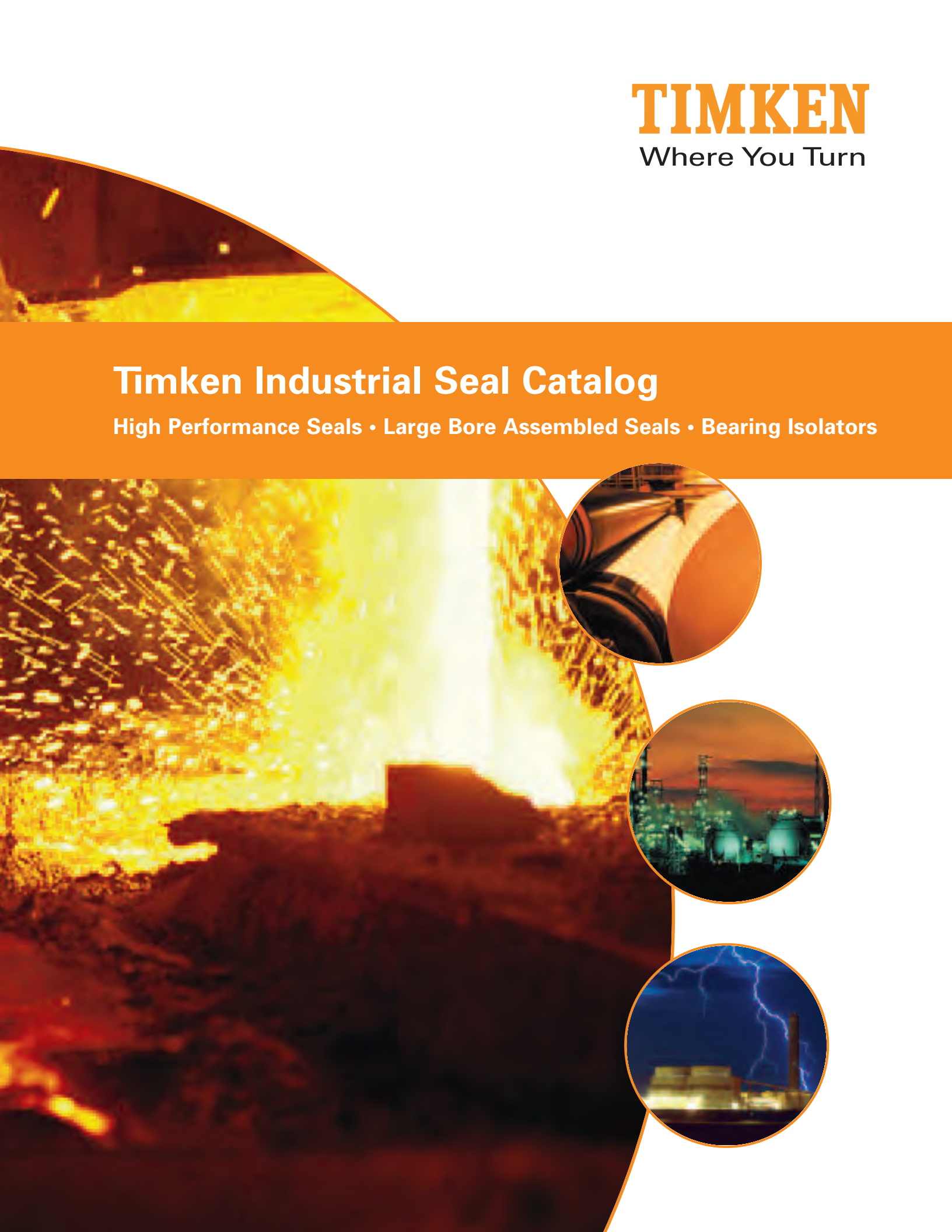




**TIMKEN**  
Where You Turn

# Timken Industrial Seal Catalog

High Performance Seals • Large Bore Assembled Seals • Bearing Isolators









# Technical Manual

## Introduction

At Timken, customers turn to us to for innovative solutions that solve their most critical issues. When they do, they benefit from more than a century of knowledge in managing friction and transmitting power for a variety of industries and applications. We've applied this technical know-how to offer OEMs, distributors and end-users a complete line of products and services – from bearings, maintenance tools and condition monitoring products to engineered surfaces, training programs, bearing and chock repair, and more.

Now, from the people that brought you Timken industrial seals for small bore applications comes the latest addition to our seal family – a complete line of high performance oil seals and bearing isolators for large bore applications. Like all of our products and services, our seals are backed by our leading technical support and a vast distribution network. Turn to Timken today for a full line of Timken industrial seals that help improve bearing, equipment and bottom-line performance.

## Oil Seal Selection

### Single Lip Seal:

All-purpose seal available in a wide range of sizes. Suitable for most sealing applications.

### Dual Lip Seal:

Used for difficult sealing problems or applications involving the separation of two fluids or exclusion of foreign materials.

### Single Lip Split

**Seal:** Engineered for ease of installation on large shafts. Does not require costly teardown to replace seal.

### Bonded Seal:

Best choice for applications with low performance requirements. Economically priced.

### Special Purpose

**Seal:** Designed for use in high speed applications with spherical and tapered roller bearings.

### Bearing Isolator:

Keeps bearings protected from contaminants in applications where long life and superior protection from debris are required.

### Protector Seal:

Used in highly contaminated operating environments to protect bearings on both rotating and stationary shafts. Uniquely designed using microcellular technology.

## Using This Catalog

The following pages contain the information you need to make accurate decisions about the seals best suited for your standard applications. Our technical manual includes:

- Organization by seal type, with special sections for single lip, dual lip and special purpose seals. These three sections include critical information for easy and accurate seal selection.
- General engineering information, including nomenclature, technical specifications, tolerance charts and more.
- Installation instructions, with diagrams, and troubleshooting tips for common problems.

## How to Order

Timken high performance industrial seals and bearing isolators for large bore applications are available through our trusted network of authorized distributors. Timken works closely with distributors to deliver unparalleled value and innovation to end users in a variety of industrial markets.

When ordering oil seals for standard or special applications, please provide as much information about the end user as possible, including:

- |                                                     |                             |                                |                             |
|-----------------------------------------------------|-----------------------------|--------------------------------|-----------------------------|
| • Customer name and address                         | • Intended use/application: | • Functional test requirements | • Eccentricity requirements |
| • Part name and numbers shown on customer's drawing | • Quantity                  | • Suggested design             | • Temperature requirements  |
|                                                     | • Packaging requirements    | • Fixed dimensions             | • Medium to be sealed       |
|                                                     | • Material requirements     | • RPMs/FPMs                    | • Type of bearing           |
|                                                     |                             | • Shaft type                   |                             |
|                                                     |                             | • Housing type                 |                             |

Turn to Timken today for a full line of industrial seals that help improve bearing, equipment and bottom-line performance.

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### Turn to Timken

No one knows bearings, and how to protect them, better than Timken. Our complete line of high performance oil seals and bearing isolators are specifically engineered for long life and high performance in the toughest applications. Turn to us for longer bearing life, increased productivity and reduced maintenance costs.

### Oil Seals

Creating the most advanced seals for heavy industrial markets requires quality materials. Timken industrial seals are manufactured using special elastomers that are engineered for high abrasion resistance, low wear and outstanding temperature and chemical resistance. In addition, we have materials and designs suited for a wide range of applications and our color-coded seals help you identify the seal to ensure you are using the right seal for the right application. Available in a variety of sizes, our seals include:



**Timken N Black**  
Peak Temp. = 250°F



**Timken ES Blue**  
Peak Temp. = 350°F



**Timken V Green**  
Peak Temp. = 450°F

### Technology

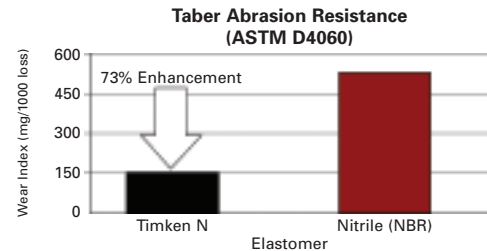
As a technology leader in friction management solutions, we invest in our own research and development and partner with trusted suppliers to develop the highest quality materials for all of our products. Our new line of seals is no exception.

Product quality – and resulting uptime and performance – depend heavily on material selection. Remember, all radial lip seals are contact seals. The elastomer of the seal contacts the rotating element of the equipment and, over time, all elastomers will wear away. The difference in how competing seals perform is in the materials. Our oil seals are made with elastomers that are designed to minimize wear, improve seal life and increase uptime.

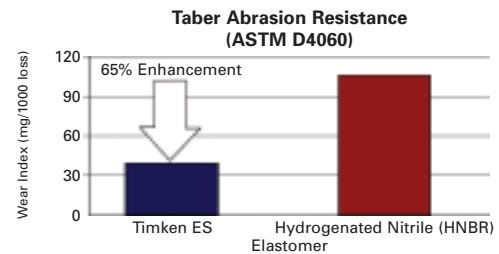
### Taber Abrasion Resistance

The elastomers used to make Timken oil seals were developed with a special emphasis on abrasion resistance. In testing, our seals perform up to 90 percent better than seals made from traditional materials.

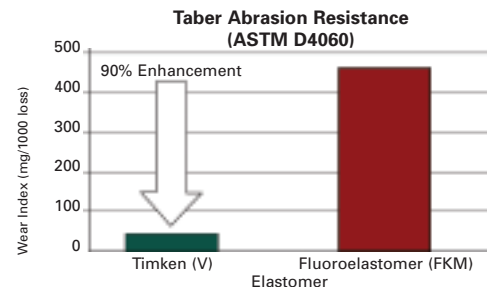
#### Timken Nitrile (N) Black Industrial Seals



#### Timken Hydrogenated Nitrile Butadiene Rubber (HNBR) Blue Industrial Seals



#### Timken Fluoroelastomer (V) Green Industrial Seals



### Bearing Isolators

Timken bearing isolators are an optimum choice when you require an extra layer of protection from contaminants in tough applications, such as pumps, motors, gearboxes and other rotating heavy equipment. Our metallic bearing isolators feature a cam lock design and engineered unitizing ring, providing heightened protection in a broad range of environments. Made from PTFE material, our non-metallic bearing isolators also offer superior protection.



### General Specifications

Timken industrial seals offer a leading combination of quality, technology and high performance. However, there are additional considerations – such as shaft finish, temperatures and other operating factors – that can help our seals achieve even higher levels of performance. We recommend the following practices to ensure that you are maximizing the efficiency and the life of your bearings and machinery. For specific application assistance, contact your Timken sales representative.

### Shaft Finish

The amount of contact between the shaft surface and the sealing element, and the condition of the shaft surface, has a significant impact on how well seals perform. Shafts containing “threads” or other texture are simply not able to be sealed effectively. Replacement oil seals always require new sealing surfaces.

Unless otherwise indicated, it is recommended that shaft finishes have a hardness of 30 to 40 Rockwell C. A minimum of 45 Rockwell C can provide extra protection from damage during handling or installation. See Table 1.

The most satisfactory method for shafts and sleeves is a plunge ground finish. We recommend 10-20  $\mu$  in. Ra (0.25-0.50  $\mu$ m) with no machine lead, scratches, dents, corrosion, pits or other surface defects.

**Table 1: Shaft Requirements**

| Seal Type          | Required Shaft Hardness Rockwell C | Required Shaft Finish      |                           |
|--------------------|------------------------------------|----------------------------|---------------------------|
|                    |                                    | $\mu$ in (micro-inches) Ra | $\mu$ m (micro-meters) Ra |
| Standard Oil Seals | 30 - 40                            | 10 - 20                    | 0.25 - 0.50               |
| PS-I Oil Seals     | 50 - 70                            | 4 - 8                      | 0.10 - 0.20               |
| Bearing Isolators  | Not Specified                      | 64 maximum                 | 1.63 maximum              |

### Shaft Lead

Spiral grooves, or lead, may be generated on a shaft surface by the relative axial movement of the finishing tool (lathe, belt, grinding wheel, etc.) during the finishing operation. Lead on a shaft can negatively affect a radial lip seal, causing severe leakage and seal failure.

### Detecting Lead

It is nearly impossible to manufacture lead-free surfaces, but the thread method allows lead to be detected and quantified. To do so, use the following procedure:

1. Mount shaft or sleeve in holding chuck.
2. Use 5 to 10 cps viscosity silicone oil to lightly coat the shaft or sleeve.
3. Because the most accurate results are achieved when the setup is level, check to ensure that the shaft or sleeve is level with the assembly.
4. Find a length of 100 percent extra strong quilting thread (dia. of 0.009 in. or 0.23 mm) or unwaxed dental floss for next step.
5. Use the thread to drape over the surface of the shaft and attach one ounce (28 g) weight at a distance below the shaft. This will create a string-to-shaft contact arc of 220° to 240°.
6. Adjust machine's rotational speed to 60 RPM.
7. Measure the axial movement of the thread while the shaft or sleeve rotates for a period of 30 seconds.
8. Look for movement at both edges of the shaft by placing the thread there as well.
9. Reverse the direction of the shaft or sleeve rotation and repeat the test.
10. Refer to Table 2 to determine results.

**Table 2: Determination of Lead (Source: RMA Handbook OS-1/1985)**

| Thread Movement During Clockwise (CW) Rotation | Thread Movement During Counter-Clockwise (CCW) Rotation | Lead Definition                                                                                       |
|------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| From Fixed End Towards Free End                | From Free End Towards Fixed End                         | Clockwise Lead (Right-Hand) See Figure 1 and Figure 2                                                 |
| From Free End Towards Fixed End                | From Fixed End Towards Free End                         | Counter-Clockwise Lead (Left-Hand) See Figure 3 and Figure 4                                          |
| No Movement                                    | No Movement                                             | No Measurable Lead                                                                                    |
| From Fixed End Towards Free End                | From Fixed End Towards Free End                         | Shaft may be tapered. Remount shaft end-for-end. If direction reverses, shaft is tapered.             |
| From Free End Towards Fixed End                | From Free End Towards Fixed End                         | Shaft may be tapered. Remount shaft end-for-end. If direction reverses, shaft is tapered.             |
| From Fixed End Towards Free End                | From Fixed End Towards Free End                         | Shaft may not be level. Remount shaft end-for-end. If direction does not reverse, shaft is not level. |
| From Free End Towards Fixed End                | From Free End Towards Fixed End                         | Shaft may not be level. Remount shaft end-for-end. If direction does not reverse, shaft is not level. |
| Away From Center                               | Away From Center                                        | Crowned Shaft                                                                                         |
| Toward Center                                  | Toward Center                                           | Cusped Shaft                                                                                          |



### Comparing Shaft Lead – Lead Angle

The lead of a shaft is compared with other shafts of differing diameters by calculating the lead angle. This is found by dividing the string advance (in inches) by the product of the shaft circumference (in inches), and the number of revolutions required to advance the string the measured amount.

$$\text{LEAD ANGLE} = \frac{\text{ARCTAN} \times \text{String Advance}}{(\text{Shaft circumference}) \times (\text{number of turns})}$$

For example, a string will advance 0.300" in 30 seconds on a 4.000" shaft rotating at 60 RPM. The lead angle equals  $0.0456^\circ = 2' 44.1''$ . A 2" shaft with the same advance (0.300" in 30 seconds at 60 RPM) has a lead angle of  $0.0912^\circ = 5' 28.3''$ .

For best seal performance, industry standards recommend that the lead angle of a shaft be  $0^\circ \pm 0.05^\circ (\pm 3')$ .



Figure 1: Clockwise Lead



Figure 2: Clockwise Lead



Figure 3: Counter-Clockwise Lead

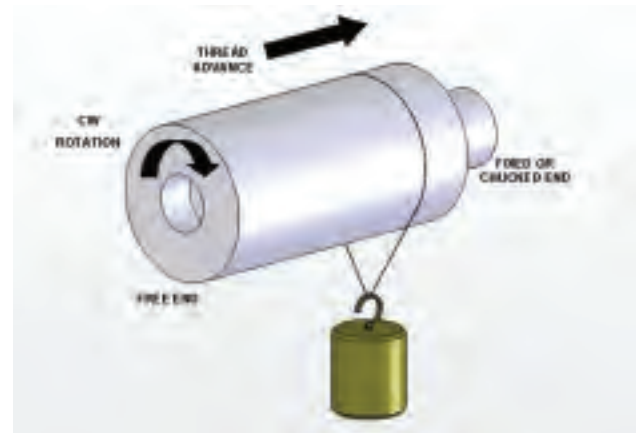


Figure 4: Counter-Clockwise Lead

### Shaft-to-Bore Misalignment

Shaft-to-bore misalignment is the distance by which a shaft is off center relative to its bore. To measure this, calculate the distance between the shaft center line and the bore centerline, as shown in Figure 5.

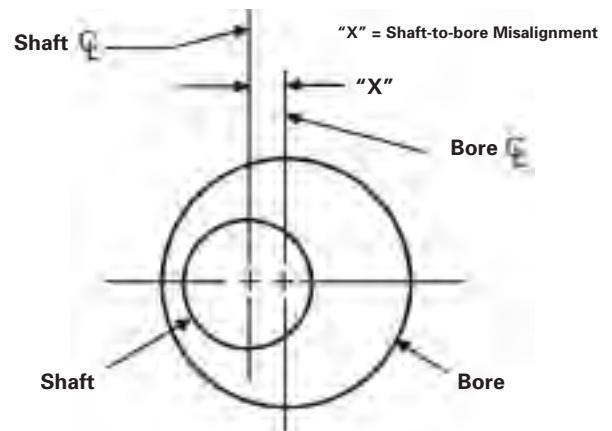


Figure 5: Shaft-to-bore Misalignment

### Dynamic Runout

Dynamic runout is the amount by which a shaft, at the sealing surface, does not rotate around the true center. You can measure dynamic runout by holding a dial indicator against the shaft surface while it is slowly rotated. The resulting measurement is called a total indicator reading, or TIR. See Figure 6.

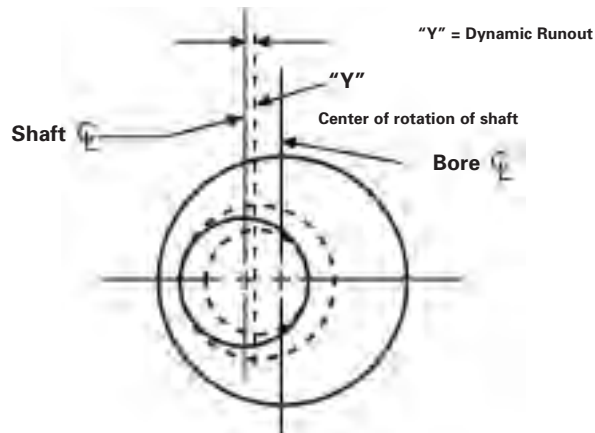


Figure 6 — Dynamic Runout

### Pressure Data

Table 3 shows the maximum operating pressure suitable for standard oil seals, and Table 4 shows maximum pressure limits for a variety of sealing options. If an application generates higher surge pressures than what are listed, full details should be submitted for design consideration and engineering recommendations. Custom seals can be developed, although features such as ability to take greater eccentricities may be sacrificed to gain pressure capabilities. If possible, machine designs should include vents to allow the seal to operate more efficiently.

Table 3: Operating Pressure Limits For Standard Oil Seals

| Shaft Speed           |                         | Maximum* Pressure      |                   |      |
|-----------------------|-------------------------|------------------------|-------------------|------|
| f/m (feet per minute) | m/s (meters per second) | psi (pounds per sq.in) | kPa (kilopascals) | bar  |
| 0-100                 | 0.0-5.1                 | 7                      | 48                | 0.50 |
| 1001-2000             | 5.2-10.2                | 5                      | 35                | 0.35 |
| 2001 & up             | 10.3 & up               | 3                      | 21                | 0.20 |

\* Split oil seals are not recommended for applications involving fluid pressure.

Table 4: Maximum Pressure Limits

| Seal Type          | Maximum Operating Pressure* |                   |         |
|--------------------|-----------------------------|-------------------|---------|
|                    | psi (pounds per sq.in)      | kPa (kilopascals) | bar     |
| Standard Oil Seals | 7                           | 48                | 0.50    |
| PS-I Oil Seals     | 150†                        | 1,034             | 10      |
| Bearing Isolators  | Ambient                     | Ambient           | Ambient |

\* Maximum operating pressure decreases as surface speed increases. Please consult your Timken sales representative for specific application operating pressures.

† Retaining plate required at pressures greater than 75psi.

### Shaft and Bore Tolerances

Seal performance depends on close tolerances in the finished dimensions of the shaft, housing bore and oil seal. Tables 5, 6 and 7 give more information on proper tolerances.

Table 5: Shaft Diameter Tolerances for Oil Seals

| Shaft Diameter |                | Recommended Tolerance |       |
|----------------|----------------|-----------------------|-------|
| inch           | mm             | inch                  | mm    |
| Up thru 4.000  | Up thru 101.60 | ±0.003                | ±0.08 |
| 4.001 - 6.000  | 101.61-152.40  | ±0.004                | ±0.10 |
| 6.001-10.000   | 152.41-254.00  | ±0.004                | ±0.13 |
| 10.001 & Up    | 254.01 & Up    | ±0.006                | ±0.15 |

The recommended bore diameter tolerances shown in Table 6 apply only to housings made from ferrous materials. For recommendations on seals made from non-ferrous materials, submit full details to your Timken sales representative.

Bore depth standard tolerance is +/- 0.016" (0.4 mm).

Table 6: Housing Bore Tolerances for Oil Seals

| Housing Bore Diameter (Nominal) |                   | Recommended Bore Diameter Tolerance |                |
|---------------------------------|-------------------|-------------------------------------|----------------|
| inch                            | mm                | inch                                | mm             |
| Thru 1.000                      | Thru 25.40        | ±0.001                              | ±0.03          |
| 1.001 - 3.000                   | 25.41 - 76.20     | ±0.001                              | ±0.03          |
| 3.001 - 4.000                   | 76.21 - 101.60    | ±0.0015                             | ±0.04          |
| 4.001 - 4.375                   | 101.61 - 111.13   | ±0.0015                             | ±0.04          |
| 4.376 - 6.000                   | 111.14 - 152.40   | ±0.0015                             | ±0.04          |
| 6.001 - 7.000                   | 152.41 - 177.80   | ±0.002                              | ±0.05          |
| 7.001 - 8.000                   | 177.81 - 203.20   | ±0.002                              | ±0.05          |
| 8.001 - 9.000                   | 203.21 - 228.60   | ±0.002                              | ±0.05          |
| 9.001 - 10.000                  | 228.61 - 254.00   | ±0.002                              | ±0.05          |
| 10.001 - 20.000                 | 254.01 - 508.00   | +0.002<br>-0.004                    | +0.05<br>-0.10 |
| 20.001 - 30.000                 | 508.01 - 762.00   | +0.002<br>-0.006                    | -0.15<br>+0.05 |
| 30.001 - 40.000                 | 762.01 - 1016.00  | +0.002<br>-0.006                    | -0.15<br>+0.05 |
| 40.001 - 60.000                 | 1016.01 - 1524.00 | +0.002<br>-0.010                    | -0.25<br>+0.05 |

Recommended Bore Finish = 100 microinches Ra (2.54 micrometers) or smoother.

**Table 7: Shaft and Bore Tolerances for Bearing Isolators**

| Shaft Diameter |             | Recommended Tolerance |       |
|----------------|-------------|-----------------------|-------|
| inch           | mm          | inch                  | mm    |
| Thru 6.000     | Thru 152.40 | ±0.002                | ±0.05 |
| 6.001 & Up     | 152.41 & Up | ±0.003                | ±0.08 |

| Shaft Diameter |                 | Recommended Tolerance |       |
|----------------|-----------------|-----------------------|-------|
| inch           | mm              | inch                  | mm    |
| Thru 6.000     | Thru 152.40     | ±0.001                | ±0.03 |
| 6.001 - 10.000 | 152.41 - 254.00 | ±0.002                | ±0.05 |
| 10.001 & Up    | 254.01 & Up     | ±0.003                | ±0.08 |

**Surface Speed**

Shaft finish, misalignment and runout, lubrication, pressure and seal design are all factors in determining safe operating speeds, and become more important the more the shaft speed increases. To determine the appropriate surface speed for your application(s), use the formulas below or See Appendix F for the surface speed chart. Because surface speed limits vary with seal design, also refer to the product listings for limits on specific Timken industrial seals.

Surface Speed (f/m) = Shaft Dia. (in) x RPM x 0.262

Surface Speed (f/m) = Shaft Dia. (mm) x RPM x 0.0103

Surface Speed (f/m) = Shaft Dia. (in) x RPM x 0.013299

Surface Speed (m/s) = Shaft Dia. (m/s) x RPM x 0.0000524

**Conversion Formulas**

| Conversion Formulas |        |                  |
|---------------------|--------|------------------|
| Multiply            | By     | To Obtain        |
| Inch (in)           | 25.4   | millimeter (mm)  |
| millimeter (mm)     | 0.0394 | Inch (in)        |
| bar                 | 100    | kilopascal (kPa) |
| bar                 | 14.504 | psi (lb/sq. in)  |
| kilopascal (kPa)    | 0.010  | bar              |
| kilopascal (kPa)    | 0.145  | psi (lb/sq. in)  |
| psi (lb/sq. in)     | 0.0689 | bar              |
| psi (lb/sq. in)     | 6.895  | kilopascal (kPa) |

**Temperature Conversion Formulas**

|                    |
|--------------------|
| °F = 1.8 (°C) + 32 |
| °C = (°F - 32)/1.8 |

**NOTE**

Recommendations printed in this catalog pertaining to shaft finishes, misalignment, runout, speeds, temperatures and tolerances are generally applicable. The combination of a selected seal with a certain application, and the operating circumstances involved, could modify the performance of the seal and/or the equipment. To get the most out of your Timken seals, submit full information to ensure that the seal(s) you receive are suitable for your application.

### Equipment Inspection and Preparation

Before installing any lip seal, equipment should be thoroughly inspected. Follow the specifications below for best results:

#### Shaft Surface Finish [Roughness Average or AA (Arithmetic Average)]

- With the exception of PS-1 (Model 61), all seals should have a surface finish within 10-20  $\mu$  in. (0.25-0.50  $\mu$ m).
- For PS-1 (Model 61), the surface finish should be within 4-8  $\mu$  in (0.10-0.20  $\mu$ m).
- The surface finish direction of all seals must be perpendicular to the shaft axis of rotation.

#### Bore Surface Finish, Ra ([Roughness Average or AA (Arithmetic Average)])

- The surface finish of all seals must be 100  $\mu$  in. (2.54  $\mu$ m).
- The surface finish direction of all seals must be perpendicular to the shaft axis of rotation.

#### Shaft Surface Hardness, Rockwell C-Scale

- With the exception of PS-1 (Model 61), all seals should have a surface hardness between 30-40 Rockwell C.
- For PS-1 (Model 61), the surface hardness must be within 50-70 Rockwell C.

#### Additional Specifications

- Both the shaft and bore should include an edge relief (preferably an edge chamfer), as shown in *Figures 7 and 8*. See *Tables 8 and 9* for specific values.

- Both the shaft and bore should be clear of any defects, such as spiral-machining marks, burrs, sharp edges, nicks, scratches and corrosion.
- Typically, the shaft has a wear groove created from previous seals. Make sure the new sealing lip does not seal in the same location.
- When drive features such as keyways or splines are present, they must be covered using an installation tool similar to the one shown in *Figure 9* below, and using "Installation Method D" shown in *Figure 10* on the next page. If the use of a tool is prohibited by the size of the shaft, use one of the following options:
  - Polyethylene tape
  - Brass shim stock with smooth edges
  - Wooden plug with smooth edges

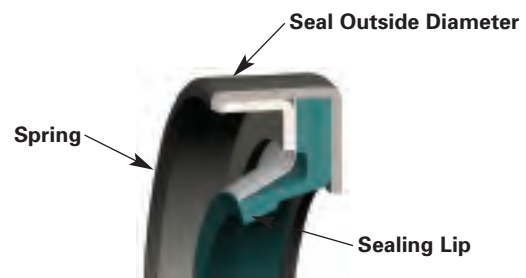


**Figure 9: Seal Cross Section**

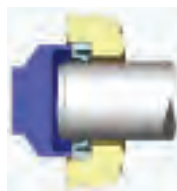
- Inspect the sealing lip for any signs of damage, such as cuts, indentations and nicks.
- Make sure that the spring (finger or garter type) is retained within the seal (bonded or assembled).
- Inspect the seal OD, looking for any signs of damage, such as cuts (in rubber seals), indentations and nicks.

### Installation Methods



**Installation Method A  
Thru Bore:**

Installation tool bottoms on machined face



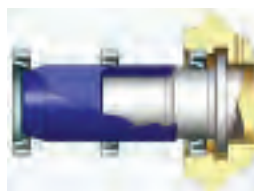
**Installation Method B  
Thru Bore:**

Seal bottoms on machined bore shoulder



**Installation Method C  
Thru Bore:**

Installation tool bottoms on shaft



**Installation Method D  
Thru Bore:**

Mounting thimble assists in compressing seal lip for easier installation

**Figure 10: Installation Methods**

### Solid Seal Installation

Install the seal(s) using one of the proper installation methods shown in *Figure 10*. When using installation tooling, the diameter, or contact area, should not be more than 0.010" (0.254 mm) smaller than the bore diameter. If the use of an installation tool is prohibited by the size of the seal, then:

- Rest a block of wood (piece of 2" x 4" or similar) on the seal and use a mallet to drive the seal into position. Do not hit the seal directly with the mallet, as it may cause damage.
- When using this method, follow a star pattern (as shown in *Figure 11*) to avoid "cocking" of the seal.
- Place the ends of the wooden block at positions 1 and 2 (as shown in *Figure 11*).

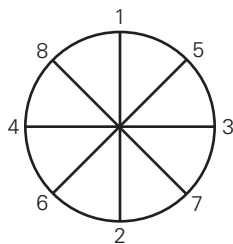


**Figure 11: Star Pattern**

- Hit the center of the board with the mallet.
- Continue by rotating the wooden block to the appropriate positions (3 and 4, 5 and 6, 7 and 8), hitting the center of the block with the mallet each time.
- Repeat the pattern until the seal is properly seated in the housing bore. The seal is fully seated when the difference between the seal surface and the housing surface is 0.010" (0.254 mm).

### Split Seal Installation

Ambient pressure/ non-flooded applications only

- Apply a thin coat of lubricant to the seal lip and shaft.
- Split the seal along the axis of rotation (shown in *Figure 12*) and place the seal around the shaft.



**Figure 12: Split Seal Separation**

- Beginning with the split ends, insert the seal into the housing bore. Make sure the splits ends of the seal are touching.
- Working downwards on both sides, continue inserting the seal into the housing bore, finishing at the bottom.
- Once the seal is properly seated in the housing bore, it should protrude from the housing surface by 0.015" (0.381 mm), as shown in *Figure 13*. The 0.015" protrusion is built into the width of the seal. The depth of the bore housing should be machined to the seal width specified on the packaging.

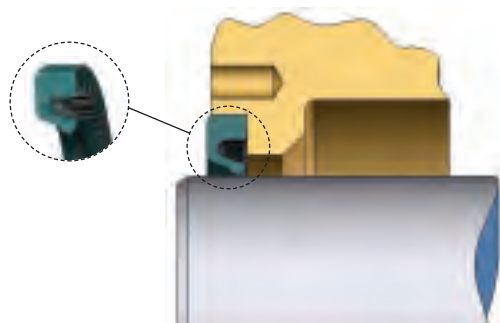


**Figure 13: Split Seal Installed**

### Inspection

After installation, inspect the sealing areas for leaks, paying special attention to the area around the sealing lip and the OD. Make sure that the sealing lip is not in the groove worn into the shaft from the previous seal.



### Equipment Preparation

Before installing an isolator, all equipment should be inspected. First, disconnect all power to the machinery and follow standard safety procedures to avoid personal injury or equipment damage during installation.

Second, inspect the shaft and bore surfaces. The shaft finish should be better than 64  $\mu\text{in}$  (1.63  $\mu\text{m}$ ) with minimal lead, but a polished surface is not required. The bore surface should be 64  $\mu\text{in}$  (2.54  $\mu\text{m}$ ). Both the shaft and bore should have a chamfer or other edge relief to prevent the o-ring from shearing.

Third, check the shaft and bore for damage or imperfections. They should both be clear of burrs, nicks, indentations and any other defects. Clean all foreign debris from the area. Note that, in many cases, the previous seal may have worn a groove into the shaft. Make sure that the rotor o-ring of the new seal does not ride in this area.

Finally, if drive features such as keyways or splines are present on the shaft, they must be covered during installation. To do so, use an installation tool, polyethylene tape, brass shim stock with smooth edges or a wooden plug with smooth edges.

### Seal Preparation

Timken metallic and non-metallic bearing isolators are unitized, and any attempts to take them apart will not only cause seal damage, but will void the warranty on the product.

Before installation, inspect the o-ring's OD and ID, making sure they are free of any defects. Use the lubricant included with your isolator to lightly grease all the o-rings.

### Installation

Using your hands only (no installation tool required) push the isolator evenly onto the shaft *as shown in Figure 14*.



**Figure 14: Seal Installation on Shaft**

If your isolator has a drain port, rotate it to the 6 o'clock position. For isolators with an orientation slot on the OD of the stator, rotate it to the 12 o'clock position to ensure appropriate positioning of the drain port. Some non-metallic bearing isolators may be installed in any direction, and there is no need to position the seal. *See Figure 15* for clarification, or contact your Timken sales representative if you require additional information.

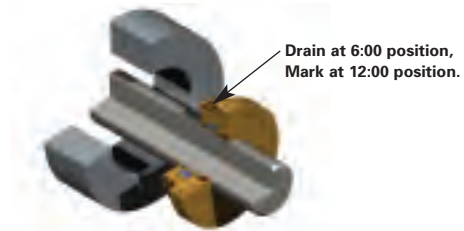


**Figure 15: Drain Port Positioning**

Using your hands only (no installation tool required), push the isolator gently into the bore. If required, gently tap the isolator using a mallet. While flanged isolators are fully seated when the flange is flush against the housing, flangeless isolators can be installed at the bottom of the housing and are fully seated when they are flush with the bore face. *See Figure 16* for clarification.



**Figure 16: Flanged Seal Flush with Housing Face**

### Post-Installation

#### Inspection

After installation, inspect the sealing area for damage. Gently spin the shaft to make sure the rotor is working properly.

Do not flood the isolator or block the expulsion ports, as these actions can cause seal damage and failure.

#### Removal

To remove an old isolator from your equipment, start from the back side of the seal and perform installation instructions in reverse. If access to the back side of the isolator is difficult, pry it from the housing a little at a time. Be careful not to damage the shaft or housing bore during seal removal.

## Seal Selection Guide\*

| Seal Type                   | 0-3 inches | 3-6 inches | 6-12 inches | Over 12 inches | Rotary      | Reciprocating | 0-1000 | 1000-2000 | 2000-3000                        | 3000-5000 | 5000-7000 | 7000-12000 | 0.010        | 0.015 | 0.020       | 0.033           | 0.100 | 0.125 | Ambient | 7 psi | 150 psi | 25% | 50% | 100% | Timken N | Timken ES | Timken V | Silicone | GYLON | Bronze | Stainless Steel | PTFE |
|-----------------------------|------------|------------|-------------|----------------|-------------|---------------|--------|-----------|----------------------------------|-----------|-----------|------------|--------------|-------|-------------|-----------------|-------|-------|---------|-------|---------|-----|-----|------|----------|-----------|----------|----------|-------|--------|-----------------|------|
| Model 57                    | X          | X          | X           |                | X           |               | X      |           |                                  |           |           |            | X            |       |             |                 |       |       |         | X     | X       |     | X   | X    | X        | X         | X        | X        |       |        |                 |      |
| Model 58                    | X          | X          | X           |                | X           |               | X      |           |                                  |           |           |            | X            |       |             |                 |       |       |         | X     | X       |     | X   |      |          |           |          |          |       |        |                 |      |
| Model 63                    | X          |            |             |                | X           |               | X      | X         | X                                |           |           |            | X            | X     |             |                 |       |       |         | X     | X       |     | X   | X    | X        | X         | X        | X        |       |        |                 |      |
| Model 53                    |            | X          | X           | X              | X           |               | X      | X         | X                                |           |           |            | X            | X     |             |                 |       |       |         | X     | X       |     | X   | X    | X        | X         | X        | X        | X     |        |                 |      |
| Model 23                    |            | X          | X           | X              | X           |               | X      | X         |                                  |           |           |            | X            |       |             |                 |       |       |         | X     |         |     | X   | X    |          |           |          |          |       |        |                 |      |
| Model 26 (solid)            | X          | X          | X           | X              | X           | X             | X      | X         | X                                | X         |           |            | X            | X     |             |                 |       |       |         | X     | X       |     | X   | X    | X        | X         | X        | X        |       |        |                 |      |
| Model 26 (split)            | X          | X          | X           | X              | X           |               | X      | X         | X                                | X         |           |            | X            | X     |             |                 |       |       |         | X     |         |     | X   | X    |          | X         | X        | X        |       |        |                 |      |
| Model 59                    |            |            | X           | X              | X           | X             | X      | X         | X                                | X         |           |            | X            | X     | X           | X               |       |       |         | X     | X       |     | X   | X    |          | X         | X        | X        |       |        |                 |      |
| Model 87                    |            |            | X           | X              | X           | X             | X      | X         | X                                | X         |           |            | X            | X     | X           | X               | X     |       |         | X     | X       |     | X   | X    |          | X         | X        | X        |       |        |                 |      |
| Model 64                    |            |            | X           | X              | X           |               | X      | X         | X                                | X         | X         |            | X            | X     | X           | X               | X     | X     |         | X     | X       |     | X   | X    |          | X         | X        | X        |       |        |                 |      |
| Model 145 <sup>†</sup>      |            |            | X           | X              | X           |               | X      | X         | X                                |           |           |            | X            | X     | X           | X               | X     | X     | X       | X     |         |     | N/A | N/A  | N/A      |           | X        | X        |       |        |                 |      |
| Model 143 <sup>†</sup>      |            |            | X           | X              | X           |               | X      | X         | X                                |           |           |            | X            | X     | X           | X               | X     | X     | X       | X     |         |     | N/A | N/A  | N/A      |           | X        | X        |       |        |                 |      |
| P/S <sup>®</sup> (Model 61) | X          | X          | X           |                | X           | X             | X      | X         |                                  |           |           |            | Under 0.005  |       |             |                 |       |       |         | X     | X       | X   | X   | X    | X        |           |          |          | X     |        |                 |      |
| GUARDIAN™†                  | X          | X          | X           | X              | X           |               | X      | X         | X                                | X         |           |            | X            | X     |             |                 |       |       |         | X     |         |     | X   |      |          |           |          |          |       |        |                 | X    |
| MICRO-TEC®†                 | X          | X          | X           | X              | X           |               | X      | X         | X                                | X         |           |            | X            | X     | X           |                 |       |       |         | X     |         |     | X   |      |          |           |          |          |       |        |                 | X    |
| ISO-GARD®†                  | X          | X          | X           | X              | X           |               | X      | X         | X                                | X         | X         | X          | X            | X     | X           |                 |       |       |         | X     |         |     | X   |      |          |           |          |          |       | X      | X               |      |
| EQUALIZER®†                 | X          | X          | X           | X              | X           |               | X      | X         | X                                | X         | X         | X          | X            | X     | X           |                 |       |       |         | X     |         |     | X   |      |          |           |          |          |       | X      | X               |      |
| Parameter                   | Shaft Size |            |             | Type of Motion | Speed (FPM) |               |        |           | Max Radial Misalignment (inches) |           |           |            | Max Pressure |       | Media Level | Seal Material** |       |       |         |       |         |     |     |      |          |           |          |          |       |        |                 |      |

\* Values shown are generally applicable limits. For specific application help, contact your Timken sales representative.

\*\* Seal materials shown are typical for oil seals. Other materials are available upon request. Contact your Timken sales representative for more information.

# Models 145 and 143 face seals are not available in Timken N, but are supplied with standard nitrile material.

† All Timken metallic bearing isolators are supplied with fluoroelastomer o-rings.

° All Timken non-metallic bearing isolators are supplied with fluoroelastomer o-rings.

## Material Selection Guide\*

| Material Type <sup>†</sup> | Color                  | Durometer | Coefficient of Friction | Operating Temperature            | Max Spike Temperature | Abrasion Resistance | Chemical Resistance | Comparative Cost |
|----------------------------|------------------------|-----------|-------------------------|----------------------------------|-----------------------|---------------------|---------------------|------------------|
| Timken N                   | Black                  | 80        | 1.788                   | -40°F to 200°F (-40°C to 93°C)   | 250°F (123°C)         | Moderate            | Moderate            | Low              |
| Timken ES                  | Dark Blue              | 88        | 1.053                   | -40°F to 300°F (-40°C to 148°C)  | 350°F (177°C)         | High                | Improved            | Moderate         |
| Timken V                   | Green                  | 76        | 1.158                   | -22°F to 400°F (-30°C to 204°C)  | 450°F (232°C)         | High                | Very Good           | High             |
| Silicone                   | Light Blue (FDA - Red) | N/A       | Over 2.000              | -75°F to 350°F (-59°C to 176°C)  | 400°F (232°C)         | High                | Excellent           | High             |
| Gylon <sup>°</sup>         | Black                  | N/A       | 0.100                   | -120°F to 400°F (-84°C to 204°C) | 450°F (232°C)         | High                | Excellent           | High             |

\* Values shown are generally applicable limits. For specific application help, contact your Timken sales representative.

\*\* Seal materials shown are typical for oil seals. Other materials are available upon request. Contact your Timken sales representative for more information.

|                                                                                                                 |                                                                                                           |                                                                                                         |                                                                                                           |                                                                                                           |                                                                                                            |                                                                                                                  |                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Model 3</b><br>             | <b>Model 21</b><br>      | <b>Model 23</b><br>    | <b>Model 24</b><br>      | <b>Model 25</b><br>      | <b>Model 26</b><br>      | <b>Model 26-E</b><br>         | <b>Model 26-R1</b><br>       |
| <b>Model 53</b><br>            | <b>Model 53-F1</b><br>   | <b>Model 53-G1</b><br> | <b>Model 53-R1</b><br>   | <b>Model 53-R2</b><br>   | <b>Model 53-T2</b><br>   | <b>Model 53-TB</b><br>        | <b>Model 53-TF</b><br>       |
| <b>Model 54</b><br>           | <b>Model 57</b><br>     | <b>Model 58</b><br>   | <b>Model 59</b><br>     | <b>Model 59-G1</b><br>  | <b>PS®-1</b><br>        | <b>PS®-1 Dbl Opposed</b><br> | <b>PS®-1 Dbl Tandem</b><br> |
| <b>PS®-1 Reverse Lip</b><br> | <b>Model 62</b><br>    | <b>Model 63</b><br>  | <b>Model 63-F1</b><br> | <b>Model 63-G1</b><br> | <b>Model 63-R1</b><br> | <b>Model 63-R2</b><br>      | <b>Model 63-T2</b><br>     |
| <b>Model 63-TB</b><br>       | <b>Model 63-TF</b><br> | <b>Model 64</b><br>  | <b>Model 64-G1</b><br> | <b>Model 71</b><br>    | <b>Model 76</b><br>    | <b>Model 87</b><br>         | <b>Model 88</b><br>        |
| <b>Model 91</b><br>          | <b>Model 92</b><br>    | <b>Model 94</b><br>  | <b>Model 111</b><br>   | <b>Model 113</b><br>   | <b>Model 123</b><br>   | <b>Model 143</b><br>        | <b>Model 145</b><br>       |

| Large Seals                                                                                              | Features                                                                                                                                                                                                                                            | Materials                                                                                       | Temperature                                                                                                                                                     | Shaft Diameter<br>in. (mm)           | Surface Speed           | Spring Type                                                    | Misalign.<br>in. @ f/m<br>(mm@m/s)                                                                   | Pressure                                |
|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------|
| <b>Model 26</b><br>     | <ul style="list-style-type: none"> <li>General purpose seal</li> <li>Solid or split design</li> <li>Reverse bevel lip design prevents lip rollover</li> <li>Reinforced rubber O.D.</li> <li>Single and dual lip configurations available</li> </ul> | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | <ul style="list-style-type: none"> <li>-40°F (-40°C) to 200°F (93°C)</li> <li>-40°F (-40°C) to 300°F (150°C)</li> <li>-22°F (-30°C) to 400°F (204°C)</li> </ul> | 0.750 to 60.000<br>(19.0 to 1524.0)  | 5,000 f/m<br>(25.4 m/s) | Molded-in stainless steel finger                               | 0.015 @ 1,000<br>(0.38 @ 5.10)<br>0.010 @ 2,000<br>(0.25 @ 10.20)<br>0.008 @ 5,000<br>(0.20 @ 25.40) | To 7 psi<br>(0.4 bar)<br>(N/A if split) |
| <b>Model 26R1</b><br>   | <ul style="list-style-type: none"> <li>General purpose dual lip seal</li> <li>Low-speed service</li> <li>Reverse bevel lip design prevents lip rollover</li> </ul>                                                                                  | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | <ul style="list-style-type: none"> <li>-40°F (-40°C) to 200°F (93°C)</li> <li>-40°F (-40°C) to 300°F (150°C)</li> <li>-22°F (-30°C) to 400°F (204°C)</li> </ul> | 0.750 to 60.000<br>(19.0 to 1524.0)  | 5,000 f/m<br>(25.4 m/s) | Molded-in stainless steel finger                               | 0.015 @ 1,000<br>(0.38 @ 5.10)<br>0.010 @ 2,000<br>(0.25 @ 10.20)<br>0.008 @ 5,000<br>(0.20 @ 25.40) | To 7 psi<br>(0.4 bar)<br>(N/A if split) |
| <b>Model 59</b><br>     | <ul style="list-style-type: none"> <li>Severe service assembled seal</li> <li>Heavy duty outer case</li> <li>Reverse bevel lip design prevents lip rollover</li> <li>Aggressive shaft-to-bore misalignment capability</li> </ul>                    | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | <ul style="list-style-type: none"> <li>-40°F (-40°C) to 200°F (93°C)</li> <li>-40°F (-40°C) to 300°F (150°C)</li> <li>-22°F (-30°C) to 400°F (204°C)</li> </ul> | 6.000 to 90.000<br>(152.4 to 2286.0) | 5,000 f/m<br>(25.4 m/s) | Molded-in stainless steel finger                               | 0.015 @ 1,000<br>(0.38 @ 5.10)<br>0.010 @ 2,000<br>(0.25 @ 10.20)<br>0.008 @ 5,000<br>(0.20 @ 25.40) | To 7 psi<br>(0.4 bar)<br>(N/A if split) |
| <b>Model 59G1</b><br>  | <ul style="list-style-type: none"> <li>Severe service dual lip assembled seal</li> <li>GYLON® excluder lip for non-lubricated external conditions or corrosive external conditions</li> </ul>                                                       | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | <ul style="list-style-type: none"> <li>-40°F (-40°C) to 200°F (93°C)</li> <li>-40°F (-40°C) to 300°F (150°C)</li> <li>-22°F (-30°C) to 400°F (204°C)</li> </ul> | 6.000 to 40.000<br>(152.4 to 1016.0) | 2,500 f/m<br>(12.8 m/s) | Molded-in stainless steel finger                               | 0.015 @ 1,000<br>(0.38 @ 5.10)<br>0.010 @ 2,000<br>(0.25 @ 10.20)<br>0.008 @ 5,000<br>(0.20 @ 25.40) | To 7 psi<br>(0.4 bar)<br>(N/A if split) |
| <b>Model 64®</b><br>  | <ul style="list-style-type: none"> <li>Severe service assembled seal</li> <li>Heavy duty metal outer case</li> <li>Unique carrier/garter spring combination</li> <li>Industry's highest shaft-to-bore misalignment capability</li> </ul>            | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | <ul style="list-style-type: none"> <li>-40°F (-40°C) to 200°F (93°C)</li> <li>-40°F (-40°C) to 300°F (150°C)</li> <li>-22°F (-30°C) to 400°F (204°C)</li> </ul> | 8.000 to 90.000<br>(203.2 to 2286.0) | 7,000 f/m<br>(35.6 m/s) | Combination of stainless steel garter & stainless steel finger | 0.015 @ 1,000<br>(0.38 @ 5.10)<br>0.010 @ 2,000<br>(0.25 @ 10.20)<br>0.008 @ 5,000<br>(0.20 @ 25.40) | To 7 psi<br>(0.4 bar)<br>(N/A if split) |
| <b>Model 64G1</b><br> | <ul style="list-style-type: none"> <li>Severe service dual lip assembled seal</li> <li>GYLON® excluder lip for non-lubricated external conditions or corrosive external conditions</li> </ul>                                                       | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | <ul style="list-style-type: none"> <li>-40°F (-40°C) to 200°F (93°C)</li> <li>-40°F (-40°C) to 300°F (150°C)</li> <li>-22°F (-30°C) to 400°F (204°C)</li> </ul> | 8.000 to 55.000<br>(203.2 to 1397.0) | 3,500 f/m<br>(17.9 m/s) | Carrier/garter combination                                     | 0.015 @ 1,000<br>(0.38 @ 5.10)<br>0.010 @ 2,000<br>(0.25 @ 10.20)<br>0.008 @ 5,000<br>(0.20 @ 25.40) | To 7 psi<br>(0.4 bar)<br>(N/A if split) |
| <b>Model 87</b><br>   | <ul style="list-style-type: none"> <li>Severe service seal</li> <li>Metal reinforced rubber O.D.</li> <li>Reverse bevel lip design prevents lip rollover</li> <li>Aggressive shaft-to-bore misalignment capability</li> </ul>                       | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | <ul style="list-style-type: none"> <li>-40°F (-40°C) to 200°F (93°C)</li> <li>-40°F (-40°C) to 300°F (150°C)</li> <li>-22°F (-30°C) to 400°F (204°C)</li> </ul> | 6.000 to 48.000<br>(152.4 to 1219.2) | 5,000 f/m<br>(25.4 m/s) | Molded-in carbon steel garter                                  | 0.015 @ 1,000<br>(0.38 @ 5.10)<br>0.010 @ 2,000<br>(0.25 @ 10.20)<br>0.008 @ 5,000<br>(0.20 @ 25.40) | To 7 psi<br>(0.4 bar)<br>(N/A if split) |
| <b>Model 88</b><br>   | <ul style="list-style-type: none"> <li>Severe service seal</li> <li>Aggressive shaft-to-bore misalignment capability</li> <li>Metal reinforced rubber OD for positive bore retention</li> </ul>                                                     | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | <ul style="list-style-type: none"> <li>-40°F (-40°C) to 200°F (93°C)</li> <li>-40°F (-40°C) to 300°F (150°C)</li> <li>-22°F (-30°C) to 400°F (204°C)</li> </ul> | 6.000 to 48.000<br>(152.4 to 1219.2) | 3,000 f/m<br>(15.2 m/s) | Molded-in carbon steel garter                                  | 0.015 @ 1,000<br>(0.38 @ 5.10)<br>0.010 @ 2,000<br>(0.25 @ 10.20)<br>0.008 @ 5,000<br>(0.20 @ 25.40) | To 7 psi<br>(0.4 bar)<br>(N/A if split) |

\* Most designs available without spring.

\* Most designs available in silicone and other materials.

| Small Seals                                                                                              | Features                                                                                                                                                                                                                         | Materials                                                                                       | Temperature                                                                                       | Shaft Diameter in. (mm)             | Surface Speed           | Spring Type            | Misalign. in. @ f/m (mm@m/s)                                                                         | Pressure              |
|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------|------------------------|------------------------------------------------------------------------------------------------------|-----------------------|
| <b>Model 53</b><br>     | <ul style="list-style-type: none"> <li>General purpose assembled seal</li> <li>Heavy-duty metal outer case</li> <li>Single and dual lip configurations available</li> </ul>                                                      | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 3.000 to 90.000<br>(76.2 to 2286.0) | 3,000 f/m<br>(15.2 m/s) | Stainless steel finger | 0.015 @ 1,000<br>(0.38 @ 5.10)<br>0.010 @ 2,000<br>(0.25 @ 10.20)<br>0.008 @ 5,000<br>(0.20 @ 25.40) | To 7 psi<br>(0.4 bar) |
| <b>Model 53G1</b><br>   | <ul style="list-style-type: none"> <li>General purpose dual lip seal</li> <li>Gylon® excluder lip for non-lubricated external conditions or corrosive external conditions</li> </ul>                                             | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 3.000 to 40.000<br>(76.2 to 1016.0) | 1,500 f/m<br>(7.6 m/s)  | Stainless steel finger | 0.010 @ 1,500<br>(0.25 @ 7.60)                                                                       | To 7 psi<br>(0.4 bar) |
| <b>Model 53R1</b><br>   | <ul style="list-style-type: none"> <li>General purpose dual lip seal</li> <li>Dual lips oppose for exclusion and retention</li> <li>Spring in one element only</li> </ul>                                                        | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 3.000 to 15.000<br>(76.2 to 381.0)  | 2,000 f/m<br>(10.2 m/s) | Stainless steel finger | 0.015 @ 1,000<br>(0.38 @ 5.10)<br>0.010 @ 2,000<br>(0.25 @ 10.20)                                    | To 7 psi<br>(0.4 bar) |
| <b>Model 53R2</b><br>  | <ul style="list-style-type: none"> <li>General purpose dual lip seal</li> <li>Dual lips oppose for exclusion and retention</li> <li>Spring in one element only</li> </ul>                                                        | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 3.000 to 15.000<br>(76.2 to 381.0)  | 1,000 f/m<br>(5.1 m/s)  | Stainless steel finger | 0.010 @ 500<br>(0.25 @ 2.50)<br>0.005 @ 1,000<br>(0.13 @ 5.10)                                       | To 7 psi<br>(0.4 bar) |
| <b>Model 53TB</b><br> | <ul style="list-style-type: none"> <li>General purpose dual lip seal</li> <li>Lips set in tandem configuration</li> <li>Used for retention and exclusion</li> <li>Spring in both elements</li> <li>Carbon steel clamp</li> </ul> | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 3.000 to 15.000<br>(76.2 to 381.0)  | 1,000 f/m<br>(5.1 m/s)  | Stainless steel finger | 0.010 @ 500<br>(0.25 @ 2.50)<br>0.005 @ 1,000<br>(0.13 @ 5.10)                                       | To 7 psi<br>(0.4 bar) |
| <b>Model 53TF</b><br> | <ul style="list-style-type: none"> <li>General purpose dual lip seal</li> <li>Lips set in tandem configuration</li> <li>Used for retention and exclusion</li> <li>Spring in both elements</li> <li>Carbon steel clamp</li> </ul> | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 3.000 to 15.000<br>(76.2 to 381.0)  | 1,000 f/m<br>(5.1 m/s)  | Stainless steel finger | 0.010 @ 500<br>(0.25 @ 2.50)<br>0.005 @ 1,000<br>(0.13 @ 5.10)                                       | To 7 psi<br>(0.4 bar) |
| <b>Model 53T2</b><br> | <ul style="list-style-type: none"> <li>General purpose dual lip seal</li> <li>Lips set in tandem configuration</li> <li>Used for retention and exclusion</li> <li>Spring in both elements</li> <li>Carbon steel clamp</li> </ul> | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 3.000 to 15.000<br>(76.2 to 381.0)  | 1,000 f/m<br>(5.1 m/s)  | Stainless steel finger | 0.010 @ 500<br>(0.25 @ 2.50)<br>0.005 @ 1,000<br>(0.13 @ 5.10)                                       | To 7 psi<br>(0.4 bar) |
| <b>Model 53F1</b><br> | <ul style="list-style-type: none"> <li>General purpose dual lip seal</li> <li>Heavy-duty metal outer case</li> <li>Felt excluder</li> </ul>                                                                                      | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 3.000 to 15.000<br>(76.2 to 381.1)  | 1,000 f/m<br>(5.1 m/s)  | Stainless steel finger | 0.010 @ 1,000<br>(0.25 @ 5.10)                                                                       | To 7 psi<br>(0.4 bar) |
| <b>Model 63</b><br>   | <ul style="list-style-type: none"> <li>General purpose assembled seal</li> <li>Heavy-duty metal outer case</li> <li>Stainless steel finger spring</li> <li>Single and dual lip configurations available</li> </ul>               | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 0.250 to 3.000<br>(6.4 to 76.2)     | 3,000 f/m<br>(15.2 m/s) | Stainless steel finger | 0.015 @ 1,000<br>(0.38 @ 5.10)<br>0.010 @ 2,000<br>(0.25 @ 10.20)<br>0.005 @ 3,000<br>(0.13 @ 15.20) | To 7 psi<br>(0.4 bar) |

\* Most designs available without spring.

\* Most designs available in silicone and other materials.



| Large Seals                                                                                              | Features                                                                                                                                                                                                                                               | Materials                                                                                       | Temperature                                                                                       | Shaft Diameter<br>in. (mm)      | Surface Speed           | Spring Type            | Misalign.<br>in. @ f/m<br>(mm@m/s)                                | Pressure              |
|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------|-------------------------|------------------------|-------------------------------------------------------------------|-----------------------|
| <b>Model 63G1</b><br>   | <ul style="list-style-type: none"> <li>General purpose dual lip seal</li> <li>Gylon® excluder lip for non-lubricated external conditions or corrosive external conditions</li> </ul>                                                                   | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 0.250 to 3.000<br>(6.4 to 76.2) | 1,500 f/m<br>(7.6 m/s)  | Stainless steel finger | 0.010 (0.25)                                                      | To 7 psi<br>(0.4 bar) |
| <b>Model 63R1</b><br>   | <ul style="list-style-type: none"> <li>General purpose dual lip seal</li> <li>Dual lips oppose for exclusion and retention</li> <li>Spring in one element only</li> </ul>                                                                              | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 0.250 to 3.000<br>(6.4 to 76.2) | 1,000 f/m<br>(10.2 m/s) | Stainless steel finger | 0.015 @ 1,000<br>(0.38 @ 5.10)<br>0.010 @ 2,000<br>(0.25 @ 10.20) | To 7 psi<br>(0.4 bar) |
| <b>Model 63R2</b><br>   | <ul style="list-style-type: none"> <li>General purpose dual lip seal</li> <li>Dual lips oppose for exclusion and retention</li> <li>Spring in one element only</li> </ul>                                                                              | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 0.250 to 3.000<br>(6.4 to 76.2) | 1,000 f/m<br>(5.1 m/s)  | Stainless steel finger | 0.010 @ 500<br>(0.25 @ 2.50)<br>0.005 @ 1,000<br>(0.13 @ 5.10)    | To 7 psi<br>(0.4 bar) |
| <b>Model 63TB</b><br>  | <ul style="list-style-type: none"> <li>General purpose dual lip seal</li> <li>Non-sprung front lips serves as a baffle</li> <li>Lips set in tandem configuration</li> <li>Used for retention and exclusion</li> </ul>                                  | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 0.250 to 3.000<br>(6.4 to 76.2) | 1,000 f/m<br>(5.1 m/s)  | Stainless steel finger | 0.010 @ 500<br>(0.25 @ 2.50)<br>0.005 @ 1,000<br>(0.13 @ 5.10)    | To 7 psi<br>(0.4 bar) |
| <b>Model 63TF</b><br> | <ul style="list-style-type: none"> <li>General purpose dual lip seal</li> <li>Non-sprung front lips serves as a baffle</li> <li>Lips set in tandem configuration</li> <li>Used for retention and exclusion</li> <li>Spring in both elements</li> </ul> | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 0.250 to 3.000<br>(6.4 to 76.2) | 1,000 f/m<br>(5.1 m/s)  | Stainless steel finger | 0.010 @ 500<br>(0.25 @ 2.50)<br>0.005 @ 1,000<br>(0.13 @ 5.10)    | To 7 psi<br>(0.4 bar) |
| <b>Model 63T2</b><br> | <ul style="list-style-type: none"> <li>General purpose dual lip seal</li> <li>Lips set in tandem configuration</li> <li>Used for retention and exclusion</li> <li>Spring in both elements</li> <li>Carbon steel clamp</li> </ul>                       | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 0.250 to 3.000<br>(6.4 to 76.2) | 1,000 f/m<br>(5.1 m/s)  | Stainless steel finger | 0.010 @ 500<br>(0.25 @ 2.50)<br>0.005 @ 1,000<br>(0.13 @ 5.10)    | To 7 psi<br>(0.4 bar) |
| <b>Model 63F1</b><br> | <ul style="list-style-type: none"> <li>General purpose dual lip seal</li> <li>Felt excluder</li> </ul>                                                                                                                                                 | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 0.250 to 3.000<br>(6.4 to 76.2) | 1,000 f/m<br>(5.1 m/s)  | Stainless steel finger | 0.010 @ 500<br>(0.25 @ 2.50)                                      | To 7 psi<br>(0.4 bar) |

| Small Seals<br>Bonded Seals                                                                            | Features                                                                                                                                                             | Materials                                                                                       | Temperature                                                                                       | Shaft<br>Diameter<br>in. (mm)      | Surface<br>Speed        | Spring<br>Type                 | Misalign.<br>in. @ f/m<br>(mm@m/s)                                                                   | Pressure              |
|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------|-------------------------|--------------------------------|------------------------------------------------------------------------------------------------------|-----------------------|
| <b>Model 71</b><br>   | <ul style="list-style-type: none"> <li>General purpose bonded seal</li> <li>No spring</li> <li>Ideal for grease retention or contamination exclusion</li> </ul>      | <ul style="list-style-type: none"> <li>Nitrile</li> <li>Fluoroelastomer</li> </ul>              | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 400°F (204°C)                                   | 0.250 to 7.250<br>(6.3 to 184.1)   | 1,000 f/m<br>(5.1 m/s)  | N/A                            | 0.005 @ 1,000<br>(0.13 @ 5.10)                                                                       | To 7 psi<br>(0.4 bar) |
| <b>Model 76</b><br>   | <ul style="list-style-type: none"> <li>Special purpose bonded seal</li> <li>Metal outer case</li> <li>Garter spring construction</li> </ul>                          | <ul style="list-style-type: none"> <li>Nitrile</li> <li>Fluoroelastomer</li> </ul>              | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 400°F (204°C)                                   | 0.250 to 8.000<br>(6.3 to 203.2)   | 3,000 f/m<br>(15.2 m/s) | Carbon steel garter            | 0.015 @ 1,000<br>(0.38 @ 5.10)<br>0.010 @ 2,000<br>(0.25 @ 10.20)<br>0.005 @ 3,000<br>(0.13 @ 15.20) | To 7 psi<br>(0.4 bar) |
| <b>Model 91</b><br>   | <ul style="list-style-type: none"> <li>General purpose bonded seal</li> <li>No spring</li> <li>Ideal for grease retention or contamination exclusion</li> </ul>      | <ul style="list-style-type: none"> <li>Nitrile</li> <li>Fluoroelastomer</li> </ul>              | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 400°F (204°C)                                   | 0.281 to 5.000<br>(7.1 to 127.0)   | 1,000 f/m<br>(5.1 m/s)  | N/A                            | 0.005 @ 1,000<br>(0.13 @ 5.10)                                                                       | To 7 psi<br>(0.4 bar) |
| <b>Model 92</b><br>   | <ul style="list-style-type: none"> <li>General purpose bonded seal</li> <li>Metal outer case</li> <li>Garter spring construction</li> </ul>                          | <ul style="list-style-type: none"> <li>Nitrile</li> <li>Fluoroelastomer</li> </ul>              | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 400°F (204°C)                                   | 3.000 to 15.000<br>(76.2 to 381.0) | 1,000 f/m<br>(5.1 m/s)  | Carbon steel garter            | 0.010 @ 500<br>(0.25 @ 2.50)<br>0.005 @ 1,000<br>(0.13 @ 5.10)<br>22°F (-30°C) to 400°F (204°C)      | To 7 psi<br>(0.4 bar) |
| <b>Model 94</b><br> | <ul style="list-style-type: none"> <li>General purpose bonded seal</li> <li>Metal outer case</li> <li>Dual lip design</li> <li>Garter spring construction</li> </ul> | <ul style="list-style-type: none"> <li>Nitrile</li> <li>Fluoroelastomer</li> </ul>              | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 400°F (204°C)                                   | 0.438 to 7.375<br>(11.1 to 187.3)  | 3,000 f/m<br>(15.2 m/s) | Carbon steel garter            | 0.015 @ 1,000<br>(0.38 @ 5.10)<br>0.010 @ 2,000<br>(0.25 @ 10.20)<br>0.005 @ 3,000<br>(0.13 @ 15.20) | To 7 psi<br>(0.4 bar) |
| Split Seals                                                                                            | Features                                                                                                                                                             | Materials                                                                                       | Temperature                                                                                       | Shaft<br>Diameter<br>in. (mm)      | Surface<br>Speed        | Spring<br>Type                 | Misalign.<br>in. @ f/m<br>(mm@m/s)                                                                   | Pressure              |
| <b>Model 21</b><br> | <ul style="list-style-type: none"> <li>General purpose split seal</li> <li>Low-speed service</li> <li>Cover plate required</li> </ul>                                | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 3.000 to 15.000<br>(76.2 to 381.0) | 1,000 f/m<br>(5.1 m/s)  | Mold-in stainless steel finger | 0.010 @ 500<br>(0.25 @ 2.50)<br>0.005 @ 1,000<br>(0.13 @ 5.10)                                       | N/A                   |
| <b>Model 23</b><br> | <ul style="list-style-type: none"> <li>General service split seal</li> <li>Cover plate required</li> <li>Over 300,000 sizes readily available</li> </ul>             | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 3.000 to 15.000<br>(76.2 to 381.0) | 1,000 f/m<br>(5.1 m/s)  | Mold-in stainless steel finger | 0.010 @ 1,000<br>(0.25 @ 5.10)<br>0.005 @ 2,000<br>(0.13 @ 10.20)                                    | N/A                   |
| <b>Model 24</b><br> | <ul style="list-style-type: none"> <li>Special purpose split seal for tapered housing grooves</li> <li>Low-speed service</li> <li>Tapered O.D.</li> </ul>            | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 3.000 to 15.000<br>(76.2 to 381.1) | 1,000 f/m<br>(5.1 m/s)  | Mold-in stainless steel finger | 0.010 @ 500<br>(0.25 @ 2.50)<br>0.005 @ 1,000<br>(0.13 @ 5.10)                                       | N/A                   |
| <b>Model 25</b><br> | <ul style="list-style-type: none"> <li>PTFE split seal</li> <li>Low-speed service</li> <li>Excellent chemical resistance</li> <li>Cover plate required</li> </ul>    | <ul style="list-style-type: none"> <li>PTFE</li> </ul>                                          | -120°F (-85°C) to 400°F (205°C)                                                                   | 3.000 to 20.000<br>(76.2 to 508.0) | 1,000 f/m<br>(5.1 m/s)  | Carbon steel garter            | 0.010 @ 500<br>(0.25 @ 2.50)<br>0.005 @ 1,000<br>(0.13 @ 5.10)                                       | N/A                   |

\* Most designs available without spring.

\* Most designs available in silicone and other materials.

| Split Seals                                                                                               | Features                                                                                                                                                             | Materials                                                                                       | Temperature                                                                                       | Shaft Diameter<br>in. (mm)           | Surface Speed           | Spring Type                    | Misalign.<br>in. @ f/m<br>(mm@m/s)                                                                   | Pressure              |
|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------|--------------------------------|------------------------------------------------------------------------------------------------------|-----------------------|
| <b>Model 26</b><br>      | <ul style="list-style-type: none"> <li>General purpose bonded seal</li> <li>No spring</li> <li>Ideal for grease retention or contamination exclusion</li> </ul>      | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 0.750 to 60.000<br>(19.0 to 1524.0)  | 5,000 f/m<br>(25.4 m/s) | Mold-in stainless steel finger | 0.015 @ 1,00<br>(0.38 @ 5.10)<br>0.010 @ 2,000<br>(0.25 @ 10.20)<br>0.008 @ 5,000<br>(0.20 @ 25.40)  | To 7 psi<br>(0.4 bar) |
| <b>Model 26R1</b><br>    | <ul style="list-style-type: none"> <li>Special purpose bonded seal</li> <li>Metal outer case</li> <li>Garter spring construction</li> </ul>                          | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 0.750 to 60.000<br>(19.05 to 1524.0) | 5,000 f/m<br>(25.4 m/s) | Mold-in stainless steel finger | 0.015 @ 1,000<br>(0.38 @ 5.10)<br>0.010 @ 2,000<br>(0.25 @ 10.20)<br>0.008 @ 5,000<br>(0.20 @ 25.40) | To 7 psi<br>(0.4 bar) |
| Excluder Seals                                                                                            | Features                                                                                                                                                             | Materials                                                                                       | Temperature                                                                                       | Shaft Diameter<br>in. (mm)           | Surface Speed           | Spring Type                    | Misalign.<br>in. @ f/m<br>(mm@m/s)                                                                   | Pressure              |
| <b>Model 143</b><br>     | <ul style="list-style-type: none"> <li>General purpose bonded seal</li> <li>No spring</li> <li>Ideal for grease retention or contamination exclusion</li> </ul>      | <ul style="list-style-type: none"> <li>Nitrile</li> <li>Timken ES</li> <li>Timken V</li> </ul>  | 200°F (93°C)<br>-40°F (-40°C) to 400°F (204°C)                                                    | 5.000<br>(7.1 to 127.0)              | (5.1 m/s)               |                                |                                                                                                      |                       |
| <b>Model 145A</b><br>  | <ul style="list-style-type: none"> <li>General purpose bonded seal</li> <li>Metal outer case</li> <li>Garter spring construction</li> </ul>                          | <ul style="list-style-type: none"> <li>Nitrile</li> <li>Fluoroelastomer</li> </ul>              | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 400°F (204°C)                                   | 3.000 to 15.000<br>(76.2 to 381.0)   | 1,000 f/m<br>(5.1 m/s)  | N/A                            | N/A                                                                                                  | N/A                   |
| <b>Model 145A1</b><br> | <ul style="list-style-type: none"> <li>General purpose bonded seal</li> <li>Metal outer case</li> <li>Dual lip design</li> <li>Garter spring construction</li> </ul> | <ul style="list-style-type: none"> <li>Nitrile</li> <li>Timken ES</li> <li>Timken V</li> </ul>  | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 400°F (204°C)                                   | 0.438 to 7.375<br>(11.1 to 187.3)    | 3,000 f/m<br>(15.2 m/s) | Stainless steel garter         | N/A                                                                                                  | N/A                   |
| <b>Model 145A2</b><br> | <ul style="list-style-type: none"> <li>General purpose split seal</li> <li>Low-speed service</li> <li>Cover plate required</li> </ul>                                | <ul style="list-style-type: none"> <li>Nitrile</li> <li>Timken ES</li> <li>Timken V</li> </ul>  | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 3.000 to 15.000<br>(76.2 to 381.0)   | 1,000 f/m<br>(5.1 m/s)  | Stainless steel garter         | N/A                                                                                                  | N/A                   |
| <b>Model 145L</b><br>  | <ul style="list-style-type: none"> <li>General service split seal</li> <li>Cover plate required</li> <li>Over 300,000 sizes readily available</li> </ul>             | <ul style="list-style-type: none"> <li>Nitrile</li> <li>Fluoroelastomer</li> </ul>              | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 3.000 to 15.000<br>(76.2 to 381.0)   | 1,000 f/m<br>(5.1 m/s)  | N/A                            | N/A                                                                                                  | N/A                   |
| <b>Model 145S</b><br>  | <ul style="list-style-type: none"> <li>Special purpose split seal for tapered housing grooves</li> <li>Low-speed service</li> <li>Tapered O.D.</li> </ul>            | <ul style="list-style-type: none"> <li>Nitrile</li> <li>Fluoroelastomer</li> </ul>              | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 3.000 to 15.000<br>(76.2 to 381.1)   | 1,000 f/m<br>(5.1 m/s)  | N/A                            | N/A                                                                                                  | N/A                   |

\* Most designs available without spring.

\* Most designs available in silicone and other materials.

| Excluder Seals                                                                                                        | Features                                                                                                                                                                                                                  | Materials                                                                                       | Temperature                                                                                       | Shaft Diameter in. (mm)                       | Surface Speed        | Spring Type            | Misalign. in. @ f/m (mm@m/s)                                                                | Pressure           |
|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------|------------------------|---------------------------------------------------------------------------------------------|--------------------|
| <b>Model 26E</b><br>                 | <ul style="list-style-type: none"> <li>General purpose external seal</li> <li>Solid design</li> <li>Reverse bevel lip design prevents lip rollover</li> <li>Reinforced rubber OD</li> </ul>                               | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 1,000 to 60,000 (25.4 to 1524.0)              | 5,000 f/m (25.4 m/s) | Stainless              | 0.015 @ 1,000 (0.38 @ 5.10)<br>0.010 @ 2,000 (0.25 @ 10.20)<br>0.008 @ 5,000 (0.20 @ 25.40) | To 7 psi (0.4 bar) |
| <b>Model 111</b><br>                 | <ul style="list-style-type: none"> <li>Heavy-duty metal outer case</li> <li>Low speed service</li> <li>Assembled design</li> </ul>                                                                                        | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 3,000 to 50,000 (76.2 to 1270)                | 1,000 f/m (5.1 m/s)  | Stainless steel finger | 0.010 @ 500 (0.25 @ 2.50)<br>0.005 @ 1,000 (0.13 @ 5.10)                                    | To 7 psi (0.4 bar) |
| <b>Model 113</b><br>                 | <ul style="list-style-type: none"> <li>Heavy-duty metal outer case</li> <li>Assembled design</li> </ul>                                                                                                                   | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 3,000 to 50,000 (76.2 to 1270)*               | 3,000 f/m (15.2 m/s) | Stainless steel finger | 0.020 @ 1,000 (0.50 @ 5.10)<br>0.010 @ 2,000 (0.25 @ 10.20)<br>0.005 @ 3,000 (0.13 @ 15.20) | To 7 psi (0.4 bar) |
| <b>Model 123</b><br>                | <ul style="list-style-type: none"> <li>Heavy-duty metal outer case</li> <li>Assembled design</li> </ul>                                                                                                                   | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 1,156 to 50,000 (29.4 to 1270)                | 3,000 f/m (15.2 m/s) | Stainless steel finger | 0.020 @ 1,000 (0.50 @ 5.10)<br>0.010 @ 2,000 (0.25 @ 10.20)<br>0.005 @ 3,000 (0.13 @ 15.20) | To 7 psi (0.4 bar) |
| Specialty Seals                                                                                                       | Features                                                                                                                                                                                                                  | Materials                                                                                       | Temperature                                                                                       | Shaft Diameter in. (mm)                       | Surface Speed        | Spring Type            | Misalign. in. @ f/m (mm@m/s)                                                                | Pressure           |
| <b>P/S® Single Lip</b><br>         | <ul style="list-style-type: none"> <li>General purpose assembled seal for high pressure applications</li> <li>Gylon® element offers excellent chemical resistance</li> <li>Dry running up to 700 fpm (3.5 m/s)</li> </ul> | <ul style="list-style-type: none"> <li>Gylon®</li> <li>FDA Gylon®</li> </ul>                    | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 0.438 to 20,000 (11.1 to 508.0) max seal O.D. | 2,000 f/m (10.2 m/s) | N/A                    | 0.005 @ 2,000 (0.13 @ 10.20)                                                                | 150 psi (10 bar)   |
| <b>P/S® Single Lip Reverse</b><br> | <ul style="list-style-type: none"> <li>General purpose assembled seal for high pressure applications</li> <li>Gylon® element offers excellent chemical resistance</li> <li>Dry running up to 700 fpm (3.5 m/s)</li> </ul> | <ul style="list-style-type: none"> <li>Gylon®</li> <li>FDA Gylon®</li> </ul>                    | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 0.438 to 20,000 (11.1 to 508.0) max seal O.D. | 2,000 f/m (10.2 m/s) | N/A                    | 0.005 @ 2,000 (0.13 @ 10.20)                                                                | 150 psi (10 bar)   |
| <b>P/S® Dual Opposed</b><br>       | <ul style="list-style-type: none"> <li>General purpose assembled seal for high pressure applications</li> <li>Gylon® element offers excellent chemical resistance</li> <li>Dry running up to 700 fpm (3.5 m/s)</li> </ul> | <ul style="list-style-type: none"> <li>Gylon®</li> <li>FDA Gylon®</li> </ul>                    | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 0.438 to 20,000 (11.1 to 508.0) max seal O.D. | 2,000 f/m (10.2 m/s) | N/A                    | 0.005 @ 2,000 (0.13 @ 10.20)                                                                | 150 psi (10 bar)   |
| <b>P/S® Dual Tandem</b><br>        | <ul style="list-style-type: none"> <li>General purpose assembled seal for high pressure applications</li> <li>Gylon® element offers excellent chemical resistance</li> <li>Dry running up to 700 fpm (3.5 m/s)</li> </ul> | <ul style="list-style-type: none"> <li>Gylon®</li> <li>FDA Gylon®</li> </ul>                    | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 0.438 to 20,000 (11.1 to 508.0) max seal O.D. | 2,000 f/m (10.2 m/s) | N/A                    | 0.005 @ 2,000 (0.13 @ 10.20)                                                                | 150 psi (10 bar)   |

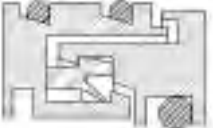
\* Most designs available without spring.

\* Most designs available in silicone and other materials.

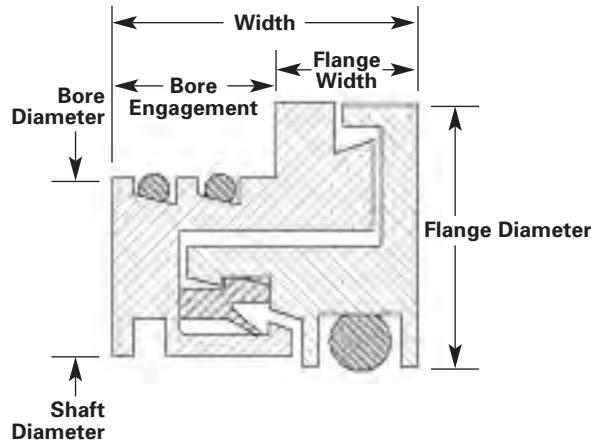
| Specialty Seals                                                                                        | Features                                                                                                                                                                                                                                                                                 | Materials                                                                                       | Temperature                                                                                       | Shaft Diameter<br>in. (mm)                                  | Surface Speed           | Spring Type                   | Misalign.<br>in. @ f/m<br>(mm@m/s) | Pressure               |
|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------|-------------------------------|------------------------------------|------------------------|
| <b>Model 26HR</b><br> | <ul style="list-style-type: none"> <li>General purpose seal for high misalignment applications</li> <li>Low-speed service</li> <li>Increased misalignment capability over standard 26</li> </ul>                                                                                         | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 1,000 to 5,000<br>(25.4 to 127.0)                           | 1,000 f/m<br>(5.1 m/s)  | Molded-in carbon steel garter | Application dependent              | To 7 psi<br>(0.4 bar)  |
| <b>Model 50</b><br>   | <ul style="list-style-type: none"> <li>General purpose seal</li> <li>Low-speed service</li> <li>Moderate pressure</li> </ul>                                                                                                                                                             | <ul style="list-style-type: none"> <li>Timken N</li> </ul>                                      | -40°F (-40°C) to 200°F (93°C)                                                                     | 5,000 to 12,000<br>(127.0 to 304.8)                         | 1,000 f/m<br>(5.1 m/s)  | Molded-in carbon steel garter | 0.010<br>(0.25)                    | To 35 psi<br>(2.4 bar) |
| <b>Model 54</b><br>   | <ul style="list-style-type: none"> <li>Special purpose assembled seal</li> <li>Excluder seal</li> <li>Designed for spherical bearing applications</li> </ul>                                                                                                                             | <ul style="list-style-type: none"> <li>Timken N</li> </ul>                                      | -40°F (-40°C) to 200°F (93°C)                                                                     | For spherical radii from 2.375 to 8.000<br>(60.33 to 203.2) | 1,000 f/m<br>(5.1 m/s)  | Stainless steel finger        | N/A                                | To 50 psi<br>(3.4 bar) |
| <b>Model 57</b><br>  | <ul style="list-style-type: none"> <li>General purpose seal</li> <li>Metal reinforced rubber O.D.</li> <li>Reverse bevel lip design prevents lip rollover</li> <li>Available in single &amp; dual lip</li> <li>Ideal for slow-speed service applications (continuous casters)</li> </ul> | <ul style="list-style-type: none"> <li>Timken N</li> <li>Timken ES</li> <li>Timken V</li> </ul> | -40°F (-40°C) to 200°F (93°C)<br>-40°F (-40°C) to 300°F (150°C)<br>-22°F (-30°C) to 400°F (204°C) | 2,000 to 12,000<br>(50.8 to 304.8)                          | 500 f/m<br>(2.5 m/s)    | Molded-in carbon steel garter | 0.015 @ 500<br>(0.38 @ 2.50)       | To 7 psi<br>(0.4 bar)  |
| <b>Model 58</b><br> | <ul style="list-style-type: none"> <li>High-temp, general purpose assembled seal</li> <li>Stainless steel outer case</li> <li>THERMO-CERAM™ sealing element</li> <li>Ideal for abrasive environments</li> <li>Grease lubricated apps only</li> </ul>                                     | <ul style="list-style-type: none"> <li>THERMO-CERAM™</li> </ul>                                 | To 1600°F<br>(871°C)                                                                              | 2,000 to 12,000<br>(50.8 to 304.8)                          | 500 f/m<br>(2.5 m/s)    | N/A                           | 0.015 @ 500<br>(0.38 @ 2.50)       | Ambient                |
| <b>Model 62</b><br> | <ul style="list-style-type: none"> <li>Assembled seal</li> <li>Solid design</li> <li>Low-speed service</li> <li>Excellent chemical resistance</li> </ul>                                                                                                                                 | <ul style="list-style-type: none"> <li>PTFE</li> </ul>                                          | -120°F (-85°C) to 400°F (205°C)                                                                   | 0.437 to 20,000<br>(11.1 to 508.0) in max seal O.D.         | 2,000 f/m<br>(10.2 m/s) | Carbon steel garter           | 0.005 @ 2,000<br>(0.13 @ 10.20)    | To 7 psi<br>(0.4 bar)  |

\* Most designs available without spring.

\* Most designs available in silicone and other materials.

|                                                                                                                                                         |                                                                                                                                                        |                                                                                                                                                     |                                                                                                                                                    |                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Metallic Isolator – Flanged</b><br>                                 | <b>Metallic Isolator – Flangeless</b><br>                             | <b>Metallic Isolator – Narrow Width</b><br>                        | <b>Metallic Isolator – Small C-S</b><br>                         | <b>Metallic Isolator – SPB</b><br>                                  |
| <b>Metallic Isolator – Step Shaft</b><br>                              | <b>Metallic Isolator – Vertical</b><br>                               | <b>Metallic Isolator – Vertical</b><br>                            | <b>Non-Metallic Isolator (Glass-Filled PTFE) – Flanged</b><br>   | <b>Non-Metallic Isolator (Glass-Filled PTFE) – Flanged</b><br>      |
| <b>Non-Metallic Isolator (Glass-Filled PTFE) – Flangeless</b><br>    | <b>Non-Metallic Isolator (Glass-Filled PTFE) – Grease Purge</b><br> | <b>Non-Metallic Isolator (Glass-Filled PTFE) – Small C-S</b><br> | <b>Non-Metallic Isolator (Glass-Filled PTFE) – SPB</b><br>     | <b>Non-Metallic Isolator (Glass-Filled PTFE) – Step Shaft</b><br> |
| <b>Non-Metallic Isolator (Glass-Filled PTFE) – Vertical</b><br>      | <b>Non-Metallic Isolator (Glass-Filled PTFE) – Vertical</b><br>     | <b>Metallic Isolator (Microcellular Filter)</b><br>              | <b>Metallic Isolator (Microcellular Filter) Flangeless</b><br> | <b>Non-Metallic Isolator (Graphite-Filled PTFE)</b><br>           |
| <b>Non-Metallic Isolator (Graphite-Filled PTFE) – Flangeless</b><br> | <b>Non-Metallic Isolator (Graphite-Filled PTFE) – Small C-S</b><br> |                                                                                                                                                     |                                                                                                                                                    |                                                                                                                                                        |





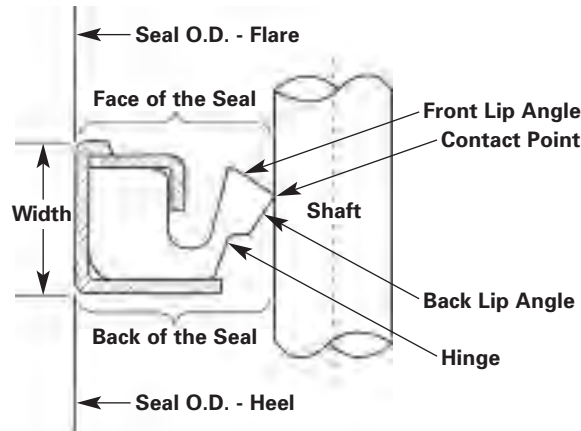
| Metallic Isolator Seal Sizes Code Prefix                            | Description                       | Material             | Width | Flange Width | Bore Engagement |
|---------------------------------------------------------------------|-----------------------------------|----------------------|-------|--------------|-----------------|
| 29602                                                               | Standard                          | Bronze               | 0.700 | 0.325        | 0.375           |
| 29604                                                               | Standard                          | 316 Stainless Steel  | 0.700 | 0.325        | 0.375           |
| 29606                                                               | Small Cross Section               | 316 Stainless Steel  | 0.625 | 0.375        | 0.250           |
| 29607                                                               | Small Cross Section               | Bronze               | 0.625 | 0.375        | 0.250           |
| 29608                                                               | Small Cross Section, Short Flange | Bronze               | 0.625 | 0.250        | 0.375           |
| 29609                                                               | Narrow Width Flangeless           | Bronze               | 0.375 | N/A          | 0.375           |
| 29610                                                               | Small Flanged                     | Bronze               | 0.700 | 0.325        | 0.375           |
| 29611                                                               | Narrow Width Flangeless           | 316 Stainless Steel  | 0.375 | N/A          | 0.375           |
| 29612                                                               | Flangeless                        | 316 Stainless Steel  | 0.625 | N/A          | 0.625           |
| 29616                                                               | Split Pillow Block                | Bronze               | 1.000 | 0.500        | 0.500           |
| 29619                                                               | Flangeless                        | Bronze               | 0.625 | N/A          | 0.625           |
| 29620                                                               | Vertical                          | Bronze               | 0.700 | 0.325        | 0.375           |
| 29621                                                               | Vertical - Small Cross Section    | Bronze               | 0.625 | 0.375        | 0.250           |
| Metallic Isolator (Microcellular Filter) Seal Sizes Code Prefix     | Description                       | Material             | Width | Flange Width | Bore Engagement |
| 29102                                                               | Standard                          | Bronze               | 0.700 | 0.325        | 0.375           |
| 29106                                                               | Standard                          | 316 Stainless Steel  | 0.700 | 0.325        | 0.375           |
| 29119                                                               | Flangeless                        | Bronze               | 0.625 | N/A          | 0.625           |
| Non-Metallic Isolator (Glass-Filled PTFE) Seal Sizes Code Prefix    | Description                       | Material             | Width | Flange Width | Bore Engagement |
| 29500                                                               | Standard Style 2 O.D. O-Rings     | Glass-Filled PTFE    | 0.750 | 0.300        | 0.450           |
| 29502                                                               | Standard                          | Glass-Filled PTFE    | 0.750 | 0.375        | 0.375           |
| 29507                                                               | Small Cross Section               | Glass-Filled PTFE    | 0.625 | 0.375        | 0.250           |
| 29516                                                               | Split Pillow Block                | Glass-Filled PTFE    | 1.000 | 0.500        | 0.500           |
| 29518                                                               | Grease Purgeable                  | Glass-Filled PTFE    | 0.820 | 0.320        | 0.500           |
| 29519                                                               | Flangeless                        | Glass-Filled PTFE    | 0.640 | N/A          | 0.625           |
| 29520                                                               | Vertical                          | Glass-Filled PTFE    | 0.760 | 0.385        | 0.375           |
| 29521                                                               | Vertical - Two O.D. O-Rings       | Glass-Filled PTFE    | 0.885 | 0.385        | 0.500           |
| Non-Metallic Isolator (Graphite-Filled PTFE) Seal Sizes Code Prefix | Description                       | Material             | Width | Flange Width | Bore Engagement |
| 24801                                                               | Flangeless                        | Graphite-Filled PTFE | 0.625 | N/A          | 0.625           |
| 24802                                                               | Standard                          | Graphite-Filled PTFE | 0.625 | 0.250        | 0.375           |
| 24807                                                               | Small Cross Section               | Graphite-Filled PTFE | 0.625 | 0.250        | 0.375           |

| <b>Metallic Isolator Model Number</b>                                                                                         | <b>Features</b>                                                                                                                                                                                                                                                                                                                                                            | <b>Materials</b>                                                                                                                                                                 | <b>Temperature</b>             | <b>Shaft Diameter in. (mm)</b>  | <b>Surface Speed</b>  | <b>Axial Motion in. (mm)</b> | <b>Misalign. &amp; Runout in. @ t/m (mm@m/s)</b> | <b>Pressure</b> |
|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------|-----------------------|------------------------------|--------------------------------------------------|-----------------|
| <b>Standard, Small Flanged</b><br>           | <ul style="list-style-type: none"> <li>• Meets NEMA MG 1-2003</li> <li>• Meets IEEE 841-2001 test standards</li> <li>• Conforms to API 610</li> <li>• No arbor press required for installation</li> <li>• No internal metal-to-metal contact</li> <li>• Small O.D. of flange does not interfere with equipment</li> </ul>                                                  | <ul style="list-style-type: none"> <li>• Bronze or 316 stainless steel construction</li> <li>• Filled PTFE unitizing ring</li> <li>• Fluoroelastomer</li> </ul>                  | -30°F (-34°C) to 400°F (204°C) | 0.875 to 10.500 (22.2 to 266.7) | 12,000 f/m (60.9 m/s) | ±0.025 (0.64)                | ±0.020 (0.51)                                    | Ambient         |
| <b>Small Cross Section, Short Flange</b><br> | <ul style="list-style-type: none"> <li>• Meets NEMA MG 1-2003</li> <li>• Meets IEEE 841-2001 test standards</li> <li>• Conforms to API 610</li> <li>• No arbor press required for installation</li> <li>• No internal metal-to-metal contact</li> <li>• Fits in c/s as small as 0.188" (4.76mm)</li> <li>• Short flange width does not interfere with equipment</li> </ul> | <ul style="list-style-type: none"> <li>• Bronze or 316 stainless steel construction</li> <li>• Filled PTFE unitizing ring</li> <li>• Fluoroelastomer O-rings standard</li> </ul> | -30°F (-34°C) to 400°F (204°C) | 0.875 to 5.500 (22.2 to 139.7)  | 12,000 f/m (60.9 m/s) | ±0.015 (0.38)                | ±0.010 (0.25)                                    | Ambient         |
| <b>Flangeless Narrow Width</b><br>           | <ul style="list-style-type: none"> <li>• Meets NEMA MG 1-2003</li> <li>• Meets IEEE 841-2001 test standards</li> <li>• No arbor press required for installation</li> <li>• No internal metal-to-metal contact</li> <li>• Flangeless design fits in spaces as narrow as 0.375" (9.53mm)</li> </ul>                                                                          | <ul style="list-style-type: none"> <li>• Bronze or 316 stainless steel construction</li> <li>• Filled PTFE unitizing ring</li> <li>• Fluoroelastomer O-rings standard</li> </ul> | -30°F (-34°C) to 400°F (204°C) | 0.875 to 5.500 (22.2 to 139.7)  | 12,000 f/m (60.9 m/s) | ±0.015 (0.38)                | ±0.010 (0.25)                                    | Ambient         |
| <b>Flangeless</b><br>                      | <ul style="list-style-type: none"> <li>• Meets NEMA MG 1-2003</li> <li>• Meets IEEE 841-2001 test standards</li> <li>• Conforms to API 610</li> <li>• No arbor press required for installation</li> <li>• No internal metal-to-metal contact</li> <li>• Does not extend past face of housing</li> </ul>                                                                    | <ul style="list-style-type: none"> <li>• Bronze or 316 stainless steel construction</li> <li>• Filled PTFE unitizing ring</li> <li>• Fluoroelastomer O-rings standard</li> </ul> | -30°F (-34°C) to 400°F (204°C) | 0.875 to 10.500 (22.2 to 266.7) | 12,000 f/m (60.9 m/s) | ±0.025 (0.64)                | ±0.020 (0.51)                                    | Ambient         |
| <b>Split Pillow Block</b><br>              | <ul style="list-style-type: none"> <li>• Meets NEMA MG 1-2003</li> <li>• Meets IEEE 841-2001 test standards</li> <li>• Conforms to API 610</li> <li>• No arbor press required for installation</li> <li>• No internal metal-to-metal contact</li> <li>• Standard and custom design for split pillow blocks</li> </ul>                                                      | <ul style="list-style-type: none"> <li>• Bronze or 316 stainless steel construction</li> <li>• Filled PTFE unitizing ring</li> <li>• Fluoroelastomer O-rings standard</li> </ul> | -30°F (-34°C) to 400°F (204°C) | 0.875 to 10.500 (22.2 to 266.7) | 12,000 f/m (60.9 m/s) | ±0.025 (0.64)                | ±0.020 (0.51)                                    | Ambient         |
| <b>Step Shaft</b><br>                      | <ul style="list-style-type: none"> <li>• Meets NEMA MG 1-2003</li> <li>• Surpasses IEEE 841-2001 test standards</li> <li>• Conforms to API 610</li> <li>• No arbor press required for installation</li> <li>• No internal metal-to-metal contact</li> <li>• Custom designed for individual step shaft applications</li> </ul>                                              | <ul style="list-style-type: none"> <li>• Bronze or 316 stainless steel construction</li> <li>• Filled PTFE unitizing ring</li> <li>• Fluoroelastomer O-rings standard</li> </ul> | -30°F (-34°C) to 400°F (204°C) | 0.875 to 10.500 (22.2 to 266.7) | 12,000 f/m (60.9 m/s) | ±0.025 (0.64)                | ±0.020 (0.51)                                    | Ambient         |
| <b>Vertical, Small Cross Section</b><br>   | <ul style="list-style-type: none"> <li>• Meets NEMA MG 1-2003</li> <li>• Surpasses IEEE 841-2001 test standards</li> <li>• Conforms to API 610</li> <li>• No arbor press required for installation</li> <li>• No internal metal-to-metal contact</li> <li>• Fits in c/s as small as 0.188 in. (4.76mm)</li> <li>• Vertical design for top applications only</li> </ul>     | <ul style="list-style-type: none"> <li>• Bronze or 316 stainless steel construction</li> <li>• Filled PTFE unitizing ring</li> <li>• Fluoroelastomer O-rings standard</li> </ul> | -30°F (-34°C) to 400°F (204°C) | 0.875 to 10.500 (22.2 to 266.7) | 12,000 f/m (60.9 m/s) | ±0.025 (0.64)                | ±0.020 (0.51)                                    | Ambient         |

| <b>Metallic Isolator</b><br>(Microcellular Filter)                                                               | <b>Features</b>                                                                                                                                                                                                                                                                                                                                                                         | <b>Materials</b>                                                                                                                                                                                 | <b>Temperature</b>             | <b>Shaft Diameter</b><br>in. (mm)  | <b>Surface Speed</b>    | <b>Axial Motion</b><br>in. (mm) | <b>Misalign. &amp; Runout</b><br>in. @ f/m<br>(mm@m/s) | <b>Pressure</b> |
|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------|-------------------------|---------------------------------|--------------------------------------------------------|-----------------|
| <b>Standard</b><br>             | <ul style="list-style-type: none"> <li>Unique microcellular technology</li> <li>Protects against severely dusty environments</li> <li>Meets NEMA MG 1-2003</li> <li>Surpasses IEEE 841-2001 test standards</li> <li>Conforms to API 610</li> <li>No arbor press required for installation</li> <li>No internal metal-to-metal contact</li> </ul>                                        | <ul style="list-style-type: none"> <li>Bronze or 316 stainless steel construction</li> <li>Silicone foam</li> <li>Filled PTFE unitizing ring</li> <li>Fluoroelastomer O-ring standard</li> </ul> | -30°F (-34°C) to 400°F (204°C) | 0.875 to 10.500<br>(22.2 to 266.7) | 4,500 f/m<br>(22.9 m/s) | ±0.025<br>(0.64)                | ±0.020<br>(0.51)                                       | Ambient         |
| <b>Flangeless</b><br>           | <ul style="list-style-type: none"> <li>Unique microcellular technology</li> <li>Protects against severely dusty environments</li> <li>Meets NEMA MG 1-2003</li> <li>Meets IEEE 841-2001 test standards</li> <li>Conforms to API 610</li> <li>No arbor press required for installation</li> <li>No internal metal-to-metal contact</li> <li>Does not extend past face housing</li> </ul> | <ul style="list-style-type: none"> <li>Bronze construction</li> <li>Silicone foam</li> <li>Filled PTFE unitizing ring</li> <li>Fluoroelastomer O-rings standard</li> </ul>                       | -30°F (-34°C) to 400°F (204°C) | 0.875 to 10.500<br>(22.2 to 266.7) | 4,500 f/m<br>(22.9 m/s) | ±0.025<br>(0.38)                | ±0.020<br>(0.51)                                       | Ambient         |
| <b>Non-Metallic Isolator</b><br>(Glass-Filled PTFE)                                                              | <b>Features</b>                                                                                                                                                                                                                                                                                                                                                                         | <b>Materials</b>                                                                                                                                                                                 | <b>Temperature</b>             | <b>Shaft Diameter</b><br>in. (mm)  | <b>Surface Speed</b>    | <b>Axial Motion</b><br>in. (mm) | <b>Misalign. &amp; Runout</b><br>in. @ f/m<br>(mm@m/s) | <b>Pressure</b> |
| <b>Standard</b><br>            | <ul style="list-style-type: none"> <li>Filled PTFE construction</li> <li>Excellent chemical resistance</li> <li>Meets NEMA MG 1-2003</li> <li>Meets IEEE 841-2001 test standards</li> <li>No arbor press required for installation</li> </ul>                                                                                                                                           | <ul style="list-style-type: none"> <li>FDA compliant blue glass filled PTFE</li> <li>Fluoroelastomer O-rings standard</li> </ul>                                                                 | -40°F (-40°C) to 400°F (204°C) | 0.875 to 11.000<br>(22.2 to 279.4) | 4,500 f/m<br>(22.9 m/s) | ±0.015<br>(0.38)                | ±0.020<br>(0.51)                                       | Ambient         |
| <b>Small C/S</b><br>          | <ul style="list-style-type: none"> <li>Filled PTFE construction</li> <li>Excellent chemical resistance</li> <li>Meets NEMA MG 1-2003</li> <li>Meets IEEE 841-2001 test standards</li> <li>No arbor press required for installation</li> <li>Fits in c/s as small as 0.188" (4.76mm)</li> </ul>                                                                                          | <ul style="list-style-type: none"> <li>FDA compliant blue glass filled PTFE</li> <li>Fluoroelastomer O-rings standard</li> </ul>                                                                 | -40°F (-40°C) to 400°F (204°C) | 0.875 to 11.000<br>(22.2 to 279.4) | 4,500 f/m<br>(22.9 m/s) | ±0.015<br>(0.38)                | ±0.020<br>(0.51)                                       | Ambient         |
| <b>Flangeless</b><br>         | <ul style="list-style-type: none"> <li>Filled PTFE construction</li> <li>Excellent chemical resistance</li> <li>Meets NEMA MG 1-2003</li> <li>Meets IEEE 841-2001 test standards</li> <li>No arbor press required for installation</li> <li>Does not extend past face of housing</li> </ul>                                                                                             | <ul style="list-style-type: none"> <li>FDA compliant blue glass filled PTFE</li> <li>Fluoroelastomer O-rings standard</li> </ul>                                                                 | -40°F (-40°C) to 400°F (204°C) | 0.875 to 11.000<br>(22.2 to 279.4) | 4,500 f/m<br>(22.9 m/s) | ±0.015<br>(0.38)                | ±0.020<br>(0.51)                                       | Ambient         |
| <b>Grease Purgeable</b><br>   | <ul style="list-style-type: none"> <li>Filled PTFE construction</li> <li>Excellent chemical resistance</li> <li>Meets NEMA MG 1-2003</li> <li>Meets IEEE 841-2001 test standards</li> <li>No arbor press required for installation</li> <li>Relief in seal allows regreasing with no disassembly of equipment</li> </ul>                                                                | <ul style="list-style-type: none"> <li>FDA compliant blue glass filled PTFE</li> <li>Fluoroelastomer O-rings standard</li> </ul>                                                                 | -40°F (-40°C) to 400°F (204°C) | 0.875 to 10.875<br>(22.2 to 276.2) | 4,500 f/m<br>(22.9 m/s) | ±0.015<br>(0.38)                | ±0.020<br>(0.51)                                       | 5 psi           |
| <b>Split Pillow Block</b><br> | <ul style="list-style-type: none"> <li>Filled PTFE construction</li> <li>Excellent chemical resistance</li> <li>Meets NEMA MG 1-2003</li> <li>Meets IEEE 841-2001 test standards</li> <li>No arbor press required for installation</li> <li>Standard and custom design for split pillow blocks</li> </ul>                                                                               | <ul style="list-style-type: none"> <li>FDA compliant blue glass filled PTFE</li> <li>Fluoroelastomer O-rings standard</li> </ul>                                                                 | -40°F (-34°C) to 400°F (204°C) | 0.875 to 11.000<br>(22.2 to 279.4) | 4,500 f/m<br>(22.9 m/s) | ±0.015<br>(0.38)                | ±0.020<br>(0.51)                                       | Ambient         |

| Non-Metallic Isolator<br>(Glass-Filled PTFE)                                                               | Features                                                                                                                                                                                                                                                                                                                                                       | Materials                                                                                                                        | Temperature                    | Shaft Diameter<br>in. (mm)         | Surface Speed            | Axial Motion<br>in. (mm) | Misalign. & Runout<br>in. @ t/m<br>(mm@m/s) | Pressure |
|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------|--------------------------|--------------------------|---------------------------------------------|----------|
| <b>Step Shaft</b><br>     | <ul style="list-style-type: none"> <li>Filled PTFE construction</li> <li>Excellent chemical resistance</li> <li>Meets NEMA MG 1-2003</li> <li>Meets IEEE 841-2001 test standards</li> <li>No arbor press required for installation</li> <li>Custom designed for individual stepshaft applications</li> </ul>                                                   | <ul style="list-style-type: none"> <li>FDA compliant blue glass filled PTFE</li> <li>Fluoroelastomer O-rings standard</li> </ul> | -30°F (-34°C) to 400°F (204°C) | 0.875 to 10.500<br>(22.2 to 266.7) | 12,000 f/m<br>(60.9 m/s) | ±0.025<br>(0.64)         | ±0.020<br>(0.51)                            | Ambient  |
| <b>Vertical</b><br>       | <ul style="list-style-type: none"> <li>Filled PTFE construction</li> <li>Excellent chemical resistance</li> <li>Meets NEMA MG 1-2003</li> <li>Meets IEEE 841-2001 test standards</li> <li>No arbor press required for installation</li> <li>Two O.D. O-Rings for increased retention in the bore</li> <li>Vertical design for top applications only</li> </ul> | <ul style="list-style-type: none"> <li>FDA compliant blue glass filled PTFE</li> <li>Fluoroelastomer O-rings standard</li> </ul> | -30°F (-34°C) to 400°F (204°C) | 0.875 to 5.500<br>(22.2 to 139.7)  | 12,000 f/m<br>(60.9 m/s) | ±0.015<br>(0.38)         | ±0.010<br>(0.25)                            | Ambient  |
| Non-Metallic Isolator<br>(Graphite-Filled PTFE)                                                            | Features                                                                                                                                                                                                                                                                                                                                                       | Materials                                                                                                                        | Temperature                    | Shaft Diameter<br>in. (mm)         | Surface Speed            | Axial Motion<br>in. (mm) | Misalign. & Runout<br>in. @ t/m<br>(mm@m/s) | Pressure |
| <b>Standard</b><br>      | <ul style="list-style-type: none"> <li>Excellent chemical resistance</li> <li>Multi-position capability</li> <li>No arbor press required for installation</li> <li>Unique pumping/fanning action</li> </ul>                                                                                                                                                    | <ul style="list-style-type: none"> <li>Graphite-filled PTFE</li> <li>Fluoroelastomer O-rings standard</li> </ul>                 | -40°F (-40°C) to 400°F (204°C) | 0.875 to 6.000<br>(22.2 to 152.4)  | 4,500 f/m<br>(22.9 m/s)  | ±0.015<br>(0.38)         | ±0.015<br>(0.38)                            | Ambient  |
| <b>Standard C/S</b><br> | <ul style="list-style-type: none"> <li>Excellent chemical resistance</li> <li>Multi-position capability</li> <li>No arbor press required for installation</li> <li>Unique pumping/fanning action</li> <li>Designed to fit small c/s with no equipment modification</li> </ul>                                                                                  | <ul style="list-style-type: none"> <li>Graphite-filled PTFE</li> <li>Fluoroelastomer O-rings standard</li> </ul>                 | -40°F (-40°C) to 400°F (204°C) | 0.875 to 10.500<br>(22.2 to 266.7) | 4,500 f/m<br>(22.9 m/s)  | ±0.015<br>(0.38)         | ±0.015<br>(0.38)                            | Ambient  |
| <b>Flangeless</b><br>   | <ul style="list-style-type: none"> <li>Excellent chemical resistance</li> <li>Multi-position capability</li> <li>No arbor press required for installation</li> <li>Unique pumping/fanning action</li> <li>Does not extend past face of housing</li> </ul>                                                                                                      | <ul style="list-style-type: none"> <li>Graphite-filled PTFE</li> <li>Fluoroelastomer O-rings standard</li> </ul>                 | -40°F (-40°C) to 400°F (204°C) | 0.875 to 6.000<br>(22.2 to 152.4)  | 4,500 f/m<br>(22.9 m/s)  | ±0.015<br>(0.38)         | ±0.015<br>(0.38)                            | Ambient  |

For larger shaft diameters, please contact your Timken sales representative.



|                             |                                                                                                                                                                                                                                                            |                        |                                                                                                                                                                                                                                                                            |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Assembled Seal:</b>      | Seal made up of a group of parts, including sealing surface(s), provisions for initial loading and a secondary sealing mechanism to accommodate radial movement required for installation and operation.                                                   | <b>Elastomer:</b>      | Synthetic and natural materials that are able to be vulcanized and can be elongated at least twice their original length at room temperature, but are able to return to their approximate "normal" length when released. Common material used in the manufacture of seals. |
| <b>Axial Clearance:</b>     | Gap between element heel and seal lip.                                                                                                                                                                                                                     | <b>End Play:</b>       | Measurement of axial movement allowed, in reference to the shaft on which the seal lip comes into contact.                                                                                                                                                                 |
| <b>Back Lip Angle:</b>      | Angle seen from the back of the seal coinciding with the seal interface.                                                                                                                                                                                   | <b>Face Lip Angle:</b> | Angle seen from the face of the seal coinciding with the seal interface.                                                                                                                                                                                                   |
| <b>Bearing Isolator:</b>    | Product using labyrinth sealing methods and other techniques to provide high-performance sealing technology for demanding applications in operating environments with high levels of contamination.                                                        | <b>Fluid Side:</b>     | 1.) Refers to face of the seal when goal is to retain lubricant. 2.) Refers to the back of the seal when goal is to exclude contamination.                                                                                                                                 |
| <b>Bonded Seal:</b>         | Assembly in which the insert and/or spring is bonded to the elastomer sealing element.                                                                                                                                                                     | <b>Garter Spring:</b>  | Helically-coiled wire in the form of a ring that helps maintain a radial sealing force between the radial seal lip element and a shaft or bore. A close wound spring is used for tension and an open wound is used for compression.                                        |
| <b>Contact Point:</b>       | Interface where sealing element reacts with the shaft or bore housing.                                                                                                                                                                                     | <b>Heel:</b>           | Part of lip seal case located tangent to the back of the seal.                                                                                                                                                                                                             |
| <b>Contact Line Height:</b> | Axial distance from seal face to contact point.                                                                                                                                                                                                            | <b>Hinge:</b>          | Point at which the seal lip pivots around the seal assembly.                                                                                                                                                                                                               |
| <b>Contact Width:</b>       | Amount of area reacting dynamically in the axial direction.                                                                                                                                                                                                | <b>Housing Bore:</b>   | Cylindrical surface that mates with the OD of a standard lip seal's outer case or an external lip seal's contact lip.                                                                                                                                                      |
| <b>Dynamic Runout:</b>      | Amount by which a shaft, at the sealing surface, does not rotate around the true center. Measured by holding a dial indicator against the shaft surface while it is slowly rotated. The resulting measurement is called a total indicator reading, or TIR. | <b>Inclusion:</b>      | Retaining lubricant by facing the seal in toward the lubricant.                                                                                                                                                                                                            |

|                              |                                                                                                                                                                                              |                                           |                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inner Case:</b>           | Rigid, cup-shaped component within a seal assembly that is used as a reinforcing member, shield, spring retainer and/or lip clamping device.                                                 | <b>Seal Outer Diameter (O.D.):</b>        | External diameter of the lip seal assembly that interfaces with the housing bore diameter.                                                                                                                                                                                                                                                                                                                   |
| <b>Labyrinth Seal:</b>       | Sealing product that uses an intricate pathway to exclude debris and retain lubrication.                                                                                                     | <b>Shaft Eccentricity:</b>                | Radial distance describing how much the geometric centerline of the shaft is displaced from the axis of the shaft rotation.                                                                                                                                                                                                                                                                                  |
| <b>Lip Diameter:</b>         | Inner-most diameter of the seal lip, measured with the spring installed.                                                                                                                     | <b>Shaft Lead:</b>                        | Helical grooves in a shaft surface that are caused by relative axial movement of the grinding wheel to shaft.                                                                                                                                                                                                                                                                                                |
| <b>Lip Load:</b>             | Radial force exerted by the seal lip geometry and spring loading. Expressed as force per unit of shaft circumference.                                                                        | <b>"Slip-Stick":</b>                      | Friction challenge caused by a sealing element that adheres to and rotates with the shaft surface until the elastic characteristics of the sealing element overcome the adhesive force, causing the seal lip to loose contact with the rotating surface long enough to cause leakage. Normally associated with non-lubricated and boundary-lubricated conditions, this cycle repeats itself again and again. |
| <b>Lip Seal:</b>             | Elastomeric element that prevents leakage in dynamic and static applications through means of geometry and loading.                                                                          | <b>Spring Groove:</b>                     | A semicircular depression in the head section of a seal that accommodates the garter spring.                                                                                                                                                                                                                                                                                                                 |
| <b>Lubricant Starvation:</b> | Inadequate lubrication at the seal interface which causes premature wear of seals.                                                                                                           | <b>Spring Retaining Lip:</b>              | Section of the primary lip that restricts axial movement of the extension spring from its proper position.                                                                                                                                                                                                                                                                                                   |
| <b>Offset:</b>               | Radial distance between the centerlines of the seal bore and the shaft rotation.                                                                                                             | <b>Surface Finish:</b>                    | Quality, appearance and characteristics of a shaft surface due to processing such as grinding, burnishing, etc. [See SAE J488a (June 1963)]                                                                                                                                                                                                                                                                  |
| <b>Outer Case:</b>           | Rigid structure of lip-seal assembly that houses all components of the seal assembly.                                                                                                        | <b>Unidirectional/Unirotational Seal:</b> | Type of seal designed for applications in which the shaft rotates in only one direction.                                                                                                                                                                                                                                                                                                                     |
| <b>Plunge Ground:</b>        | Surface texture of a shaft or wear sleeve produced by using a grinding wheel perpendicular to the rotating shaft, without axial motion.                                                      | <b>Unitized Seal:</b>                     | Seal assembly in which all the parts are retained in a single package.                                                                                                                                                                                                                                                                                                                                       |
| <b>Primary Lip:</b>          | Elastomeric sealing element that rides against the rotating surface facing 1.) inward toward the lubricant for grease inclusion or 2.) outward from the lubricant for contaminant exclusion. | <b>Volume Swell:</b>                      | Increase in seal size due to the absorption of fluid by the elastomer. Usually leads to signs of incompatibility.                                                                                                                                                                                                                                                                                            |
| <b>Radial Lip Seal:</b>      | Assembly containing an elastomeric element that prevents leakage in dynamic and static applications through means of geometry and loading.                                                   | <b>Wear Sleeve:</b>                       | Replaceable metal sleeve used in assemblies to prevent grooving from contamination at the seal-shaft interface.                                                                                                                                                                                                                                                                                              |
| <b>Radial Load:</b>          | Radial force exerted by the seal lip geometry and spring loading. Expressed as a force per unit of shaft circumference.                                                                      | <b>Weepage:</b>                           | Small amount of liquid leakage from a seal.                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Roughness:</b>            | Anomalies in the surface texture of the shaft which result from the manufacturing process. [See SAE J448a (June 1963)]                                                                       |                                           |                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Seal Case:</b>            | Rigid member to which the elastomeric element is attached.                                                                                                                                   |                                           |                                                                                                                                                                                                                                                                                                                                                                                                              |



| Model | Prefix | Seal Material  | Description        |
|-------|--------|----------------|--------------------|
| 21    | 25001  | Timken N       | SPLIT              |
|       | 25002  | SILICONE (SIL) | SPLIT              |
|       | 25008  | Timken V       | SPLIT              |
|       | 25018  | Timken ES      | SPLIT              |
| 23    | 25003  | Timken N       | SPLIT              |
|       | 25004  | SILICONE (SIL) | SPLIT              |
|       | 25006  | Timken V       | SPLIT              |
|       | 25010  | Timken ES      | SPLIT              |
| 24    | 25005  | Timken N       | SPLIT              |
|       | 25029  | Timken ES      | SPLIT              |
|       | 25030  | Timken V       | SPLIT              |
| 25    | 25056  | PTFE           | SOLID              |
|       | 25058  | PTFE           | SPLIT              |
| 26    | 24600  | Timken N       | SOLID              |
|       | 24602  | Timken V       | SOLID              |
|       | 24610  | Timken N       | SPLIT              |
|       | 24612  | Timken V       | SPLIT              |
|       | 24626  | Timken ES      | SOLID              |
|       | 24627  | Timken ES      | SPLIT              |
| 26E   | 24678  | Timken N       | EXTERNAL SPLIT     |
| 26HR  | 24656  | Timken ES      | HIGH RUNOUT, SPLIT |
|       | 24660  | Timken N       | HIGH RUNOUT        |
|       | 24662  | Timken V       | HIGH RUNOUT        |
|       | 24663  | Timken N       | HIGH RUNOUT, SPLIT |
|       | 24664  | Timken ES      | HIGH RUNOUT, SOLID |
| 26NS  | 24650  | Timken N       | NO SPRING          |
|       | 24652  | Timken V       | NO SPRING          |
| 26R1  | 24606  | Timken V       | SPLIT, DUAL LIP    |
|       | 24608  | Timken N       | SPLIT, DUAL LIP    |
|       | 24620  | Timken N       | DUAL LIP           |
|       | 24622  | Timken V       | DUAL LIP           |
|       | 24629  | Timken ES      | DUAL LIP           |
|       | 24648  | Timken ES      | SPLIT, DUAL LIP    |
| 50    | 21020  | Timken N       | GARTER SPRING      |
| 51    | 21022  | Timken N       | METAL BUTTONS      |
|       | 21486  | Timken N       | BRASS BUTTONS      |
|       | 21619  | Timken N       |                    |
| 53    | 21086  | Timken N       | STD                |
|       | 21095  | SILICONE (SIL) | STD                |
|       | 21096  | Timken ES      | STD                |
|       | 21699  | Timken V       | STD                |
| 53F1  | 22543  | Timken V       | STD                |
|       | 22544  | Timken ES      | STD                |
|       | 22987  | Timken N       | STD                |
| 53R2  | 22627  | Timken N       | STD                |
|       | 22634  | Timken ES      | STD                |
|       | 23708  | Timken V       | STD                |

| Model | Prefix    | Seal Material  | Description                             |
|-------|-----------|----------------|-----------------------------------------|
| 53T2  | 22897     | Timken N       | STD                                     |
|       | 22903     | Timken V       | STD                                     |
| 54    | 21140     | Timken N       | STD                                     |
| 57    | 26056     | Timken N       | STD                                     |
|       | 26057     | Timken V       | STD                                     |
|       | 26058     | Timken ES      | STD                                     |
| 58    | 21003     | CERAMIC        | STD                                     |
| 59    | 24700     | Timken N       | STD                                     |
|       | 24702     | Timken V       | STD                                     |
|       | 24715     | Timken ES      | STD                                     |
| 59G1  | 24750     | Timken N       | GYLON EXCLUDER LIP                      |
|       | 24751     | Timken ES      | GYLON EXCLUDER LIP                      |
|       | 24752     | Timken V       | GYLON EXCLUDER LIP                      |
| P/S*1 | 24060     | GYLON          | GYLON LIP, FLUORO GSKT                  |
|       | 24062     | GYLON          | DBL TANDEM, GYLON LIP, FLUORO GSKT      |
|       | 24063     | GYLON          | DBL OPPOSED, GYLON LIP, FLUORO GSKT     |
|       | 24076 DT  | FDA GYLON      | DBL TANDEM, FDA GYLON LIP, FLUORO GSKT  |
|       | 24125 Std | FDA GYLON      | FDA GYLON LIP, FLUORO GSKT              |
|       | 24128 DO  | FDA GYLON      | DBL OPPOSED, FDA GYLON LIP, FLUORO GSKT |
| 62    | 21702     | PTFE           | STD                                     |
| 63    | 21158     | Timken N       | STD                                     |
|       | 21168     | SILICONE (SIL) | STD                                     |
|       | 21290     | Timken ES      | STD                                     |
|       | 21695     | Timken V       | STD                                     |
| 63F1  | 23078     | Timken N       | FELT                                    |
| 63G1  | 23501     | Timken ES      | GYLON EXCLUDER LIP                      |
|       | 23502     | Timken V       | GYLON EXCLUDER LIP                      |
|       | 23503     | Timken V       | GYLON EXCLUDER LIP                      |
| 63R1  | 23052     | Timken ES      | DUAL OPPOSED LIP - SINGLE SPRING        |
|       | 23547     | Timken N       | DUAL OPPOSED LIP - SINGLE SPRING        |
|       | 23548     | Timken N       | DUAL OPPOSED LIP - DUAL SPRING          |
| 63R2  | 23627     | Timken V       | DUAL OPPOSED LIP - DUAL SPRING          |
|       | 23769     | Timken ES      | DUAL OPPOSED LIP - DUAL SPRING          |
| 63T2  | 23550     | Timken N       | DUAL TANDEM LIP - DUAL SPRING           |
|       | 23552     | Timken V       | DUAL TANDEM LIP - DUAL SPRING           |

• Note: Please see Appendix B on page 30 for obsolete seal model to part number conversions.

| Model | Prefix | Seal Material   | Description                     |
|-------|--------|-----------------|---------------------------------|
| 63TB  | 23549  | Timken N        | DUAL TANDEM LIP - SINGLE SPRING |
| 64    | 21238  | Timken N        | STD                             |
|       | 21243  | SILICONE (SIL)  | STD                             |
|       | 21247  | Timken ES       | STD                             |
|       | 21852  | Timken V        | STD                             |
| 64G1  | 22503  | Timken N        | GYLON EXCLUDER LIP              |
|       | 22504  | Timken ES       | GYLON EXCLUDER LIP              |
|       | 22505  | Timken V        | GYLON EXCLUDER LIP              |
| 71    | 26001  | NITRILE (NIT)   | BONDED                          |
| 76    | 26193  | NITRILE (NIT)   | BONDED                          |
| 87    | 26080  | Timken N        | STD                             |
|       | 26081  | Timken ES       | STD                             |
|       | 26097  | Timken V        | STD                             |
| 88    | 26088  | Timken N        | STD                             |
|       | 26588  | Timken V        | STD                             |
| 88NS  | 26186  | Timken ES       | NO SPRING                       |
|       | 26188  | Timken N        | NO SPRING                       |
| 91    | 27023  | NITRILE (NIT)   | BONDED                          |
| 92    | 27063  | NITRILE (NIT)   | BONDED                          |
| 94    | 27223  | NITRILE (NIT)   | BONDED                          |
|       | 27685  | FLUOROELASTOMER | BONDED                          |
| 111   | 21011  | Timken N        | EXTERNAL                        |
| 113   | 21012  | Timken N        | EXTERNAL                        |
| 123   | 21016  | Timken N        | EXTERNAL                        |

| Model | Prefix | Seal Material   | Description                                    |
|-------|--------|-----------------|------------------------------------------------|
| 143   | 21332  | NITRILE (NIT)   | MODEL 142 ELEMENT, FACE SEAL WITH HOSE CLAMP   |
|       | 21333  | NITRILE (NIT)   | MODEL 145A2 ELEMENT, FACE SEAL WITH HOSE CLAMP |
|       | 21334  | Timken          | MODEL 145A2 ELEMENT, FACE SEAL WITH HOSE CLAMP |
|       | 21335  | FLUOROELASTOMER | MODEL 145A2 ELEMENT, FACE SEAL WITH HOSE CLAMP |
|       | 21339  | Timken          | MODEL 145A1 ELEMENT, FACE SEAL WITH HOSE CLAMP |
|       | 21340  | NITRILE (NIT)   | MODEL 145A1 ELEMENT, FACE SEAL WITH HOSE CLAMP |
| 145A  | 21758  | NITRILE (NIT)   | SPECIAL                                        |
|       | 21761  | FLUOROELASTOMER | SPECIAL                                        |
| 145A1 | 21700  | NITRILE (NIT)   | STD                                            |
|       | 21712  | Timken          | STD                                            |
|       | 21722  | FLUOROELASTOMER | STD                                            |
| 145A2 | 21750  | NITRILE (NIT)   | STD                                            |
|       | 21751  | FLUOROELASTOMER | STD                                            |
|       | 21754  | Timken          | STD                                            |
| 145L  | 21738  | FLUOROELASTOMER | SPECIAL                                        |
|       | 21748  | NITRILE (NIT)   | SPECIAL                                        |
| 145S  | 21749  | NITRILE (NIT)   | SPECIAL                                        |

• Note: Please see Appendix B on page 30 for obsolete seal model to part number conversions.

| Model                                               | Prefix | Description                                               |
|-----------------------------------------------------|--------|-----------------------------------------------------------|
| <b>Non-Metallic Isolator (Graphite Filled PTFE)</b> | 24801  | STANDARD DESIGN, NO FLANGE                                |
|                                                     | 24802  | STANDARD DESIGN, 1/4" FLANGE                              |
|                                                     | 24807  | NARROW CROSS-SECTION DESIGN, 3/8" FLANGE                  |
| <b>Metallic Isolator</b>                            | 29602  | STANDARD CONFIGURATION - .325" FLANGE                     |
|                                                     | 29604  | STANDARD CONFIGURATION - .325" FLANGE - 316SS             |
|                                                     | 29606  | NARROW CROSS SECTION - .375" FLANGE - 316SS               |
|                                                     | 29607  | NARROW CROSS SECTION - .375" FLANGE                       |
|                                                     | 29608  | NARROW CROSS SECTION - .250" FLANGE                       |
|                                                     | 29609  | NO FLANGE - SPECIAL .375" WIDTH                           |
|                                                     | 29610  | 29602 VERSION - FLANGE DIAMETER 0.020" OVER BORE DIAMETER |
|                                                     | 29611  | NO FLANGE - SPECIAL .375" WIDTH - 316SS                   |
|                                                     | 29612  | NO FLANGE - 316SS                                         |
|                                                     | 29616  | SPLIT PILLOW BLOCK                                        |
|                                                     | 29619  | NO FLANGE                                                 |
|                                                     | 29620  | VERTICAL 2 O-RINGS ON O.D.                                |
|                                                     | 29621  | VERTICAL 1 O-RING ON O.D.                                 |

| Model                                            | Prefix | Description                                            |
|--------------------------------------------------|--------|--------------------------------------------------------|
| <b>Metallic Isolator (Microcellular)</b>         | 29102  | STANDARD CONFIGURATION - .325" FLANGE                  |
|                                                  | 29106  | STANDARD - 316SS                                       |
|                                                  | 29119  | NO FLANGE                                              |
| <b>Non-Metallic Isolator (Glass Filled PTFE)</b> | 29500  | 1/4" FLANGE - 3/4" WIDE FOR CROSS SECTION 1/2" OR MORE |
|                                                  | 29502  | 3/8" FLANGE - ONE O-RING ON O.D. - 3/4" WIDE           |
|                                                  | 29507  | 3/8" FLANGE - ONE O-RING ON O.D. - 5/8" WIDE           |
|                                                  | 29516  | SPLIT PILLOW BLOCK DESIGN                              |
|                                                  | 29518  | GREASE PURGE DESIGN                                    |
|                                                  | 29519  | STANDARD NO FLANGE DESIGN                              |
|                                                  | 29520  | STD VERTICAL DESIGN - ONE O-RING ON O.D.               |
|                                                  | 29521  | STANDARD VERTICAL DESIGN - TWO O-RINGS ON O.D.         |
|                                                  |        |                                                        |

• Note: Please see Appendix B on page 30 for obsolete seal model to part number conversions.

| Prefix | Model | Seal Material  | Description                                          |
|--------|-------|----------------|------------------------------------------------------|
| 21003  | 58    | THERMO-CERAM   | STANDARD CONFIGURATION                               |
| 21011  | 111   | Timken N       | EXTERNAL                                             |
| 21012  | 113   | Timken N       | EXTERNAL                                             |
| 21016  | 123   | Timken NE      | EXTERNAL                                             |
| 21020  | 50    | Timken N       | GARTER SPRING                                        |
| 21022  | 51    | Timken N       | METAL BUTTONS                                        |
| 21086  | 53    | Timken N       | STANDARD CONFIGURATION                               |
| 21095  | 53    | SILICONE (VMQ) | STANDARD CONFIGURATION                               |
| 21096  | 53    | Timken ES      | STANDARD CONFIGURATION                               |
| 21140  | 54    | Timken N       | STANDARD CONFIGURATION                               |
| 21158  | 63    | Timken N       | STANDARD CONFIGURATION                               |
| 21168  | 63    | SILICONE (VMQ) | STANDARD CONFIGURATION                               |
| 21238  | 64    | Timken N       | STANDARD CONFIGURATION                               |
| 21243  | 64    | SILICONE (VMQ) | STANDARD CONFIGURATION                               |
| 21247  | 64    | Timken ES      | STANDARD CONFIGURATION                               |
| 21290  | 63    | Timken ES      | STANDARD CONFIGURATION                               |
| 21332  | 143   | Timken N       | MODEL 142 ELEMENT,<br>FACE SEAL WITH<br>HOSE CLAMP   |
| 21333  | 143   | Timken N       | MODEL 145A2 ELEMENT,<br>FACE SEAL WITH<br>HOSE CLAMP |
| 21334  | 143   | Timken ES      | MODEL 145A2 ELEMENT,<br>FACE SEAL WITH<br>HOSE CLAMP |
| 21335  | 143   | Timken VM      | ODEL 145A2 ELEMENT,<br>FACE SEAL WITH<br>HOSE CLAMP  |
| 21339  | 143   | Timken ES      | MODEL 145A1 ELEMENT,<br>FACE SEAL WITH<br>HOSE CLAMP |
| 21340  | 143   | Timken N       | MODEL 145A1 ELEMENT,<br>FACE SEAL WITH<br>HOSE CLAMP |
| 21486  | 51    | Timken N       | BRASS BUTTONS                                        |
| 21619  | 51    | Timken N       | STANDARD CONFIGURATION                               |
| 21695  | 63    | Timken V       | STANDARD CONFIGURATION                               |
| 21699  | 53    | Timken V       | STANDARD CONFIGURATION                               |
| 21700  | 145A1 | Timken N       | STANDARD CONFIGURATION                               |
| 21702  | 62    | PTFE           | STANDARD CONFIGURATION                               |

| Prefix | Model | Seal Material   | Description                         |
|--------|-------|-----------------|-------------------------------------|
| 21712  | 145A1 | Timken ES       | STANDARD CONFIGURATION              |
| 21722  | 145A1 | Timken V        | STANDARD CONFIGURATION              |
| 21738  | 145L  | FLUOROELASTOMER | SPECIAL                             |
| 21748  | 145L  | NITRILE (NBR)   | SPECIAL                             |
| 21749  | 145S  | NITRILE (NBR)   | SPECIAL                             |
| 21750  | 145A2 | Timken N        | STANDARD CONFIGURATION              |
| 21751  | 145A2 | Timken V        | STANDARD CONFIGURATION              |
| 21754  | 145A2 | Timken ES       | STANDARD CONFIGURATION              |
| 21758  | 145A  | Timken N        | SPECIAL                             |
| 21761  | 145A  | FLUOROELASTOMER | SPECIAL                             |
| 21852  | 64    | Timken V        | STANDARD CONFIGURATION              |
| 22503  | 64G1  | Timken N        | GYLON EXCLUDER LIP                  |
| 22504  | 64G1  | Timken ES       | GYLON EXCLUDER LIP                  |
| 22505  | 64G1  | Timken V        | GYLON EXCLUDER LIP                  |
| 22543  | 53F1  | Timken V        | STANDARD CONFIGURATION              |
| 22544  | 53F1  | Timken ES       | STANDARD CONFIGURATION              |
| 22627  | 53R2  | Timken N        | STANDARD CONFIGURATION              |
| 22634  | 53R2  | Timken ES       | STANDARD CONFIGURATION              |
| 22897  | 53T2  | Timken N        | STANDARD CONFIGURATION              |
| 22903  | 53T2  | Timken V        | STANDARD CONFIGURATION              |
| 22987  | 53F1  | Timken N        | STANDARD CONFIGURATION              |
| 23052  | 63R1  | Timken ES       | DUAL OPPOSED LIP -<br>SINGLE SPRING |
| 23078  | 63F1  | Timken N        | FELT                                |
| 23501  | 63G1  | Timken ES       | GYLON EXCLUDER LIP                  |
| 23502  | 63G1  | Timken V        | GYLON EXCLUDER LIP                  |
| 23503  | 63G1  | Timken V        | GYLON EXCLUDER LIP                  |
| 23547  | 63R1  | Timken N        | DUAL OPPOSED LIP -<br>SINGLE SPRING |
| 23548  | 63R2  | Timken N        | DUAL OPPOSED LIP -<br>DUAL SPRING   |
| 23549  | 63TB  | Timken N        | DUAL TANDEM LIP -<br>SINGLE SPRING  |
| 23550  | 63T2  | Timken N        | DUAL TANDEM LIP -<br>DUAL SPRING    |
| 23552  | 63T2  | Timken V        | DUAL TANDEM LIP -<br>DUAL SPRING    |
| 23627  | 63R2  | Timken V        | DUAL OPPOSED LIP -<br>DUAL SPRING   |

• Note: Please see Appendix B on page 30 for obsolete seal model to part number conversions.

| Model | Prefix    | Seal Material | Description                              |
|-------|-----------|---------------|------------------------------------------|
| 23708 | 53R2      | Timken V      | STANDARD CONFIGURATION                   |
| 23769 | 63R2      | Timken E      | SDUAL OPPOSED LIP - DUAL SPRING          |
| 24060 | PS I (61) | GYLON         | GYLON LIP, FLUORO GASKET                 |
| 24062 | PS I (61) | GYLON         | DOUBLE TANDEM, GYLON LIP, FLUORO GASKET  |
| 24063 | PS I (61) | GYLON         | DOUBLE OPPOSED, GYLON LIP, FLUORO GASKET |
| 24064 | PS I (61) | GYLON         | GYLON LIP, REVERSE LIP, FLUORO GASKET    |
| 24125 | PS I (61) | GYLON         | GYLON LIP - FDA, GYLON GASKET            |
| 24600 | 26        | Timken N      | SOLID                                    |
| 24602 | 26        | Timken V      | SOLID                                    |
| 24606 | 26R1      | Timken V      | SPLIT, DUAL LIP                          |
| 24608 | 26R1      | Timken N      | SPLIT, DUAL LIP                          |
| 24610 | 26        | Timken N      | SPLIT                                    |
| 24612 | 26        | Timken V      | SPLIT                                    |
| 24620 | 26R1      | Timken N      | DUAL LIP                                 |
| 24622 | 26R1      | Timken V      | DUAL LIP                                 |
| 24626 | 26        | Timken ES     | SOLID                                    |
| 24627 | 26        | Timken ES     | SPLIT                                    |
| 24629 | 26R1      | Timken ES     | DUAL LIP                                 |
| 24648 | 26R1      | Timken ES     | SPLIT, DUAL LIP                          |
| 24650 | 26NS      | Timken N      | NO SPRING                                |
| 24652 | 26NS      | Timken V      | NO SPRING                                |
| 24656 | 26HR      | Timken ES     | HIGH RUNOUT, SPLIT                       |
| 24660 | 26HR      | Timken N      | HIGH RUNOUT                              |
| 24662 | 26HR      | Timken V      | HIGH RUNOUT                              |
| 24663 | 26HR      | Timken N      | HIGH RUNOUT, SPLIT                       |
| 24664 | 26HR      | Timken ES     | HIGH RUNOUT, SOLID                       |
| 24678 | 26E       | Timken N      | EXTERNAL SPLIT                           |
| 24700 | 59        | Timken N      | STANDARD CONFIGURATION                   |
| 24702 | 59        | Timken V      | STANDARD CONFIGURATION                   |
| 24715 | 59        | Timken ES     | STANDARD CONFIGURATION                   |
| 24750 | 59G1      | Timken N      | GYLON EXCLUDER LIP                       |
| 24751 | 59G1      | Timken ES     | GYLON EXCLUDER LIP                       |

| Model | Prefix | Seal Material   | Description            |
|-------|--------|-----------------|------------------------|
| 24752 | 59G1   | Timken V        | GYLON EXCLUDER LIP     |
| 25001 | 21     | Timken N        | SPLIT                  |
| 25002 | 21     | SILICONE (VMQ)  | SPLIT                  |
| 25003 | 23     | Timken N        | SPLIT                  |
| 25004 | 23     | SILICONE (VMQ)  | SPLIT                  |
| 25005 | 24     | Timken N        | SPLIT                  |
| 25006 | 23     | Timken V        | SPLIT                  |
| 25008 | 21     | Timken V        | SPLIT                  |
| 25010 | 23     | Timken ES       | SPLIT                  |
| 25018 | 21     | Timken ES       | SPLIT                  |
| 25029 | 24     | Timken ES       | SPLIT                  |
| 25030 | 24     | Timken V        | SPLIT                  |
| 25056 | 25     | PTFE            | SOLID                  |
| 25058 | 25     | PTFE            | SPLIT                  |
| 26001 | 71     | NITRILE (NBR)   | BONDED                 |
| 26056 | 57     | Timken N        | STANDARD CONFIGURATION |
| 26057 | 57     | Timken V        | STANDARD CONFIGURATION |
| 26058 | 57     | Timken ES       | STANDARD CONFIGURATION |
| 26080 | 87     | Timken N        | STANDARD CONFIGURATION |
| 26081 | 87     | Timken ES       | STANDARD CONFIGURATION |
| 26088 | 88     | Timken N        | STANDARD CONFIGURATION |
| 26097 | 87     | Timken V        | STANDARD CONFIGURATION |
| 26186 | 88NS   | Timken ES       | NO SPRING              |
| 26188 | 88NS   | Timken N        | NO SPRING              |
| 26193 | 76     | NITRILE (NBR)   | BONDED                 |
| 26588 | 88     | Timken V        | STANDARD CONFIGURATION |
| 27023 | 91     | NITRILE (NBR)   | BONDED                 |
| 27063 | 92     | NITRILE (NBR)   | BONDED                 |
| 27223 | 94     | NITRILE (NBR)   | BONDED                 |
| 27685 | 94     | FLUOROELASTOMER | BONDED                 |

• Note: Please see Appendix B on page 30 for obsolete seal model to part number conversions.

| Model | Prefix | Seal Material      | Description                                |
|-------|--------|--------------------|--------------------------------------------|
| 21    | 25051  | Timken N           | 2 BUTT CUTS @ 180 DEG APART                |
|       | 25068  | SILICONE (SIL)     | 2 BUTT CUTS @ 180 DEG APART                |
|       | 25089  | Timken N           | RIGHT HAND BEVEL CUT                       |
|       | 25254  | Timken N           | 1/8" THK GASKETS                           |
|       | 25255  | Timken N           | 3/16" THK GASKETS                          |
| 23    | 25019  | Timken ES          | GREEN O.D. SEALANT                         |
|       | 25020  | Timken ES          | SOLID, GREEN O.D. SEALANT                  |
|       | 25025  | Timken N           | 316 STAINLESS STEEL SPRING-SPLIT           |
|       | 25036  | Timken N           | ISO TOLERANCE STANDARDS                    |
|       | 25044  | Timken V           | LEFT HAND BEVEL CUT                        |
|       | 25075  | Timken N           | 2 BUTT CUTS, 1/3 & 2/3 SECTIONS            |
|       | 25077  | Timken N           | SOLID, SPECIAL                             |
|       | 25080  | SILICONE (SIL)     | 2 BUTT CUTS @ 180 DEG APART                |
|       | 25084  | SILICONE (SIL)     | SOLID                                      |
|       | 25086  | Timken N           | NOTCHES                                    |
|       | 25090  | SILICONE (SIL)     | RIGHT HAND CUT                             |
|       | 25109  | Timken N           | EXTERNAL CONSTRUCTION                      |
|       | 25114  | BUTYL SPLIT        |                                            |
|       | 25131  | Timken N           | 2 BUTT CUTS, 3/16" GASKET                  |
|       | 25152  | Timken N           | SPECIAL                                    |
|       | 25153  | SILICONE (SIL)     | SOLID, W/ GARTER SPRING                    |
|       | 25156  | Timken N           | SOLID, SPECIAL                             |
|       | 25157  | SILICONE (SIL)     | SEMI-FINISHED, UNCUT                       |
|       | 25168  | Timken ES          | NOTCHES                                    |
|       | 25204  | Timken N           | 1/8" THK GASKETS                           |
|       | 25205  | Timken N           | 3/16" THK GASKETS                          |
|       | 25206  | Timken N           | 1/4" THK GASKETS                           |
|       | 25229  | SILICONE (SIL)     | ENCAP SPRING                               |
|       | 25230  | SILICONE (SIL)     | 1/8" THK GASKETS                           |
|       | 25270  | Timken V           | ENCAP SPRING                               |
|       | 25278  | Timken N           | ENCAP SPRING, SPECIAL                      |
|       | 25279  | Timken N           | 2 LEFT HAND BEVEL CUTS, CUT 1/3 & 2/3 SECT |
|       | 25280  | Timken N           | RIGHT HAND BEVEL CUTS, CUT 1/3 & 2/3 SECT  |
|       | 25281  | Timken N           | SOLID, SPECIAL                             |
|       | 25284  | FDA SILICONE (SIL) | ENCAP SPRING, FDA                          |
|       | 25285  | FDA SILICONE (SIL) | ENCAP SPRING, FDA - SOLID                  |
|       | 25305  | Timken V           | NO SPRING                                  |
| 25    | 25074  | PTFE               | 302 STAINLESS STEEL SPRING SOLID           |

| Model | Prefix | Seal Material      | Description                    |
|-------|--------|--------------------|--------------------------------|
| 26    | 24615  | Timken N           | LOW TEMP. Timken N             |
|       | 24617  | Timken V           | SPLIT, NO SPRING               |
|       | 24623  | Timken V           | SOLID, NO FABRIC               |
|       | 24624  | Timken N           | SPLIT, NO FABRIC               |
|       | 24646  | Timken V           | SPLIT, NO FABRIC               |
|       | 24653  | Timken N           | NO FABRIC IN HEEL              |
|       | 24677  | Timken ES          | SOLID, NO FABRIC               |
|       | 24682  | Timken V           | HIGH PRESSURE                  |
|       | 24698  | Timken N           | SPLIT TO ISO TOLERANCE STD     |
|       |        |                    |                                |
| 26E   | 24640  | Timken N           | EXTERNAL                       |
| 26HP  | 24680  | Timken N           | HIGH PRESSURE                  |
| 51    | 21021  | Timken N           | NO SPRING                      |
| 53    | 21060  | Timken N           | ISO TOLERANCE STD              |
|       | 21082  | Timken ES          | NO OD SEALANT, STAMP Timken ES |
|       | 21083  | Timken ES          | METAL BUTTONS, ISO STD         |
|       | 21084  | Timken ES          | ISO TOLERANCE STD              |
|       | 21092  | Timken N           |                                |
|       | 21094  | Timken ES          |                                |
|       | 21097  | Timken ES          |                                |
|       | 21099  | Timken ES          | GREEN O.D. SEALANT             |
|       | 21100  | SILICONE (SIL)     |                                |
|       | 21101  | FDA SILICONE (SIL) | FDA SILICONE                   |
|       | 21366  | Timken N           | LOW TEMP NTRILE                |
|       | 21381  | BUTYL              |                                |
|       | 21392  | BUTYL              |                                |
|       | 21446  | SILICONE (SIL)     |                                |
|       | 21657  | Timken N           | O.D. SEALANT                   |
|       | 21682  | Timken V           | GREEN Timken V                 |
|       | 21692  | Timken V           | O.D. SEALANT                   |
|       | 21706  | Timken N           | DRAW HOLES                     |
|       | 21733  | Timken V           | NO SPRING                      |
|       | 21836  | Timken N           | LOW TEMP                       |
|       | 21882  | Timken V           |                                |
| 53F1  | 22992  | Timken N           |                                |
|       | 22995  | Timken ES          |                                |
|       | 22996  | Timken V           |                                |
|       | 22998  | SILICONE (SIL)     |                                |
| 53R2  | 22628  | Timken N           |                                |
|       | 22629  | FDA SILICONE (SIL) |                                |
|       | 23703  | SILICONE (SIL)     |                                |

| Model          | Prefix | Seal Material      | Description                                           |
|----------------|--------|--------------------|-------------------------------------------------------|
| <b>53T2</b>    | 22898  | Timken N           |                                                       |
|                | 22899  | FDA SILICONE (SIL) |                                                       |
|                | 22905  | Timken ES          |                                                       |
|                | 23051  | SILICONE (SIL)     |                                                       |
| <b>53TB</b>    | 22807  | Timken N           |                                                       |
| <b>54</b>      | 21883  | Timken N           |                                                       |
| <b>57</b>      | 26059  | SILICONE (SIL)     |                                                       |
|                | 26061  | SILICONE (SIL)     | MODIFIED DUST LIP                                     |
| <b>58</b>      | 21008  | CERAMIC            |                                                       |
|                | 21009  | CARBON FLMNT       |                                                       |
| <b>59</b>      | 24705  | Timken V           |                                                       |
|                | 24710  | Timken N           | SPECIAL                                               |
|                | 24711  | Timken N           |                                                       |
|                | 24718  | Timken ES          | STAMP "Timken ES" ON CASE                             |
|                | 24719  | Timken N           | NO SPRING METAL BUTTONS                               |
|                | 24735  | Timken ES          | SPECIAL EXCLUDER LIP                                  |
|                | 24737  | Timken ES          | NO SPRING                                             |
|                | 24738  | Timken ES          | BLUE COATING ON INNER SHELL                           |
|                | 24740  | Timken V           | ELEMENT ONLY-SPLIT                                    |
|                | 24741  | Timken V           | ELEMENT ONLY-SPLIT-NO SPRING                          |
|                | 24744  | Timken N           | 5/16" METAL BUTTONS                                   |
|                | 24755  | Timken N           | SPECIAL WIDTH TOLERANCE TO BE +/- .008"               |
|                | 24757  | Timken V           | 24769 Timken ES .156" METAL BUTTONS                   |
|                | 24772  | Timken ES          | .197" (5mm) METAL BUTTONS                             |
|                | 24773  | Timken N           |                                                       |
| <b>59G1</b>    | 24734  | Timken V           | GYLON EXCLUDER LIP                                    |
|                | 24753  | Timken ES          | GYLON ENHANCED, METAL BUTTONS                         |
| <b>59R1</b>    | 24720  | Timken N           |                                                       |
|                | 24726  | Timken N           |                                                       |
| <b>61 P/S®</b> | 124057 | PTFE               | PTFE LIP, Timken N GSKT                               |
|                | 24059  | FDA GYLON          | DBL TANDEM, FDA WHITE GYLON LIP, FDA WHITE GYLON GSKT |
|                | 24061  | FDA GYLON          | FDA WHITE GYLON LIP, FLUORO GSKT                      |
|                | 24070  | GYLON              | REDUCED LOAD, BLACK GYLON LIP, FLUORO GSKT            |
|                | 24072  | FDA GYLON          | DBL OPPOSED, FDA                                      |

| Model       | Prefix | Seal Material      | Description                                                                                |
|-------------|--------|--------------------|--------------------------------------------------------------------------------------------|
|             | 24073  | FDA GYLON          | WHITE GYLON LIP, FDA FLUORO GSKT                                                           |
|             | 24105  | GYLON              | FDA WHITE GYLON LIP ONLY                                                                   |
|             | 24108  | PTFE               | FLUORO LIP ONLY                                                                            |
|             | 24130  | FDA GYLON          | PTFE LIP, FLUORO GSKT, 304SS INNER CASE REVERSED LIP, FDA WHITE GYLON LIP, FDA FLUORO GSKT |
| <b>62</b>   | 21154  | PTFE               | WHITE PTFE, STAINLESS STEEL SPRING                                                         |
|             | 21155  | PTFE               | WHITE PTFE                                                                                 |
|             | 21653  | PTFE               | WHITE PTFE, STAINLESS STEEL SPRING                                                         |
|             | 21777  | PTFE               | STAINLESS STEEL SPRING                                                                     |
|             | 21844  | PTFE               | STAINLESS STEEL SPRING                                                                     |
|             | 21867  | PTFE               | NO SPRING                                                                                  |
|             | 21954  | PTFE               | NO SPRING                                                                                  |
| <b>63</b>   | 21162  | Timken N           |                                                                                            |
|             | 21172  | FDA SILICONE (SIL) | FDA APPROVED SILICONE                                                                      |
|             | 21175  | FDA SILICONE (SIL) | FDA APPROVED SILICONE                                                                      |
|             | 21186  | SILICONE (SIL)     |                                                                                            |
|             | 21295  | Timken ES          |                                                                                            |
|             | 21296  | Timken ES          |                                                                                            |
|             | 21374  | BUTYL              |                                                                                            |
|             | 21466  | Timken N           | SPECIAL                                                                                    |
|             | 21474  | SILICONE (SIL)     | NO SPRING                                                                                  |
|             | 21480  | SILICONE (SIL)     |                                                                                            |
|             | 21688  | Timken N           | DRAW HOLES                                                                                 |
|             | 21690  | Timken V           | GREEN Timken V                                                                             |
|             | 21707  | Timken N           | DRAW HOLES                                                                                 |
|             | 21760  | Timken N           | DRAW HOLES, O.D. SEALANT                                                                   |
|             | 21890  | Timken N           |                                                                                            |
|             | 21933  | SILICONE (SIL)     | O.D. SEALANT                                                                               |
| <b>63F1</b> | 23670  | Timken N           |                                                                                            |
| <b>63G1</b> | 23501  | Timken ES          | GYLON EXCLUDER LIP                                                                         |
|             | 23502  | Timken V           | GYLON EXCLUDER LIP                                                                         |
|             | 23503  | Timken V           | GYLON EXCLUDER LIP                                                                         |
| <b>63R</b>  | 23169  | Timken V           | NO SPRING                                                                                  |
| <b>63R1</b> | 23605  | Timken N           |                                                                                            |
| <b>63R2</b> | 23046  | Timken N           |                                                                                            |
|             | 23631  | Timken V           |                                                                                            |
|             | 23689  | Timken N           |                                                                                            |
|             | 23747  | Timken N           | SPECIAL                                                                                    |



| Model       | Prefix | Seal Material      | Description                      |
|-------------|--------|--------------------|----------------------------------|
| <b>63T2</b> | 23713  | FDA SILICONE (SIL) | FDA SILICONE                     |
|             | 23748  | Timken V           |                                  |
| <b>63TB</b> | 23690  | Timken N           |                                  |
| <b>64</b>   | 21223  | Timken N           | 5/16" METAL BUTTONS              |
|             | 21241  | Timken ES          | BLUE COATING ON<br>INNER RING    |
|             | 21246  | Timken N           | STAINLESS STEEL SPRING           |
|             | 21254  | Timken N           | METAL BUTTONS                    |
|             | 21255  | Timken ES          | STAMP "Timken ES"<br>ON CASE     |
|             | 21256  | Timken N           | NO SPRINGS                       |
|             | 21261  | Timken N           | STAINLESS STEEL<br>GARTER SPRING |
|             | 21385  | SILICONE (SIL)     | NO SPRING                        |
|             | 21398  | Timken V           | ZINC PLATED FILLER RING          |
|             | 21855  | Timken V           | METAL BUTTONS                    |
|             | 21859  | Timken V           |                                  |
|             | 21886  | SILICONE (SIL)     | METAL BUTTONS                    |
|             | 21997  | SILICONE (SIL)     |                                  |
| <b>66</b>   | 21519  | Timken V           | STAINLESS STEEL SPRING           |
|             | 21913  | Timken N           | STAINLESS STEEL SPRING           |
|             | 21930  | Timken N           | STAINLESS STEEL SPRING           |
| <b>67</b>   | 21632  | Timken N           | STAINLESS STEEL SPRING           |
|             | 21664  | Timken N           | O.D. SEALANT                     |
|             | 21694  | Timken N           | NO SPRING                        |
|             | 21763  | SILICONE (SIL)     | STAINLESS STEEL SPRING           |
|             | 21800  | Timken N           | STAINLESS STEEL SPRING           |
|             | 21801  | Timken N           | NO SPRING                        |
|             | 21818  | Timken ES          |                                  |
|             | 21819  | Timken ES          | STAINLESS STEEL SPRING           |
|             | 21827  | Timken ES          |                                  |
|             | 21944  | Timken N           |                                  |

| Model       | Prefix | Seal Material | Description                                 |
|-------------|--------|---------------|---------------------------------------------|
| <b>67R1</b> | 23048  | Timken N      |                                             |
| <b>67T2</b> | 23621  | Timken N      |                                             |
| <b>68</b>   | 21910  | Timken N      | STAINLESS STEEL SPRING                      |
| <b>68R2</b> | 23724  | Timken N      | STAINLESS STEEL SPRING                      |
|             | 23727  | Timken N      |                                             |
|             | 23736  | Timken N      | STAINLESS STEEL SPRING;<br>9010 FILLER RING |
| <b>87</b>   | 26078  | Timken ES     | NO BUTTONS, .093" THK<br>METAL INSERT       |
| <b>88</b>   | 26079  | Timken N      | STAINLESS STEEL SPRING                      |
|             | 26185  | Timken ES     | NO BUTTONS                                  |
| <b>88NS</b> | 26589  | Timken V      | NO SPRING                                   |
| <b>113</b>  | 21503  | Timken N      |                                             |
|             | 21927  | Timken N      |                                             |
| <b>123</b>  | 21814  | Timken ES     |                                             |
| <b>142</b>  | 21485  | Timken        | MOLDED LIP ONLY,<br>BUTT JOINT              |
| <b>145A</b> | 221757 | BUTYL         |                                             |

| Compound Code          | Timken<br>Black NBR |     |     | Timken<br>Blue HNBR |    |    | Timken<br>Green FKM |     |     | Silicone<br>VMQ |     |     | Gylon®<br>PTFE |         |         |
|------------------------|---------------------|-----|-----|---------------------|----|----|---------------------|-----|-----|-----------------|-----|-----|----------------|---------|---------|
|                        | Rating              | °F  | °C  | Rating              | °F | °C | Rating              | °F  | °C  | Rating          | °F  | °C  | Rating         | °F      | °C      |
| Acetamide (Acryimide)  | 1                   | 70  | 21  | 1                   | 70 | 21 | 2                   | 140 | 60  | 3               | 70  | 21  | 1              | 300     | 149     |
| Acetone                | 4                   | 70  | 21  | 4                   | 70 | 21 | 4                   | 70  | 21  | 3               | 70  | 21  | 1              | 200     | 93      |
| Acetyl Chloride        | 4                   | 70  | 21  | 4                   | 70 | 21 | 2                   | 70  | 21  | 3               | 70  | 21  | 1              | 200     | 93      |
| Acetylene Gas          | 1                   | 200 | 93  | 1                   | ND | ND | 1                   | 200 | 93  | 2               | 70  | 21  | 1              | 200     | 93      |
| Aluminum Chloride      | 1                   | 160 | 71  | 1                   | 70 | 21 | 1                   | 212 | 100 | 2               | 70  | 21  | 1              | boiling | boiling |
| Aluminum Phosphate     | 1                   | 70  | 21  | 1                   | 70 | 21 | 1                   | 70  | 21  | 1               | 70  | 21  | 1              | 70      | 21      |
| Aluminum Sulphate      | 1                   | 160 | 71  | 1                   | ND | ND | 1                   | 140 | 60  | 1               | 70  | 21  | 1              | 200     | 93      |
| Ammonium Chloride      | 2                   | 200 | 93  | 1                   | 70 | 21 | 1                   | 212 | 100 | 3               | 70  | 21  | 1              | 250     | 121     |
| Ammonium Hydroxide     | 4                   | 140 | 60  | 4                   | ND | ND | 2                   | 70  | 21  | 1               | 70  | 21  | 1              | 300     | 149     |
| Ammonium Nitrate       | 1                   | 200 | 93  | 1                   | 70 | 21 | 1                   | 176 | 80  | 3               | 70  | 21  | 1              | 200     | 93      |
| Ammonium Nitrite       | 1                   | 70  | 21  | 1                   | 70 | 21 | 1                   | 70  | 21  | 2               | 70  | 21  | 1              | 70      | 21      |
| Ammonium Phosphate     | 1                   | 200 | 93  | 1                   | ND | ND | 1                   | 176 | 80  | 1               | 70  | 21  | 1              | 70      | 21      |
| Ammonium Sulfate       | 1                   | 200 | 93  | 1                   | ND | ND | 1                   | 176 | 80  | 1               | 70  | 21  | 1              | 200     | 93      |
| Amyl Borate            | 2                   | 100 | 38  | 1                   | 70 | 21 | 1                   | 70  | 21  | 4               | 70  | 21  | 1              | 70      | 21      |
| Amyl Chloronaphthalene | 4                   | 80  | 27  | 4                   | 70 | 21 | 1                   | 140 | 60  | 4               | 70  | 21  | 1              | 70      | 21      |
| Amyl Naphthalene       | 4                   | 70  | 21  | 4                   | 70 | 21 | 1                   | 70  | 21  | 4               | 70  | 21  | 1              | 70      | 21      |
| Arsenic Acid           | 1                   | 140 | 60  | 1                   | 70 | 21 | 1                   | 140 | 60  | 1               | 70  | 21  | 1              | 200     | 93      |
| Asphalt Emulsion       | 2                   | 70  | 21  | ND                  | ND | ND | 1                   | 400 | 204 | 4               | 70  | 21  | 1              | 180     | 82      |
| Asphalt Topping        | 2                   | 150 | 66  | 2                   | ND | ND | 1                   | 212 | 100 | 4               | 70  | 21  | 1              | 180     | 82      |
| ATF-TYPE A             | 1                   | 70  | 21  | 1                   | 70 | 21 | 1                   | 70  | 21  | 1               | 70  | 21  | 1              | 450     | 232     |
| Automotive Brake Fluid | 3                   | 70  | 21  | ND                  | ND | ND | 4                   | 70  | 21  | 1               | 70  | 21  | 1              | 70      | 21      |
| Automotive Gasoline    | 1                   | 250 | 121 | ND                  | ND | ND | 1                   | 70  | 21  | 4               | 70  | 21  | ND             | ND      | ND      |
| Benzene (Gasoline)     | 1                   | 250 | 121 | 1                   | ND | ND | 1                   | 100 | 38  | 4               | 70  | 21  | 1              | 300     | 149     |
| Benzoic Acid           | 4                   | 70  | 21  | 3                   | ND | ND | 1                   | 176 | 80  | 4               | 70  | 21  | 1              | 300     | 149     |
| Benzoyl Chloride       | 4                   | 70  | 21  | 4                   | ND | ND | 4                   | 70  | 21  | 4               | 70  | 21  | 1              | 70      | 21      |
| Benzyl Alcohol         | 4                   | 70  | 21  | 4                   | ND | ND | 1                   | 140 | 60  | 2               | ND  | ND  | 1              | 400     | 204     |
| Benzyl Benzoate        | 4                   | 70  | 21  | 4                   | ND | ND | 1                   | 70  | 21  | 1               | ND  | ND  | 1              | 70      | 21      |
| Benzyl Chloride        | 4                   | 70  | 21  | 4                   | ND | ND | 1                   | 200 | 93  | 4               | 70  | 21  | 1              | 387     | 197     |
| Biphenyl               | 4                   | 70  | 21  | 4                   | 70 | 21 | 1                   | 300 | 149 | 4               | 70  | 21  | 1              | 300     | 149     |
| Black Liquor           | 1                   | 140 | 60  | ND                  | ND | ND | 1                   | 212 | 100 | 1               | 70  | 21  | 1              | 70      | 21      |
| Black Liquor Waste     | 1                   | 70  | 21  | ND                  | ND | ND | 1                   | 70  | 21  | ND              | ND  | ND  | 1              | 70      | 21      |
| Black Sulfate Liquor   | 2                   | 200 | 93  | ND                  | ND | ND | 1                   | 176 | 80  | 2               | 70  | 21  | 1              | 70      | 21      |
| Blast Furnace Gas      | 4                   | 70  | 21  | 4                   | 70 | 21 | 1                   | 70  | 21  | 1               | 250 | 121 | 1              | 70      | 21      |
| Boric Acid             | 1                   | 140 | 60  | 1                   | 70 | 21 | 1                   | 176 | 80  | 1               | 70  | 21  | 1              | 300     | 149     |
| Bromine Anhydrous Gas  | 4                   | 70  | 21  | 4                   | ND | ND | 1                   | 70  | 21  | 3               | 70  | 21  | 1              | 300     | 149     |
| Bromobenzene           | 4                   | 70  | 21  | 4                   | 70 | 21 | 1                   | 70  | 21  | 4               | 70  | 21  | 1              | 122     | 50      |
| Butadien (Monomer)     | 4                   | 140 | 60  | 4                   | ND | ND | 2                   | 250 | 121 | 4               | 70  | 21  | 1              | 300     | 149     |
| Butane                 | 1                   | 200 | 93  | 1                   | 70 | 21 | 1                   | 176 | 80  | 4               | 70  | 21  | 1              | 300     | 149     |
| Butyl Acetate          | 4                   | 70  | 21  | 4                   | 70 | 21 | 4                   | 70  | 21  | 4               | 70  | 21  | 1              | 300     | 149     |
| N-Butyl Benzoate       | 4                   | 70  | 21  | 4                   | 70 | 21 | 1                   | 70  | 21  | 1               | ND  | ND  | 1              | 122     | 50      |
| Butyl Carbitol         | 4                   | 70  | 21  | 4                   | 70 | 21 | 3                   | 70  | 21  | 4               | 70  | 21  | 1              | 70      | 21      |
| Butyl Oleate           | 4                   | 70  | 21  | 4                   | 70 | 21 | 3                   | 70  | 21  | 2               | 70  | 21  | 1              | 70      | 21      |
| Butyl Stearate         | 2                   | 104 | 40  | 2                   | 70 | 21 | 1                   | 104 | 40  | ND              | ND  | ND  | 1              | 70      | 21      |
| Butylene               | 1                   | 250 | 121 | 4                   | 70 | 21 | 1                   | 140 | 60  | 4               | 70  | 21  | 1              | 200     | 93      |
| Calcium Bisulfate      | 1                   | 70  | 21  | ND                  | ND | ND | 1                   | 70  | 21  | 3               | 70  | 21  | 1              | 70      | 21      |
| Calcium Bisulfide      | 1                   | 70  | 21  | ND                  | ND | ND | 1                   | 140 | 60  | 3               | 70  | 21  | 1              | 70      | 21      |

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| Compound Code            | Timken<br>Black NBR |         |         | Timken<br>Blue HNBR |     |    | Timken<br>Green FKM |         |         | Silicone<br>VMQ |     |     | Gylon®<br>PTFE |     |     |
|--------------------------|---------------------|---------|---------|---------------------|-----|----|---------------------|---------|---------|-----------------|-----|-----|----------------|-----|-----|
|                          | Rating              | °F      | °C      | Rating              | °F  | °C | Rating              | °F      | °C      | Rating          | °F  | °C  | Rating         | °F  | °C  |
| Calcium Bisulfite        | 1                   | 104     | 40      | 1                   | 70  | 21 | 1                   | 176     | 80      | 1               | 70  | 21  | 1              | 200 | 93  |
| Calcium Hydroxide        | 1                   | 140     | 60      | 1                   | 70  | 21 | 1                   | 212     | 100     | 1               | 70  | 21  | 1              | 122 | 50  |
| Calcium Hypochlorite     | 3                   | 70      | 21      | 2                   | 70  | 21 | 1                   | 70      | 21      | 2               | 70  | 21  | 1              | 300 | 149 |
| Calcium Nitrate          | 1                   | 176     | 80      | 1                   | 70  | 21 | 1                   | 212     | 100     | 2               | 70  | 21  | 1              | 200 | 93  |
| Calcium Sulfide          | 1                   | 140     | 60      | 1                   | 70  | 21 | 1                   | 212     | 100     | 2               | 70  | 21  | 1              | 300 | 149 |
| Carbamate                | 3                   | 70      | 21      | 3                   | ND  | ND | 1                   | 70      | 21      | 1               | ND  | ND  | 1              | 70  | 21  |
| Carbolic Acid            | 4                   | 70      | 21      | 4                   | 70  | 21 | 1                   | 140     | 60      | 4               | 70  | 21  | 1              | 70  | 21  |
| Carbon Dioxide           | 1                   | 160     | 71      | 1                   | 70  | 21 | 2                   | 212     | 100     | 2               | 70  | 21  | 1              | 300 | 149 |
| Carbon Monoxide          | 1                   | 140     | 60      | 1                   | 70  | 21 | 1                   | 212     | 100     | 1               | 140 | 60  | 1              | 300 | 149 |
| Carbon Tetrachloride     | 4                   | 70      | 21      | 2                   | 70  | 21 | 1                   | 75      | 24      | 4               | 70  | 21  | 1              | 200 | 93  |
| Chlorine Dioxide         | 4                   | 70      | 21      | 4                   | 70  | 21 | 1                   | 70      | 21      | 3               | 70  | 21  | 1              | 70  | 21  |
| Chlorobenzene            | 4                   | 70      | 21      | 4                   | 70  | 21 | 1                   | 200     | 93      | 4               | 70  | 21  | 1              | 300 | 149 |
| Chlorotoluene            | 4                   | 70      | 21      | 4                   | 70  | 21 | 1                   | 200     | 93      | 4               | 70  | 21  | 1              | 387 | 197 |
| Chrome Plating Solutions | 4                   | 70      | 21      | 4                   | 70  | 21 | 1                   | 70      | 21      | 2               | 70  | 21  | 1              | 70  | 21  |
| Chromic Acid             | 4                   | 70      | 21      | 4                   | 70  | 21 | 1                   | 70      | 21      | 2               | 70  | 21  | 2              | 248 | 120 |
| Cobalt Chloride          | 1                   | 70      | 21      | 1                   | 70  | 21 | 1                   | 70      | 21      | 2               | 70  | 21  | ND             | ND  | ND  |
| Copper Chloride          | 1                   | 176     | 80      | 1                   | 70  | 21 | 1                   | 212     | 100     | 1               | 70  | 21  | 11             | 50  | 66  |
| Copper Cyanide           | 1                   | boiling | boiling | 1                   | 70  | 21 | 1                   | boiling | boiling | 1               | 70  | 21  | 1              | 300 | 149 |
| Copper Plating Solution  | 1                   | 140     | 60      | ND                  | ND  | ND | 1                   | 140     | 60      | 4               | 70  | 21  | 1              | 70  | 21  |
| Copper Sulfate           | 1                   | 176     | 80      | 1                   | 70  | 21 | 1                   | 140     | 60      | 1               | 70  | 21  | 1              | 200 | 93  |
| Creosote                 | 2                   | 70      | 21      | 2                   | ND  | ND | 1                   | 212     | 100     | 4               | 70  | 21  | 1              | 70  | 21  |
| Cresylic Acid            | 4                   | 70      | 21      | 1                   | 70  | 21 | 1                   | 158     | 70      | 4               | 70  | 21  | 1              | 200 | 93  |
| Cumene                   | 4                   | 70      | 21      | 4                   | 70  | 21 | 1                   | 200     | 93      | 4               | 70  | 21  | 3              | 122 | 50  |
| Cyclohexane              | 1                   | 250     | 121     | 1                   | 70  | 21 | 1                   | 200     | 93      | 4               | 70  | 21  | 1              | 300 | 149 |
| Cyclohexanol             | 1                   | 70      | 21      | 1                   | 70  | 21 | 1                   | 104     | 40      | 4               | 70  | 21  | 1              | 200 | 93  |
| Degreasing Fluid         | 4                   | 70      | 21      | ND                  | ND  | ND | 1                   | 70      | 21      | ND              | ND  | ND  | 1              | 70  | 21  |
| Denatured Alcohol        | 1                   | 70      | 21      | 1                   | 70  | 21 | 1                   | 70      | 21      | 1               | 212 | 100 | 1              | 70  | 21  |
| Detergent Solutions      | 1                   | 200     | 93      | 1                   | 70  | 21 | 1                   | 212     | 100     | 1               | ND  | ND  | 1              | 300 | 149 |
| Developing Fluids        | 1                   | 70      | 21      | 1                   | 70  | 21 | 1                   | 70      | 21      | 1               | 70  | 21  | 1              | 300 | 149 |
| Dibromoethyl Benzene     | 4                   | 70      | 21      | 4                   | 70  | 21 | 1                   | 70      | 21      | 4               | 70  | 21  | ND             | ND  | ND  |
| O-Dichlorobenzene        | 4                   | 70      | 21      | 4                   | 70  | 21 | 1                   | 158     | 70      | 4               | 70  | 21  | 1              | 125 | 52  |
| Diesel Oil               | 1                   | 250     | 121     |                     | 170 | 21 | 1                   | 200     | 93      | 4               | 70  | 21  | 1              | 300 | 149 |
| Diethylamine             | 3                   | 140     | 60      | 3                   | 70  | 21 | 4                   | 140     | 60      | 2               | 70  | 21  | 1              | 300 | 149 |
| Diethylbenzene           | 4                   | 70      | 21      | 4                   | 70  | 21 | 1                   | 200     | 93      | 4               | 70  | 21  | 1              | 122 | 50  |
| Diethylene Glycol        | 1                   | 200     | 93      | 1                   | ND  | ND | 1                   | 140     | 60      | 2               | 70  | 21  | 1              | 125 | 52  |
| Diisooctyl Sebacate      | 3                   | 70      | 21      | 4                   | 70  | 21 | 2                   | 70      | 21      | 3               | 70  | 21  | ND             | ND  | ND  |
| Diisopropyl Benzene      | 4                   | 70      | 21      | 4                   | 70  | 21 | 1                   | 200     | 93      | 4               | 70  | 21  | 1              | 70  | 21  |
| Dimethylether            | 1                   | 70      | 21      | 1                   | 70  | 21 | 1                   | 70      | 21      | 1               | 70  | 21  | 1              | 70  | 21  |
| Dimethylphthalate        | 4                   | 70      | 21      | 4                   | 70  | 21 | 1                   | 70      | 21      | 2               | 70  | 21  | 1              | 392 | 200 |
| Dipentene                | 2                   | 200     | 93      | 2                   | 70  | 21 | 1                   | 70      | 21      | 4               | 70  | 21  | 1              | 70  | 21  |
| Diphenyl                 | 4                   | 70      | 21      | 4                   | 70  | 21 | 1                   | 300     | 149     | 4               | 70  | 21  | 1              | 300 | 149 |
| Diphenyl Oxides          | 4                   | 70      | 21      | 4                   | 70  | 21 | 1                   | 140     | 60      | 3               | 70  | 21  | 1              | 70  | 21  |
| Dry Cleaning Fluids      | 3                   | 70      | 21      | 3                   | 70  | 21 | 1                   | 70      | 21      | 4               | 70  | 21  | 1              | 70  | 21  |
| Ethane                   | 1                   | 140     | 60      | 1                   | 70  | 21 | 1                   | 140     | 60      | 4               | 70  | 21  | 1              | 70  | 21  |
| Ethanol                  | 1                   | 140     | 60      | 1                   | 70  | 21 | 4                   | 104     | 40      | 1               | 70  | 21  | 1              | 392 | 200 |
| Ethyl Alcohol            | 1                   | 140     | 60      | 1                   | 70  | 21 | 1                   | 70      | 21      | 2               | 70  | 21  | 1              | 392 | 200 |

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| Compound Code           | Timken<br>Black NBR |     |     | Timken<br>Blue HNBR |     |    | Timken<br>Green FKM |         |         | Silicone<br>VMQ |     |    | Gylon®<br>PTFE |         |         |
|-------------------------|---------------------|-----|-----|---------------------|-----|----|---------------------|---------|---------|-----------------|-----|----|----------------|---------|---------|
|                         | Rating              | °F  | °C  | Rating              | °F  | °C | Rating              | °F      | °C      | Rating          | °F  | °C | Rating         | °F      | °C      |
| Ethyl Chloride          | 1                   | 140 | 60  | 1                   | 70  | 21 | 1                   | 140     | 60      | 4               | 70  | 21 | 1              | 125     | 52      |
| Ethyl Formate           | 4                   | 70  | 21  | 4                   | 70  | 21 | 1                   | 70      | 21      | ND              | ND  | ND | 1              | 70      | 21      |
| Ethyl Oxalate           | 4                   | 70  | 21  | 4                   | 70  | 21 | 1                   | 70      | 21      | 4               | 70  | 21 | 1              | 70      | 21      |
| Ethyl Silicate          | 1                   | 70  | 21  | 1                   | 70  | 21 | 1                   | 70      | 21      | ND              | ND  | ND | 1              | 70      | 21      |
| Ethylene                | 1                   | 200 | 93  | 1                   | 70  | 21 | 1                   | 70      | 21      | 4               | 70  | 21 | 1              | 70      | 21      |
| Ethylene Chlorohydrin   | 4                   | 70  | 21  | 4                   | 70  | 21 | 1                   | 70      | 21      | 3               | 70  | 21 | 1              | 300     | 149     |
| Ethylene Diamine        | 1                   | 80  | 27  | 1                   | 70  | 21 | 4                   | 70      | 21      | 1               | 70  | 21 | 1              | 242     | 117     |
| Ethylene Dichloride     | 4                   | 70  | 21  | 4                   | 70  | 21 | 1                   | 200     | 93      | 4               | 70  | 21 | 1              | 300     | 149     |
| Ethylene Glycol         | 1                   | 212 | 100 | 1                   | 70  | 21 | 1                   | 250     | 121     | 1               | 70  | 21 | 1              | 300     | 149     |
| Ethylene Trichloride    | 4                   | 70  | 21  | 4                   | 70  | 21 | 1                   | 70      | 21      | 4               | 70  | 21 | 1              | 70      | 21      |
| Ferric Chloride         | 1                   | 150 | 66  | 1                   | 70  | 21 | 1                   | 176     | 80      | 2               | 70  | 21 | 1              | 300     | 149     |
| Ferric Nitrate          | 1                   | 140 | 60  | 1                   | 70  | 21 | 1                   | 212     | 100     | 3               | 70  | 21 | 1              | 300     | 149     |
| Ferric Sulfate          | 1                   | 140 | 60  | 1                   | 70  | 21 | 1                   | 176     | 80      | 2               | 70  | 21 | 1              | 300     | 149     |
| Formic Acid             | 4                   | 70  | 21  | 2                   | 140 | 60 | 3                   | 140     | 60      | 3               | 70  | 21 | 1              | boiling | boiling |
| Freon 12                | 1                   | 250 | 121 | 1                   | 70  | 21 | 2                   | 75      | 24      | 4               | 70  | 21 | 1              | 70      | 21      |
| Freon 22                | 4                   | 70  | 21  | 4                   | 70  | 21 | 4                   | 70      | 21      | 4               | 70  | 21 | 1              | 300     | 149     |
| Fuel Oil                | 1                   | 250 | 121 | 1                   | 70  | 21 | 1                   | 200     | 93      | 4               | 70  | 21 | 1              | 300     | 149     |
| Fumaric Acid            | 1                   | 70  | 21  | 1                   | 70  | 21 | 1                   | 70      | 21      | 2               | 70  | 21 | 1              | 70      | 21      |
| Fyrquel                 | 4                   | 70  | 21  | 4                   | 70  | 21 | 1                   | 212     | 100     | 1               | 70  | 21 | 1              | 70      | 21      |
| Gear Oil Super          | 1                   | 212 | 100 | 1                   | 70  | 21 | 1                   | 350     | 177     | 1               | 70  | 21 | ND             | ND      | ND      |
| Grease                  | 1                   | 100 | 38  | 1                   | 70  | 21 | 1                   | 140     | 60      | 4               | 70  | 21 | 1              | 70      | 21      |
| Hydraulic Oil           | 1                   | 250 | 121 | 1                   | 70  | 21 | 1                   | 70      | 21      | 3               | 70  | 21 | 1              | 70      | 21      |
| Hydrobromic Acid        | 4                   | 140 | 60  | 4                   | 70  | 21 | 1                   | 140     | 60      | 4               | 70  | 21 | 1              | 212     | 100     |
| Hydrocyanic Acid        | 2                   | 140 | 60  | 2                   | 70  | 21 | 1                   | 140     | 60      | 3               | 70  | 21 | 1              | 300     | 149     |
| Hydrofluosilicic Acid   | 1                   | 70  | 21  | 1                   | 70  | 21 | 1                   | 70      | 21      | 4               | 70  | 21 | 1              | 2009    | 3       |
| Hydrogen Gas            | 1                   | 200 | 93  | 1                   | 70  | 21 | 1                   | 176     | 80      | 3               | 140 | 60 | 1              | 300     | 149     |
| Hypoid Lubes            | 2                   | 70  | 21  | 2                   | 70  | 21 | 1                   | 300     | 149     | 4               | 70  | 21 | ND             | ND      | ND      |
| Isobutyl Alcohol        | 2                   | 80  | 27  | 2                   | 70  | 21 | 1                   | 75      | 24      | 1               | 70  | 21 | 1              | 200     | 93      |
| Isooctane               | 1                   | 250 | 121 | 1                   | 70  | 21 | 1                   | 70      | 21      | 4               | 70  | 21 | 1              | 300     | 149     |
| Isopropyl Alcohol       | 1                   | 70  | 21  | 2                   | 70  | 21 | 1                   | 170     | 77      | 1               | 70  | 21 | 1              | 300     | 149     |
| Kerosene                | 1                   | 250 | 121 | 1                   | 70  | 21 | 1                   | 158     | 70      | 4               | 70  | 21 | 1              | 300     | 149     |
| Ketones                 | 4                   | 70  | 21  | 4                   | 70  | 21 | 4                   | 70      | 21      | 4               | 70  | 21 | 1              | 300     | 149     |
| Lacquers                | 4                   | 70  | 21  | 4                   | 70  | 21 | 4                   | 70      | 21      | 4               | 70  | 21 | 1              | 70      | 21      |
| Lacquer Solvents        | 4                   | 70  | 21  | 4                   | 70  | 21 | 4                   | 70      | 21      | 4               | 70  | 21 | 1              | 70      | 21      |
| Lead Nitrate            | 1                   | 120 | 49  | 1                   | 70  | 21 | 1                   | 212     | 100     | 2               | 70  | 21 | 1              | 125     | 52      |
| Lead Sulfamate          | 2                   | 140 | 60  | 2                   | 70  | 21 | 1                   | 140     | 60      | 2               | 70  | 21 | 1              | 125     | 52      |
| Linseed Oil             | 1                   | 200 | 93  | 1                   | 70  | 21 | 1                   | 250     | 121     | 1               | 70  | 21 | 1              | 300     | 149     |
| Liquefied Petroleum-Gas | 1                   | 250 | 121 | 1                   | 70  | 21 | 1                   | 176     | 80      | 4               | 70  | 21 | 1              | 200     | 93      |
| Lubricating Oils        | 1                   | 70  | 21  | 1                   | 70  | 21 | 1                   | 158     | 70      | 4               | 70  | 21 | 1              | 300     | 149     |
| Magnesium Chloride      | 1                   | 176 | 80  | 1                   | 70  | 21 | 1                   | 176     | 80      | 1               | 70  | 21 | 1              | 300     | 149     |
| Magnesium Hydroxide     | 1                   | 140 | 60  | 2                   | 70  | 21 | 1                   | 212     | 100     | 1               | 70  | 21 | 1              | 300     | 149     |
| Magnesium Sulfate       | 1                   | 176 | 80  | 1                   | 70  | 21 | 1                   | boiling | boiling | 1               | 70  | 21 | 1              | 300     | 149     |
| Maleic Acid             | 4                   | 176 | 80  | 4                   | 70  | 21 | 1                   | 140     | 60      | 4               | 70  | 21 | 1              | 300     | 149     |
| Malic Acid              | 1                   | 70  | 21  | 1                   | 70  | 21 | 1                   | 70      | 21      | 2               | 70  | 21 | 1              | 300     | 149     |
| Methane                 | 1                   | 250 | 121 | 1                   | 70  | 21 | 2                   | 176     | 80      | 4               | 70  | 21 | 1              | 300     | 149     |
| Methanol                | 1                   | 70  | 21  | 1                   | 70  | 21 | 4                   | 75      | 24      | 1               | 70  | 21 | 1              | 300     | 149     |

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| Compound Code             | Timken<br>Black NBR |     |     | Timken<br>Blue HNBR |    |    | Timken<br>Green FKM |     |     | Silicone<br>VMQ |     |     | Gylon®<br>PTFE |         |         |
|---------------------------|---------------------|-----|-----|---------------------|----|----|---------------------|-----|-----|-----------------|-----|-----|----------------|---------|---------|
|                           | Rating              | °F  | °C  | Rating              | °F | °C | Rating              | °F  | °C  | Rating          | °F  | °C  | Rating         | °F      | °C      |
| Methyl Alcohol            | 1                   | 70  | 21  | 1                   | 70 | 21 | 4                   | 75  | 24  | 1               | 70  | 21  | 1              | 300     | 149     |
| Methyl Bromide            | 2                   | 70  | 21  | 2                   | 70 | 21 | 1                   | 160 | 71  | 1               | ND  | ND  | 1              | 300     | 149     |
| Methyl Ether              | 1                   | 70  | 21  | 1                   | 70 | 21 | 1                   | 70  | 21  | 1               | 70  | 21  | 1              | 70      | 21      |
| Methyl Oleate             | 4                   | 70  | 21  | 4                   | 70 | 21 | 1                   | 70  | 21  | ND              | ND  | ND  | 1              | 70      | 21      |
| Mineral Oil               | 1                   | 250 | 121 | 1                   | 70 | 21 | 1                   | 70  | 21  | 2               | 70  | 21  | 1              | 356     | 180     |
| Naphtha                   | 1                   | 250 | 121 | 2                   | 70 | 21 | 1                   | 158 | 70  | 4               | 70  | 21  | 1              | 300     | 149     |
| Naphthalene               | 4                   | 70  | 21  | 4                   | 70 | 21 | 1                   | 176 | 80  | 4               | 70  | 21  | 1              | 424     | 218     |
| Naphthalenic              | 2                   | 70  | 21  | 2                   | 70 | 21 | 1                   | 160 | 71  | 4               | 70  | 21  | 1              | 70      | 21      |
| Natural Gas               | 1                   | 250 | 121 | 1                   | 70 | 21 | 1                   | 176 | 80  | 4               | 70  | 21  | 1              | 70      | 21      |
| Nickel Chloride           | 1                   | 176 | 80  | 1                   | 70 | 21 | 1                   | 212 | 100 | 1               | 70  | 21  | 1              | 300     | 149     |
| Nitric Acid (Dilute)      | 4                   | 70  | 21  | 4                   | 70 | 21 | 1                   | 158 | 70  | 2               | 70  | 21  | 1              | 248     | 120     |
| Octachlortoluene          | 4                   | 70  | 21  | 4                   | 70 | 21 | 1                   | 70  | 21  | 4               | 70  | 21  | 1              | 70      | 21      |
| Octadecane                | 1                   | 70  | 21  | 4                   | 70 | 21 | 1                   | 70  | 21  | 4               | 70  | 21  | 1              | 70      | 21      |
| N-Octane                  | 2                   | 70  | 21  | 2                   | 70 | 21 | 1                   | 70  | 21  | 4               | 70  | 21  | 1              | 300     | 149     |
| Octyl Alcohol             | 2                   | 100 | 38  | 2                   | 70 | 21 | 2                   | 70  | 21  | 2               | 70  | 21  | 1              | 70      | 21      |
| Oleum Spirits             | 2                   | 70  | 21  | 2                   | 70 | 21 | 1                   | 160 | 71  | 4               | 70  | 21  | 1              | 70      | 21      |
| Oxalic Acid               | 2                   | 140 | 60  | 2                   | 70 | 21 | 1                   | 140 | 60  | 2               | 70  | 21  | 1              | 200     | 93      |
| Oxygen-Cold               | 2                   | 100 | 38  | 4                   | 70 | 21 | 1                   | 70  | 21  | 1               | 70  | 21  | 1              | 70      | 21      |
| Oxygen-Hot                | 4                   | 250 | 121 | 4                   | 70 | 21 | 2                   | 400 | 204 | 2               | 70  | 21  | 1              | 400     | 204     |
| Ozone                     | 4                   | 70  | 21  | 1                   | 70 | 21 | 1                   | 70  | 21  | 1               | 400 | 204 | 1              | 125     | 52      |
| Paint Thinner, Duco       | 4                   | 70  | 21  | 4                   | 70 | 21 | 2                   | 200 | 93  | 4               | 70  | 21  | 1              | 70      | 21      |
| Palmitic Acid             | 1                   | 160 | 71  | 1                   | 70 | 21 | 1                   | 70  | 21  | 4               | 70  | 21  | 1              | 300     | 149     |
| Perchloric Acid           | 4                   | 70  | 21  | 4                   | 70 | 21 | 3                   | 200 | 93  | 4               | ND  | ND  | 1              | 200     | 93      |
| Perchloroethylene         | 2                   | 70  | 21  | 2                   | 70 | 21 | 1                   | 212 | 100 | 4               | 70  | 21  | 1              | 250     | 121     |
| Petroleum                 | 1                   | 250 | 121 | 1                   | 70 | 21 | 1                   | 250 | 121 | 4               | 70  | 21  | 1              | 250     | 121     |
| Phenol                    | 4                   | 70  | 21  | 4                   | 70 | 21 | 1                   | 140 | 60  | 4               | ND  | ND  | 1              | 300     | 149     |
| Phenyl Benzene            | 4                   | 70  | 21  | 4                   | 70 | 21 | 1                   | 300 | 149 | 4               | 70  | 21  | 1              | 300     | 149     |
| Phenyl Ethyl Ether        | 4                   | 70  | 21  | 4                   | 70 | 21 | 4                   | 70  | 21  | 4               | 70  | 21  | 1              | 70      | 21      |
| Phenyl Hydrazine          | 4                   | 70  | 21  | 4                   | 70 | 21 | 1                   | 70  | 21  | 1               | ND  | ND  | 1              | 70      | 21      |
| Phorone                   | 4                   | 70  | 21  | 4                   | 70 | 21 | 4                   | 70  | 21  | 4               | 70  | 21  | 1              | 70      | 21      |
| Phosphate Ester           | 4                   | 70  | 21  | 4                   | 70 | 21 | 4                   | 70  | 21  | 1               | 70  | 21  | 1              | 70      | 21      |
| Phosphorus Trichloride    | 4                   | 70  | 21  | 4                   | 70 | 21 | 1                   | 70  | 21  |                 | ND  | ND  | 1              | 300     | 149     |
| Pickling Solution         | 4                   | 70  | 21  | 4                   | 70 | 21 | 2                   | 70  | 21  | 4               | 70  | 21  | 1              | 70      | 21      |
| Picric Acid (10%)         | 2                   | 160 | 71  | 2                   | 70 | 21 | 1                   | 140 | 60  | 2               | 70  | 21  | 1              | 300     | 149     |
| Pinene                    | 2                   | 70  | 21  | 2                   | 70 | 21 | 1                   | 158 | 70  | 4               | 70  | 21  | 1              | boiling | boiling |
| Piperidine                | 4                   | 70  | 21  | 4                   | 70 | 21 | 4                   | 70  | 21  | 4               | 70  | 21  | 1              | boiling | boiling |
| Plating Solution - Chrome | 4                   | 70  | 21  | 4                   | 70 | 21 | 1                   | 140 | 60  | 4               | 70  | 21  | 1              | 300     | 149     |
| Plating Solution - Others | 1                   | 70  | 21  | 1                   | 70 | 21 | 1                   | 70  | 21  | 4               | 70  | 21  | 1              | 70      | 21      |
| Potassium Acetate         | 2                   | 120 | 49  | 2                   | 70 | 21 | 4                   | 70  | 21  | 4               | 70  | 21  | 1              | 390     | 199     |
| Potassium Chloride        | 1                   | 176 | 80  | 1                   | 70 | 21 | 1                   | 212 | 100 | 1               | 70  | 21  | 1              | 70      | 21      |
| Potassium Cupro-Cyanide   | 1                   | 140 | 60  | 1                   | 70 | 21 | 1                   | 212 | 100 | 1               | 70  | 21  | 1              | 70      | 21      |
| Potassium Cyanide         | 1                   | 140 | 60  | 1                   | 70 | 21 | 1                   | 70  | 21  | 1               | 70  | 21  | 1              | 200     | 93      |
| Potassium Dichromate      | 1                   | 140 | 60  | 1                   | 70 | 21 | 1                   | 212 | 100 | 1               | 70  | 21  | 1              | 200     | 93      |
| Potassium Hydroxide       | 2                   | 150 | 66  | 2                   | ND | ND | 2                   | 70  | 21  | 3               | 70  | 21  | 1              | 300     | 149     |
| Potassium Nitrate         | 1                   | 140 | 60  | 1                   | 70 | 21 | 1                   | 212 | 100 | 1               | 70  | 21  | 1              | 300     | 149     |
| Potassium Sulfate         | 1                   | 160 | 71  | 1                   | 70 | 21 | 1                   | 212 | 100 | 1               | 70  | 21  | 1              | 300     | 149     |

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|------------------------------------|---------------------|-----|-----|---------------------|----|----|---------------------|---------|---------|-----------------|-----|-----|----------------|---------|---------|
|                                    | Rating              | °F  | °C  | Rating              | °F | °C | Rating              | °F      | °C      | Rating          | °F  | °C  | Rating         | °F      | °C      |
| Producer Gas                       | 1                   | 250 | 121 | 1                   | 70 | 21 | 1                   | 70      | 21      | 2               | 70  | 21  | 1              | 70      | 21      |
| Propane                            | 1                   | 250 | 121 | 1                   | 70 | 21 | 1                   | 176     | 80      | 4               | 70  | 21  | 1              | 300     | 149     |
| Propyl Acetate                     | 4                   | 70  | 21  | 4                   | 70 | 21 | 4                   | 70      | 21      | 4               | 70  | 21  | 1              | 70      | 21      |
| N-Propyl Acetate                   | 4                   | 70  | 21  | 4                   | 70 | 21 | 4                   | 70      | 21      | 4               | 70  | 21  | 1              | 70      | 21      |
| Propyl Acetone                     | 4                   | 70  | 21  | 4                   | 70 | 21 | 4                   | 70      | 21      | 3               | ND  | ND  | 1              | 70      | 21      |
| Propyl Alcohol                     | 2                   | 200 | 93  | 1                   | 70 | 21 | 1                   | 212     | 100     | 1               | 70  | 21  | 1              | 300     | 149     |
| Propyl Nitrate                     | 4                   | 70  | 21  | 4                   | 70 | 21 | 4                   | 70      | 21      | 4               | 70  | 21  | 1              | 70      | 21      |
| Propylene                          | 4                   | 70  | 21  | 4                   | 70 | 21 | 1                   | 70      | 21      | 4               | 70  | 21  | 1              | 70      | 21      |
| Propylene Oxide                    | 4                   | 70  | 21  | 4                   | 70 | 21 | 4                   | 70      | 21      | 4               | 70  | 21  | 1              | 300     | 149     |
| Pydraul, 10E                       | 4                   | 70  | 21  | 4                   | 70 | 21 | 1                   | 70      | 21      | 4               | 70  | 21  | 1              | 70      | 21      |
| Pydraul, 29ELT, 30E, 50E, 65E, 90E | 4                   | 70  | 21  | 4                   | 70 | 21 | 1                   | 158     | 70      | 1               | 70  | 21  | 1              | 70      | 21      |
| Pydraul, 115E                      | 4                   | 70  | 21  | 4                   | 70 | 21 | 1                   | 70      | 21      | 4               | 70  | 21  | 2              | 400     | 204     |
| Pyranol, Transformer Oil           | 1                   | 70  | 21  | 1                   | 70 | 21 | 1                   | 70      | 21      | 4               | 70  | 21  | ND             | ND      | ND      |
| Rapeseed Oil                       | 2                   | 250 | 1   | 212                 | 70 | 21 | 1                   | 70      | 21      | 4               | 70  | 21  | 1              | 70      | 21      |
| RJ-1 (MIL-F-25558)                 | 1                   | 70  | 21  | 1                   | 70 | 21 | 1                   | 70      | 21      | 4               | 70  | 21  | ND             | ND      | ND      |
| RP-1 (MIL-R-25576)                 | 1                   | 70  | 21  | 1                   | 70 | 21 | 1                   | 70      | 21      | 4               | 70  | 21  | ND             | ND      | ND      |
| SAE-10                             | 1                   | 250 | 121 | 1                   | 70 | 21 | 1                   | 70      | 21      | 4               | 70  | 21  | 1              | 70      | 21      |
| SAE-30                             | 1                   | 70  | 21  | 1                   | 70 | 21 | 1                   | 70      | 21      | 1               | ND  | ND  | ND             | ND      | ND      |
| Sal Ammoniac                       | 1                   | 160 | 71  | 1                   | 70 | 21 | 1                   | 212     | 100     | 3               | 70  | 21  | 1              | boiling | boiling |
| Salicylic Acid                     | 2                   | 70  | 21  | 2                   | 70 | 21 | 1                   | 70      | 21      | 1               | ND  | ND  | 1              | 300     | 149     |
| Salt Water                         | 1                   | 140 | 60  | 1                   | 70 | 21 | 1                   | 176     | 80      | 1               | 70  | 21  | 1              | 250     | 121     |
| Sea Water                          | 1                   | 140 | 60  | 1                   | 70 | 21 | 1                   | 212     | 100     | 1               | 70  | 21  | 1              | 250     | 121     |
| Sewage                             | 1                   | 200 | 93  | 1                   | 70 | 21 | 1                   | 176     | 80      | 2               | 70  | 21  | 1              | 70      | 21      |
| Silicate Esters                    | 2                   | 180 | 82  | 2                   | 70 | 21 | ND                  | 400     | 204     | 4               | 70  | 21  | 1              | 70      | 21      |
| Silicone Greases                   | 1                   | 140 | 60  | 1                   | 70 | 21 | 1                   | 140     | 60      | 3               | 70  | 21  | 1              | 300     | 149     |
| Silicone Oils                      | 1                   | 140 | 60  | 1                   | 70 | 21 | 1                   | 400     | 204     | 4               | 70  | 21  | 1              | 300     | 149     |
| Silver Nitrate                     | 2                   | 180 | 82  | 2                   | 70 | 21 | 1                   | 176     | 80      | 1               | 70  | 21  | 1              | 300     | 149     |
| Soap Solutions                     | 1                   | 200 | 93  | 1                   | 70 | 21 | 1                   | 212     | 100     | 1               | 70  | 21  | 1              | 300     | 149     |
| Soda Ash                           | 1                   | 160 | 71  | 1                   | 70 | 21 | 1                   | 212     | 100     | 1               | 70  | 21  | 1              | 300     | 149     |
| Sodium Acetate                     | 2                   | 176 | 80  | 2                   | 70 | 21 | 4                   | 70      | 21      | 4               | 70  | 21  | 1              | 300     | 149     |
| Sodium Bicarbonate                 | 1                   | 140 | 60  | 1                   | 70 | 21 | 1                   | 212     | 100     | 1               | 70  | 21  | 1              | 300     | 149     |
| Sodium Bisulfite                   | 2                   | 212 | 100 | 1                   | 70 | 21 | 1                   | 212     | 100     | 1               | 70  | 21  | 1              | 200     | 93      |
| Sodium Borate                      | 1                   | 70  | 21  | 1                   | 70 | 21 | 1                   | 176     | 80      | 1               | 70  | 21  | 1              | 300     | 149     |
| Sodium Chloride                    | 1                   | 160 | 71  | 1                   | 70 | 21 | 1                   | 212     | 100     | 1               | 212 | 100 | 1              | 300     | 149     |
| Sodium Cyanide                     | 1                   | 140 | 60  | 1                   | ND | ND | 1                   | 176     | 80      | 1               | 70  | 21  | 1              | 300     | 149     |
| Sodium Hydroxide                   | 2                   | 70  | 21  | 2                   | 70 | 21 | 2                   | 70      | 21      | 1               | 70  | 21  | 1              | 300     | 149     |
| Sodium Hypochlorite                | 4                   | 130 | 54  | 2                   | 70 | 21 | 1                   | 158     | 70      | 2               | 70  | 21  | 1              | 300     | 149     |
| Sodium Metaphosphate               | 1                   | 140 | 60  | 1                   | 70 | 21 | 1                   | 140     | 60      | 1               | 70  | 21  | 1              | 300     | 149     |
| Sodium Nitrate                     | 2                   | 176 | 80  | 2                   | ND | ND | 1                   | 212     | 100     | 4               | 70  | 21  | 1              | 300     | 149     |
| Sodium Perborate                   | 2                   | 200 | 93  | 2                   | 70 | 21 | 1                   | 140     | 60      | 2               | 70  | 21  | 1              | 300     | 149     |
| Sodium Peroxide                    | 2                   | 200 | 93  | 2                   | 70 | 21 | 1                   | boiling | boiling | 4               | 70  | 21  | 1              | 300     | 149     |
| Sodium Phosphates                  | 1                   | 200 | 93  | 1                   | 70 | 21 | 1                   | 176     | 80      | 4               | 70  | 21  | 1              | 300     | 149     |
| Sodium Silicate                    | 1                   | 140 | 60  | 1                   | 70 | 21 | 1                   | 212     | 100     | 1               | 70  | 21  | 1              | 300     | 149     |
| Sodium Sulfates                    | 1                   | 140 | 60  | 1                   | ND | ND | 1                   | 176     | 80      | 1               | 70  | 21  | 1              | 300     | 149     |

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| Compound Code             | Timken<br>Black NBR |     |     | Timken<br>Blue HNBR |     |     | Timken<br>Green FKM |         |         | Silicone<br>VMQ |     |     | Gylon®<br>PTFE |         |         |
|---------------------------|---------------------|-----|-----|---------------------|-----|-----|---------------------|---------|---------|-----------------|-----|-----|----------------|---------|---------|
|                           | Rating              | °F  | °C  | Rating              | °F  | °C  | Rating              | °F      | °C      | Rating          | °F  | °C  | Rating         | °F      | °C      |
| Sodium Thiosulfates       | 2                   | 200 | 93  | 2                   | ND  | ND  | 1                   | 212     | 100     | 1               | 70  | 21  | 1              | 300     | 149     |
| Soybean Oil               | 1                   | 250 | 121 | 1                   | 70  | 21  | 1                   | 250     | 121     | 1               | 70  | 21  | 1              | 200     | 93      |
| Stannic Chloride          | 1                   | 140 | 60  | 1                   | 70  | 21  | 1                   | 140     | 60      | 2               | 70  | 21  | 1              | 300     | 149     |
| Steam                     | 4                   | 212 | 100 | 4                   | 212 | 100 | 1                   | 212     | 100     | 4               | 225 | 107 | 1              | 450     | 232     |
| Stearic Acid              | 1                   | 70  | 21  | 2                   | 70  | 21  | 1                   | 140     | 60      | 2               | 70  | 21  | 1              | 300     | 149     |
| Stoddards Solvent         | 12                  | 50  | 121 | 1                   | 70  | 21  | 1                   | 158     | 70      | 4               | 70  | 21  | 1              | 300     | 149     |
| Styrene Polymer           | 4                   | 70  | 21  | 4                   | 70  | 21  | 1                   | 120     | 49      | 4               | 70  | 21  | 1              | 70      | 21      |
| Sucrose Solution          | 1                   | 140 | 60  | 2                   | 70  | 21  | 1                   | 140     | 60      | 1               | 70  | 21  | 1              | 200     | 93      |
| Sulfur Chloride           | 4                   | 70  | 21  | 4                   | 70  | 21  | 1                   | 140     | 60      | 3               | 70  | 21  | 1              | 300     | 149     |
| Sulfur Hexafluoride       | 2                   | 70  | 21  | 2                   | 70  | 21  | 4                   | 70      | 21      | 2               | 70  | 21  | 1              | 70      | 21      |
| Sulfur Trioxide           | 4                   | 70  | 21  | 4                   | 70  | 21  | 1                   | 140     | 60      | 2               | 70  | 21  | 1              | 300     | 149     |
| Sulfuric Acid             | 4                   | 70  | 21  | 4                   | 70  | 21  | 1                   | 158     | 70      | 4               | 70  | 21  | 1              | 400     | 204     |
| Sulfur Acid (20% Oleum)   | 4                   | 70  | 21  | 2                   | 70  | 21  | 1                   | 75      | 24      | 4               | 70  | 21  | 1              | 400     | 204     |
| Sulfurous Acid            | 4                   | 70  | 21  | 2                   | 70  | 21  | 1                   | 140     | 60      | 4               | 70  | 21  | 1              | 300     | 149     |
| Tannic Acid               | 1                   | 200 | 93  | 1                   | 70  | 21  | 1                   | 140     | 60      | 2               | 70  | 21  | 1              | 300     | 149     |
| Terpineol                 | 2                   | 70  | 21  | 2                   | 70  | 21  | 1                   | 70      | 21      | ND              | ND  | ND  | 1              | 70      | 21      |
| Tertiary Butyl Alcohol    | 2                   | 70  | 21  | 2                   | 70  | 21  | 1                   | 70      | 21      | 2               | 70  | 21  | 1              | 70      | 21      |
| Tertiary Butyl Catechol   | 4                   | 70  | 21  | 4                   | 70  | 21  | 1                   | 70      | 21      | 1               | ND  | ND  | 1              | 70      | 21      |
| Tertiary Butyl Mercaptan  | 4                   | 70  | 21  | 4                   | 70  | 21  | 1                   | 70      | 21      | 4               | 70  | 21  | 1              | 70      | 21      |
| Tetrabromoethane          | 4                   | 70  | 21  | 4                   | 70  | 21  | 1                   | 70      | 21      | 4               | 70  | 21  | 1              | boiling | boiling |
| Tetrabromomethane         | 4                   | 70  | 21  | 4                   | 70  | 21  | 1                   | 70      | 21      | 4               | 70  | 21  | 1              | 70      | 21      |
| Tetrabutyl Titanate       | 2                   | 70  | 21  | 2                   | 70  | 21  | 1                   | 70      | 21      | ND              | ND  | ND  | 1              | 70      | 21      |
| Tetrochloroethylene       | 4                   | 70  | 21  | 4                   | 70  | 21  | 1                   | 212     | 100     | 4               | 70  | 21  | 1              | 250     | 121     |
| Tetraethyl Lead           | 2                   | 120 | 49  | 2                   | 70  | 21  | 1                   | 120     | 49      | ND              | ND  | ND  | 1              | 300     | 149     |
| Tetralin                  | 4                   | 70  | 21  | 4                   | 70  | 21  | 1                   | 70      | 21      | 4               | 70  | 21  | 1              | 70      | 21      |
| Titanium Tetrachloride    | 4                   | 70  | 21  | 2                   | 70  | 21  | 1                   | ND      | ND      | 4               | 70  | 21  | 1              | 300     | 149     |
| Transformer Oil           | 1                   | 150 | 66  | 1                   | 70  | 21  | 1                   | 300     | 149     | 2               | 70  | 21  | 1              | 300     | 149     |
| Transmission Fluid Type A | 1                   | 70  | 21  | 1                   | 70  | 21  | 1                   | 212     | 100     | 2               | 70  | 21  | 1              | 70      | 21      |
| Triaryl Phosphate         | 4                   | 70  | 21  | 4                   | 70  | 21  | 1                   | 70      | 21      | 3               | 70  | 21  | 1              | 70      | 21      |
| Tricresyl Phosphate       | 4                   | 70  | 21  | 4                   | 70  | 21  | 1                   | 140     | 60      | 3               | 70  | 21  | 1              | boiling | boiling |
| Turbine Oil               | 2                   | 70  | 21  | 1                   | 70  | 21  | 1                   | 140     | 60      | 4               | 70  | 21  | 1              | 70      | 21      |
| Turpentine                | 1                   | 200 | 93  | 1                   | 70  | 21  | 1                   | 158     | 70      | 4               | 70  | 21  | 1              | 300     | 149     |
| Varnish                   | 2                   | 70  | 21  | 2                   | 70  | 21  | 1                   | 70      | 21      | 4               | 70  | 21  | 1              | 70      | 21      |
| Versilube F-50            | 1                   | 70  | 21  | 1                   | 70  | 21  | 1                   | 350     | 177     | 3               | 70  | 21  | 1              | 70      | 21      |
| Vinyl Chloride            | 4                   | 70  | 21  | 4                   | 70  | 21  | 1                   | 70      | 21      | 1               | ND  | ND  | 1              | 300     | 149     |
| Wagner 21B Brake Fluid    | 3                   | 70  | 21  | 3                   | 70  | 21  | 4                   | 70      | 21      | 3               | 70  | 21  | 1              | 70      | 21      |
| Water                     | 1                   | 180 | 82  | 1                   | 70  | 21  | 2                   | 275     | 135     | 2               | 180 | 82  | 1              | boiling | boiling |
| White Oil                 | 1                   | 70  | 21  | 1                   | 70  | 21  | 1                   | 70      | 21      | 4               | 70  | 21  | 1              | 70      | 21      |
| White Pine Tar            | 2                   | 70  | 21  | 2                   | 70  | 21  | 1                   | 70      | 21      | 4               | 70  | 21  | 1              | 70      | 21      |
| Xylene                    | 4                   | 70  | 21  | 4                   | 70  | 21  | 1                   | 140     | 60      | 4               | 70  | 21  | 1              | 300     | 149     |
| Xylidines                 | 4                   | 70  | 21  | ND                  | ND  | ND  | 4                   | 70      | 21      | 4               | 70  | 21  | 1              | 70      | 21      |
| Zeolites                  | 1                   | 70  | 21  | 1                   | 70  | 21  | 1                   | 70      | 21      | ND              | ND  | ND  | ND             | ND      | ND      |
| Zinc Acetate              | 2                   | 176 | 80  | 2                   | 70  | 21  | 4                   | 176     | 80      | 4               | 70  | 21  | 1              | 70      | 21      |
| Zinc Chloride             | 1                   | 140 | 60  | 1                   | 70  | 21  | 1                   | 212     | 100     | 2               | 70  | 21  | 1              | 300     | 149     |
| Zinc Sulfate              | 1                   | 140 | 60  | 1                   | 70  | 21  | 1                   | boiling | boiling | 1               | 70  | 21  | 1              | 300     | 149     |

Rating Key: 1 = Excellent compatibility up to given temperature  
 2 = Good compatibility up to given temperature

3 = Limited compatibility up to given temperature  
 4 = Poor compatibility up to given temperature

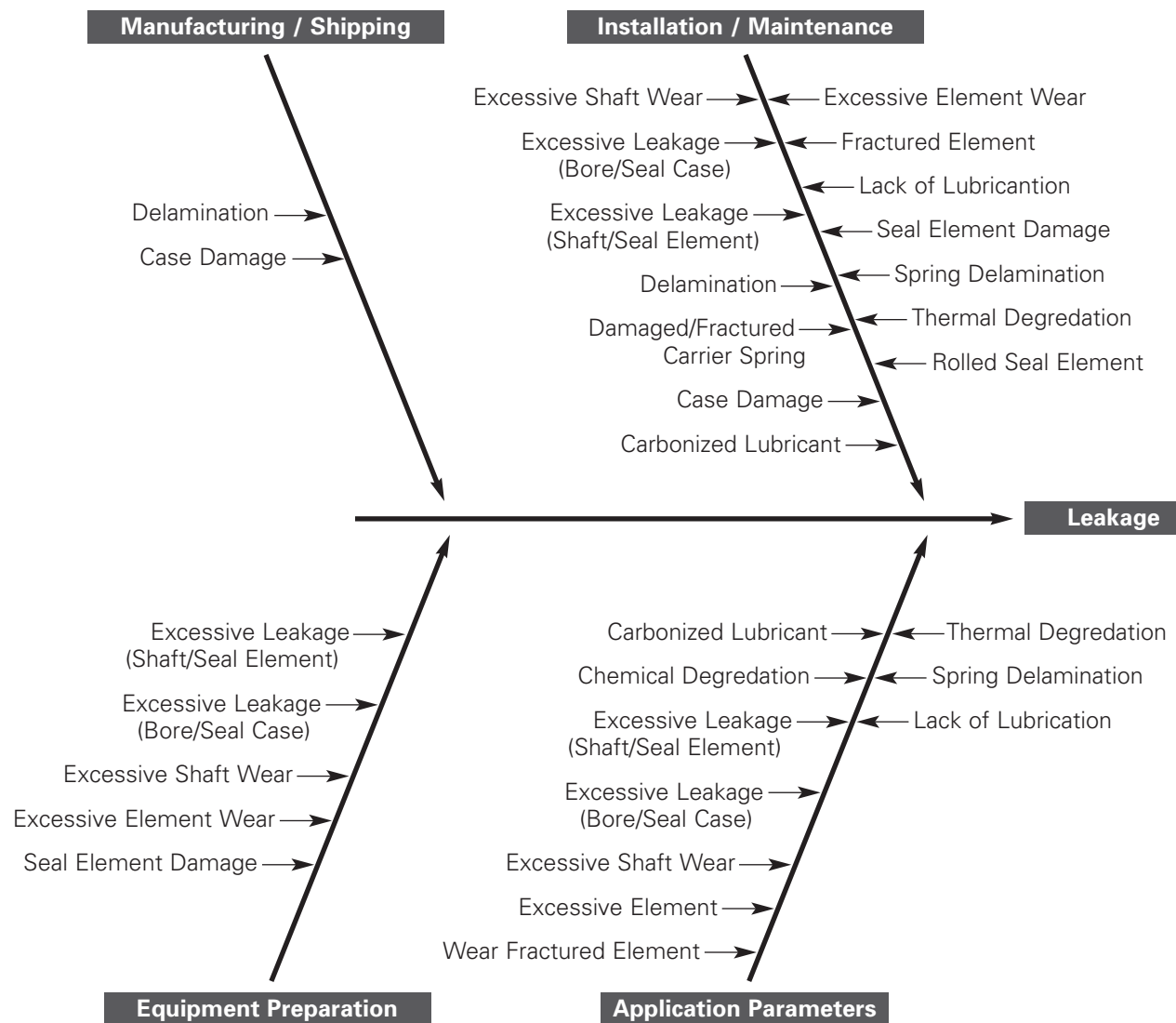


### Identifying the Cause

If just one seal in a heavy industrial application becomes damaged or fails to operate properly, it can result in extensive product and equipment damage, lengthy downtime and unexpected maintenance costs. Familiarizing yourself with damage analysis techniques can help you prevent further damage to equipment while identifying how to stop future seal and machine damage before it occurs.

The diagram below organizes common symptoms with common root causes of seal failure and is designed to help you:

- Sort possible causes of failure in a logical manner
- Identify areas for data gathering
- Identify, explore and display all possible causes related to the failure to determine the root cause
- Keep any collaboration on defining the root cause focused and on track

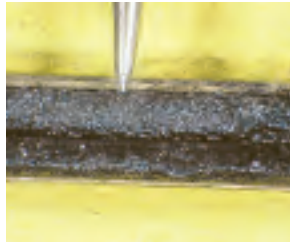


The following information pertains to standard installations. If you have a special installation or need advice, contact your Timken sales representative. For more information on both seal and bearing damage analysis, go to [www.timken.com/industrialseals](http://www.timken.com/industrialseals).

### Carbonized Lubricant

#### *Problem*

Lubricant breaks down, deposits around the main sealing interface and interferes with sealing capabilities



#### *Potential Cause*

- Bearing lubricant becomes overheated

#### *Potential Solution*

- Use a lubricant that can withstand greater temperatures or decrease the temperature for current lubricant

### Case Damage

#### *Problem*

Seal case is damaged



#### *Potential Cause*

- Improper installation
- Improper shipping

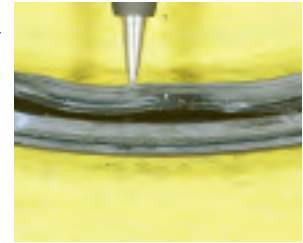
#### *Potential Solution*

- Change installation technique to prevent damage
- Contact your Timken sales representative to discuss shipping alternatives and replacement

### Chemical Degradation

#### *Problem*

Abnormal swelling or distortion of the sealing element



#### *Potential Cause*

- Sealing element material and the material being sealed (i.e. lubricant, coolant) are chemically incompatible

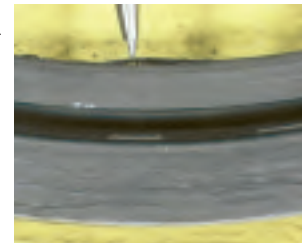
#### *Potential Solution*

- Upgrade to sealing element that is compatible with the material being sealed

### Delamination

#### *Problem*

Seal material separates, interfering with sealing capabilities



#### *Potential Cause*

Trapped air due to:

- Improper installation
- Improper shipping
- Manufacturing defect

#### *Potential Solution*

- Change installation technique to prevent damage
- Contact your Timken sales representative to discuss shipping alternatives and replacement
- Contact your Timken sales representative to report manufacturing defect and arrange for replacement

### Fractured Carrier Spring

#### Problem

Ineffective sealing due to distortion or cracking of the carrier spring



#### Potential Cause

- Improper installation
- Excessive load

#### Potential Solution

- Change installation technique to prevent damage
- Do not allow seal to carry the weight of the shaft

### Excessive Leakage (Shaft/Seal Element)

#### Problem

Leakage occurs between shaft and seal lip

#### Potential Cause

- Incorrect seal/shaft size
- Rough surface finish on shaft
- Too much lubricant used during installation
- Shaft machined lead (spiral grooves)
- Cocked seal installation
- Excessive shaft movement (TIR)
- Previously mentioned failure modes

#### Potential Solution

- Use correct seal size
- Refinish shaft surface to seal specifications
- Reduce amount of installation lubricant
- Refinish shaft surface to seal specifications
- Install seal squarely into housing bore
- Move seal closer to bearing
- Reference previously mentioned sources/solutions

### Excessive Leakage (Bore/Seal Case)

#### Problem

Leakage occurs between bore and seal case

#### Potential Cause

- Incorrect seal/bore size
- Rough surface finish on bore
- Use of lubricant during installation
- Cocked seal installation

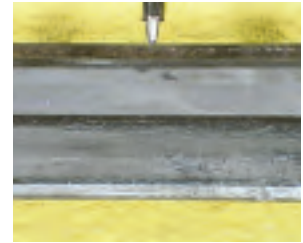
#### Potential Solution

- Use correct seal size
- Refinish bore surface to seal specifications
- Do not use lubricant during installation (not recommended for the bore and seal case)
- Install seal squarely into housing bore

### Excessive Seal Element Wear

#### Problem

Wider than normal wear pattern on the surface of seal element



#### Potential Cause

- Excessive internal pressure
- High misalignment/runout
- Rough surface finish on shaft
- Insufficient lubrication
- Extended seal service
- Oversized shaft

#### Potential Solution

- Clean drain ports and chamber vents or upgrade to seal with higher pressure capabilities
- Upgrade to seal with higher misalignment/runout capabilities
- Refinish surface of shaft to seal specifications
- Properly lubricate the seal
- Upgrade to extended service element material or change maintenance schedule to accommodate new seal life requirements
- Use proper seal size

### Rolled Seal Element

#### Problem

Seal was rolled



#### Potential Cause

- Damage during installation

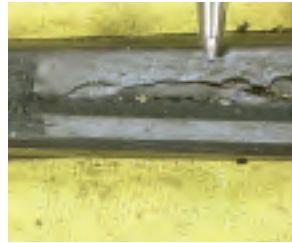
#### Potential Solution

- Change installation technique or use proper tools to prevent seal damage

### Fractured Element

#### Problem

Seal fractures or splits



#### Potential Cause

- Damage during installation
- Excessive load
- Thermal degradation
- Insufficient lubrication

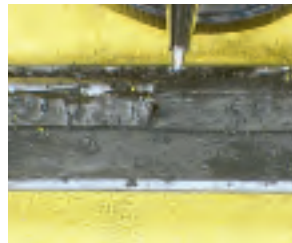
#### Potential Solution

- Change installation technique to prevent seal damage
- Do not allow seal to carry the weight of the shaft
- Reduce operating temperature or upgrade to a compatible seal element
- Apply proper amount of lubrication at sealing interface during installation

### Low Lubrication Levels

#### Problem

Cracks or wear patterns develop, hindering sealing capabilities



#### Potential Cause

- Insufficient lubrication
- High internal pressure

#### Potential Solution

- Increase lubrication during installation
- Decrease internal pressure

### Excessive Shaft Wear

#### Problem

Excess wear groove in shaft



#### Potential Cause

- Abrasive damage during installation
- Abrasive damage during operation
- Soft shaft material

#### Potential Solution

- Clean shaft and seal prior to installation
- Prevent abrasive materials from collecting at sealing interface during operation
- Make sure shaft hardness is sufficient for seal specifications

### Seal Element Damage

#### Problem

Seal element has nicks, cuts or tears



#### Potential Cause

- Rough surface finish on shaft
- Damage during installation

#### Potential Solution

- Refinish shaft to seal specifications
- Change installation technique to prevent damage

### Spring Delamination

#### Problem

Sealing element and spring separate, causing leakage



#### Potential Cause

- Excessive load
- Excessive operating temperature

#### Potential Solution

- Upgrade to seal material with higher misalignment capabilities
- Upgrade to seal material with higher temperature capabilities

### Thermal Delamination

#### Problem

Cracks occur on sealing lip, causing leakage and contamination

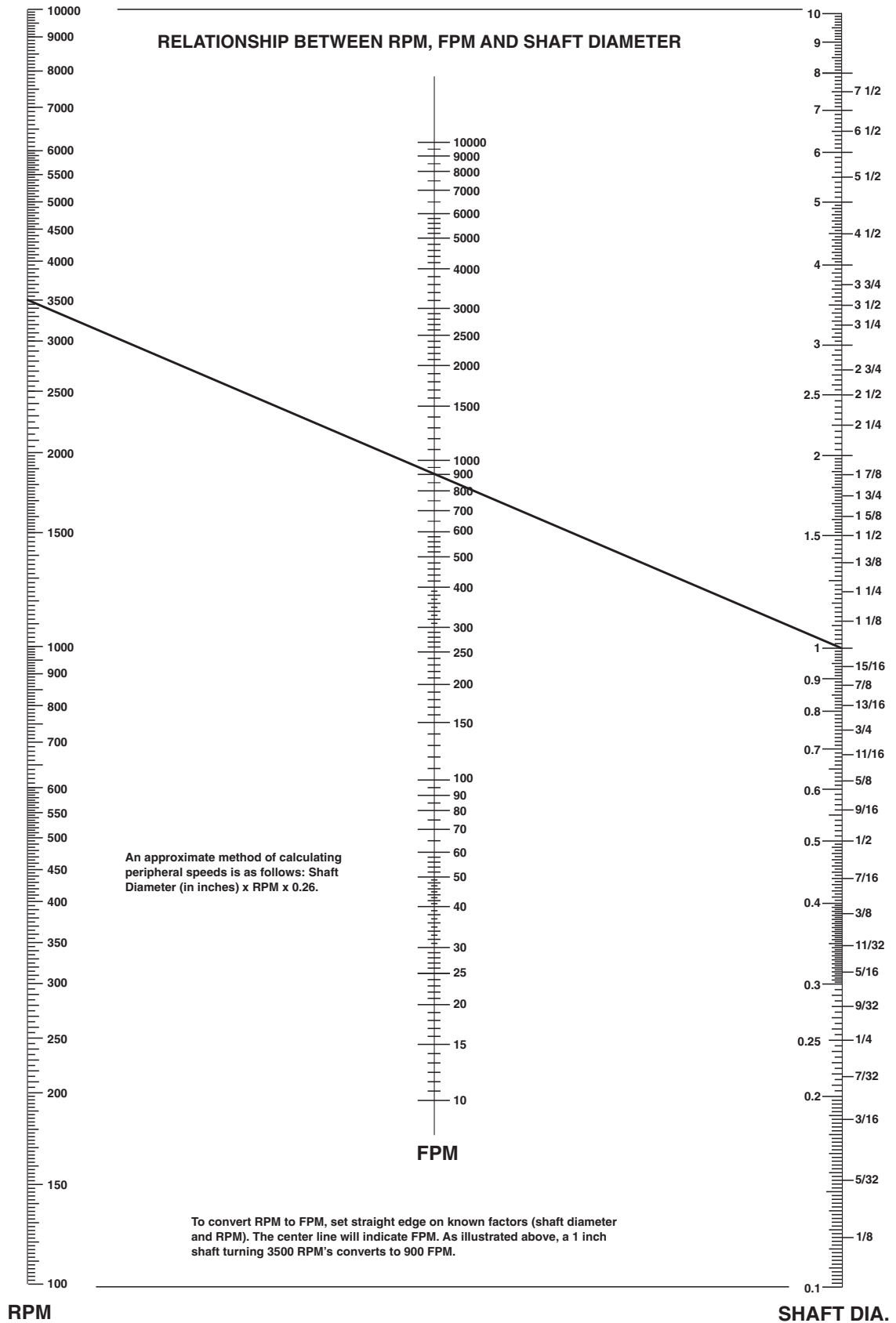


#### Potential Cause

- High temperature at sealing interface

#### Potential Solution

- Upgrade to seal material that is compatible with application's temperature requirements, or reduce application's operating temperature







## Seals by Model Number







**Using This Catalog**

The following pages contain the information you need to make accurate decisions about the seals best suited for your standard applications. This catalog lists Timken oil seals and bearing isolators by model number and includes:

- Part numbers and dimensions for shaft, bore and width.
- Preferred sizes appearing in bold typeface.
- Reference chart showing relationship between RPM, FPM and shaft diameters.

To learn about Timken oil seals for non-standard applications, contact your Timken sales representative.

# Index for Model Number

|                                                                 |       |
|-----------------------------------------------------------------|-------|
| <b>Model Number to Part Number Conversion</b>                   | M-4   |
| <b>Timken® Oil Seals and Bearing Isolators by Model Number</b>  | M-5   |
| <b>Timken® Face Seals and Bearing Isolators by Model Number</b> | M-166 |

| Model No.      | Prefix | Model No. | Prefix |
|----------------|--------|-----------|--------|
| 3              | 28003  | 68        | 21823  |
| 21             | 25001  | 68R2      | 23727  |
| 23             | 25003  | 71        | 26001  |
| 24             | 25005  | 76        | 26193  |
| 25             | 25058  |           |        |
| 26             | 24600  | 87        | 26080  |
| 26R1           | 24620  | 88        | 26088  |
| 53             | 21086  | 88NS      | 26188  |
| 53F1           | 22987  | 91        | 27023  |
| 53R1           | 22537  | 92        | 27063  |
| 53R2           | 22627  | 94        | 27223  |
| 53T2           | 22897  | 111       | 21011  |
| 53TB           | 22807  | 113       | 21012  |
| 53TF           | 22994  | 123       | 21016  |
| 54             | 21140  | 142       | 21432  |
| 58             | 21003  | 145A1     | 21700  |
| 59             | 24700  | 145A2     | 21750  |
| 61             | 24060  | EQ        | 24801  |
| 61 FDA         | 24061  | EQ        | 24802  |
| 61 DBL TANDEM  | 24062  | EQ        | 24807  |
| 61 DBL OPPOSED | 24063  | EQSPB     | 24816  |
| 61 REVERSE LIP | 24064  | IG        | 29500  |
| 62             | 21702  | IG        | 29502  |
| 63             | 21158  | IG        | 29507  |
| 63F1           | 23078  | IG        | 29519  |
| 63R1           | 23547  | IGSPB     | 29516  |
| 63R2           | 23548  |           |        |
| 63T2           | 23550  |           |        |
| 63TB           | 23549  |           |        |
| 63TF           | 23735  |           |        |
| 64             | 21238  |           |        |
| 66             | 21527  |           |        |
| 66F1           | 23692  |           |        |
| 66R1           | 23722  |           |        |
| 66R2           | 23702  |           |        |
| 66T2           | 23728  |           |        |
| 66TF           | 23763  |           |        |
| 67             | 21528  |           |        |
| 67R2           | 23683  |           |        |
| 67T2           | 23621  |           |        |

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 25001-0524   | 21    | 7.000  | 8.750     | 0.500 | 178 | 222   | 13    | 25001-4633   | 21    | 6.299  | 7.875     | 0.630 | 160  | 200   | 16    |
| 25001-0794   | 21    | 11.250 | 12.250    | 0.583 | 286 | 311   | 15    | 25001-4675   | 21-L  | 24.500 | 25.625    | 0.500 | 622  | 651   | 13    |
| 25001-0965   | 21    | 7.824  | 9.375     | 0.750 | 199 | 238   | 19    | 25001-4676   | 21-L  | 25.750 | 26.875    | 0.500 | 654  | 683   | 13    |
| 25001-1055   | 21-L  | 19.750 | 22.000    | 0.813 | 502 | 559   | 21    | 25001-4712   | 21-L  | 17.000 | 19.000    | 0.875 | 432  | 483   | 22    |
| 25001-1056   | 21-L  | 19.875 | 22.000    | 0.813 | 505 | 559   | 21    | 25001-4779   | 21-L  | 13.250 | 15.250    | 0.813 | 337  | 387   | 21    |
| 25001-1380   | 21    | 4.500  | 6.500     | 0.500 | 114 | 165   | 13    | 25001-4780   | 21    | 6.000  | 8.250     | 0.750 | 152  | 210   | 19    |
| 25001-2062   | 21    | 8.125  | 10.000    | 0.750 | 206 | 254   | 19    | 25001-4795   | 21-L  | 15.875 | 17.750    | 0.875 | 403  | 451   | 22    |
| 25001-2087   | 21-L  | 18.437 | 20.500    | 0.813 | 468 | 521   | 21    | 25001-4971   | 21-L  | 17.000 | 18.125    | 0.547 | 432  | 460   | 14    |
| 25001-2915   | 21    | 5.000  | 6.000     | 0.500 | 127 | 152   | 13    | 25001-5023   | 21    | 3.000  | 4.000     | 0.375 | 76   | 102   | 10    |
| 25001-3003   | 21    | 8.000  | 10.000    | 0.625 | 203 | 254   | 16    | 25001-5038   | 21-L  | 16.500 | 18.500    | 0.875 | 419  | 470   | 22    |
| 25001-3023   | 21    | 5.125  | 7.500     | 0.500 | 130 | 191   | 13    | 25001-5055   | 21-L  | 20.500 | 22.500    | 0.813 | 521  | 572   | 21    |
| 25001-3151   | 21    | 5.375  | 7.500     | 0.625 | 137 | 191   | 16    | 25001-5062   | 21-L  | 14.250 | 15.750    | 0.750 | 362  | 400   | 19    |
| 25001-3254   | 21-L  | 24.000 | 25.000    | 0.500 | 610 | 635   | 13    | 25001-5312   | 21-L  | 21.000 | 22.750    | 0.750 | 533  | 578   | 19    |
| 25001-3288   | 21    | 5.750  | 7.500     | 0.563 | 146 | 191   | 14    | 25001-5373   | 21    | 8.268  | 9.843     | 0.618 | 210  | 250   | 16    |
| 25001-3334   | 21    | 5.875  | 7.500     | 0.750 | 149 | 191   | 19    | 25001-5410   | 21    | 6.500  | 8.500     | 0.585 | 165  | 216   | 15    |
| 25001-3441   | 21    | 5.625  | 8.125     | 0.750 | 143 | 206   | 19    | 25001-5552   | 21-L  | 24.000 | 25.125    | 0.500 | 610  | 638   | 13    |
| 25001-3468   | 21    | 6.750  | 8.500     | 0.625 | 171 | 216   | 16    | 25001-5906   | 21    | 10.000 | 12.000    | 0.688 | 254  | 305   | 17    |
| 25001-3504   | 21    | 7.000  | 8.750     | 0.625 | 178 | 222   | 16    | 25001-5919   | 21-L  | 24.000 | 26.000    | 0.813 | 610  | 660   | 21    |
| 25001-3535   | 21    | 5.625  | 7.875     | 0.500 | 143 | 200   | 13    | 25001-5934   | 21    | 10.500 | 11.750    | 0.625 | 267  | 298   | 16    |
| 25001-3541   | 21    | 7.375  | 9.125     | 0.750 | 187 | 232   | 19    | 25001-6378   | 21    | 7.500  | 8.500     | 0.500 | 191  | 216   | 13    |
| 25001-3556   | 21    | 7.500  | 9.250     | 0.625 | 191 | 235   | 16    | 25001-6383   | 21    | 8.500  | 9.500     | 0.500 | 216  | 241   | 13    |
| 25001-3557   | 21    | 7.500  | 9.250     | 0.750 | 191 | 235   | 19    | 25001-6384   | 21    | 8.500  | 9.750     | 0.625 | 216  | 248   | 16    |
| 25001-3623   | 21    | 9.000  | 11.000    | 0.750 | 229 | 279   | 19    | 25001-6387   | 21    | 9.000  | 10.000    | 0.500 | 229  | 254   | 13    |
| 25001-3642   | 21    | 9.500  | 11.000    | 0.625 | 241 | 279   | 16    | 25001-6388   | 21    | 9.500  | 10.500    | 0.500 | 241  | 267   | 13    |
| 25001-3728   | 21-L  | 14.500 | 16.500    | 0.750 | 368 | 419   | 19    | 25001-6389   | 21    | 9.625  | 11.625    | 0.750 | 244  | 295   | 19    |
| 25001-3925   | 21    | 8.000  | 10.000    | 0.750 | 203 | 254   | 19    | 25001-6396   | 21-L  | 12.750 | 14.750    | 0.750 | 324  | 375   | 19    |
| 25001-3926   | 21    | 8.000  | 10.000    | 0.813 | 203 | 254   | 21    | 25001-6397   | 21-L  | 16.250 | 18.250    | 0.813 | 413  | 464   | 21    |
| 25001-3937   | 21    | 8.500  | 10.000    | 0.750 | 216 | 254   | 19    | 25001-6399   | 21-L  | 18.000 | 20.000    | 0.813 | 457  | 508   | 21    |
| 25001-3943   | 21    | 8.625  | 10.500    | 0.750 | 219 | 267   | 19    | 25001-6401   | 21-L  | 22.000 | 24.000    | 0.813 | 559  | 610   | 21    |
| 25001-3951   | 21    | 8.750  | 10.750    | 0.750 | 222 | 273   | 19    | 25001-6407   | 21-L  | 42.000 | 44.000    | 0.813 | 1067 | 1118  | 21    |
| 25001-3979   | 21    | 9.500  | 11.000    | 0.750 | 241 | 279   | 19    | 25001-6426   | 21-L  | 19.750 | 21.750    | 0.813 | 502  | 552   | 21    |
| 25001-3983   | 21    | 9.500  | 11.500    | 0.750 | 241 | 292   | 19    | 25001-6508   | 21-L  | 19.000 | 21.000    | 0.813 | 483  | 533   | 21    |
| 25001-3984   | 21    | 9.500  | 11.500    | 0.813 | 241 | 292   | 21    | 25001-6559   | 21    | 3.500  | 4.390     | 0.336 | 89   | 112   | 9     |
| 25001-3989   | 21    | 9.750  | 11.750    | 0.750 | 248 | 298   | 19    | 25001-6879   | 21-L  | 23.500 | 25.500    | 0.813 | 597  | 648   | 21    |
| 25001-4005   | 21    | 10.250 | 11.750    | 0.750 | 260 | 298   | 19    | 25001-6910   | 21-L  | 23.250 | 25.250    | 0.813 | 591  | 641   | 21    |
| 25001-4017   | 21    | 10.500 | 12.500    | 0.813 | 267 | 318   | 21    | 25001-6973   | 21    | 7.875  | 9.875     | 0.625 | 200  | 251   | 16    |
| 25001-4047   | 21    | 11.250 | 13.250    | 0.813 | 286 | 337   | 21    | 25001-7138   | 21-L  | 34.000 | 36.000    | 0.813 | 864  | 914   | 21    |
| 25001-4094   | 21-L  | 13.000 | 14.500    | 0.750 | 330 | 368   | 19    | 25001-7213   | 21    | 3.125  | 3.875     | 0.375 | 79   | 98    | 10    |
| 25001-4099   | 21-L  | 13.000 | 15.000    | 0.813 | 330 | 381   | 21    | 25001-7412   | 21-L  | 31.000 | 33.000    | 0.813 | 787  | 838   | 21    |
| 25001-4102   | 21-L  | 13.250 | 14.750    | 0.750 | 337 | 375   | 19    | 25001-7827   | 21-L  | 43.000 | 45.000    | 0.812 | 1092 | 1143  | 21    |
| 25001-4132   | 21-L  | 14.000 | 15.500    | 0.750 | 356 | 394   | 19    | 25001-7838   | 21-L  | 23.000 | 25.000    | 0.813 | 584  | 635   | 21    |
| 25001-4135   | 21-L  | 14.000 | 16.000    | 0.813 | 356 | 406   | 21    | 25001-7912   | 21    | 7.725  | 9.375     | 0.750 | 196  | 238   | 19    |
| 25001-4140   | 21-L  | 14.250 | 16.250    | 0.813 | 362 | 413   | 21    | 25001-8208   | 21-L  | 22.000 | 23.125    | 0.547 | 559  | 587   | 14    |
| 25001-4147   | 21-L  | 14.750 | 16.250    | 0.688 | 375 | 413   | 17    | 25001-8271   | 21-L  | 14.875 | 16.875    | 0.813 | 378  | 429   | 21    |
| 25001-4152   | 21-L  | 15.000 | 16.500    | 0.750 | 381 | 419   | 19    | 25001-8446   | 21-L  | 19.500 | 21.500    | 0.812 | 495  | 546   | 21    |
| 25001-4155   | 21-L  | 15.000 | 17.000    | 0.750 | 381 | 432   | 19    | 25001-8560   | 21    | 8.500  | 10.500    | 0.500 | 216  | 267   | 13    |
| 25001-4156   | 21-L  | 15.000 | 17.000    | 0.813 | 381 | 432   | 21    | 25001-8564   | 21    | 9.000  | 10.910    | 0.838 | 229  | 277   | 21    |
| 25001-4162   | 21-L  | 15.500 | 17.000    | 0.750 | 394 | 432   | 19    | 25001-8606   | 21    | 8.661  | 10.236    | 0.630 | 220  | 260   | 16    |
| 25001-4163   | 21-L  | 15.500 | 17.500    | 0.813 | 394 | 445   | 21    | 25001-8742   | 21    | 10.000 | 11.910    | 0.838 | 254  | 303   | 21    |
| 25001-4178   | 21-L  | 16.000 | 17.500    | 0.750 | 406 | 445   | 19    | 25001-8773   | 21-L  | 25.625 | 26.750    | 0.500 | 651  | 679   | 13    |
| 25001-4180   | 21-L  | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    | 25001-9267   | 21    | 8.375  | 10.375    | 0.750 | 213  | 264   | 19    |
| 25001-4189   | 21-L  | 17.000 | 18.500    | 0.750 | 432 | 470   | 19    | 25001-9477   | 21-L  | 18.750 | 20.250    | 0.813 | 476  | 514   | 21    |
| 25001-4207   | 21-L  | 18.000 | 19.750    | 0.750 | 457 | 502   | 19    | 25001-9521   | 21    | 8.267  | 9.842     | 0.630 | 210  | 250   | 16    |
| 25001-4211   | 21-L  | 18.250 | 19.750    | 0.750 | 464 | 502   | 19    | 25001-9568   | 21-L  | 41.000 | 43.000    | 0.812 | 1041 | 1092  | 21    |
| 25001-4441   | 21    | 12.063 | 13.625    | 0.750 | 306 | 346   | 19    | 25001-9696   | 21-L  | 14.750 | 16.250    | 0.668 | 375  | 413   | 17    |
| 25001-4532   | 21-L  | 13.750 | 15.750    | 0.750 | 349 | 400   | 19    | 25001-9835   | 21    | 7.875  | 9.500     | 0.750 | 200  | 241   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 25001-9893   | 21-L  | 20.625 | 22.625    | 0.812 | 524  | 575   | 21    | 25003-0479   | 23-L  | 16.094 | 17.500    | 0.750 | 409  | 445   | 19    |
| 25002-3151   | 21    | 5.375  | 7.500     | 0.625 | 137  | 191   | 16    | 25003-0480   | 23-L  | 14.094 | 15.500    | 0.750 | 358  | 394   | 19    |
| 25002-3468   | 21    | 6.750  | 8.500     | 0.625 | 171  | 216   | 16    | 25003-0483   | 23-L  | 21.250 | 22.637    | 0.590 | 540  | 575   | 15    |
| 25002-4135   | 21-L  | 14.000 | 16.000    | 0.813 | 356  | 406   | 21    | 25003-0489   | 23-L  | 13.250 | 14.250    | 0.500 | 337  | 362   | 13    |
| 25002-5373   | 21    | 8.267  | 9.842     | 0.618 | 210  | 250   | 16    | 25003-0500   | 23    | 5.523  | 6.500     | 0.500 | 140  | 165   | 13    |
| 25002-5919   | 21-L  | 24.000 | 26.000    | 0.813 | 610  | 660   | 21    | 25003-0501   | 23-L  | 30.500 | 32.500    | 1.000 | 775  | 826   | 25    |
| 25002-6387   | 21    | 9.000  | 10.000    | 0.500 | 229  | 254   | 13    | 25003-0503   | 23    | 3.907  | 5.118     | 0.500 | 99   | 130   | 13    |
| 25002-6473   | 21-L  | 38.500 | 40.500    | 0.813 | 978  | 1029  | 21    | 25003-0504   | 23    | 7.480  | 8.661     | 0.472 | 190  | 220   | 12    |
| 25002-6849   | 21-L  | 30.000 | 32.000    | 0.813 | 762  | 813   | 21    | 25003-0506   | 23-L  | 22.625 | 24.125    | 0.500 | 575  | 613   | 13    |
| 25002-7407   | 21-L  | 21.500 | 23.500    | 0.813 | 546  | 597   | 21    | 25003-0510   | 23-L  | 17.717 | 18.898    | 0.500 | 450  | 480   | 13    |
| 25002-7413   | 21-L  | 18.000 | 19.750    | 0.813 | 457  | 502   | 21    | 25003-0518   | 23-L  | 18.110 | 19.843    | 0.787 | 460  | 504   | 20    |
| 25002-8773   | 21-L  | 25.625 | 26.750    | 0.500 | 651  | 679   | 13    | 25003-0519   | 23    | 5.748  | 7.087     | 0.591 | 146  | 180   | 15    |
| 25002-9554   | 21-L  | 37.500 | 39.500    | 0.813 | 953  | 1003  | 21    | 25003-0521   | 23    | 3.188  | 4.437     | 0.375 | 81   | 113   | 10    |
| 25008-1702   | 21    | 6.440  | 7.969     | 0.750 | 164  | 202   | 19    | 25003-0527   | 23    | 6.250  | 7.250     | 0.375 | 159  | 184   | 10    |
| 25008-3003   | 21    | 8.000  | 10.000    | 0.625 | 203  | 254   | 16    | 25003-0528   | 23    | 9.437  | 10.750    | 0.625 | 240  | 273   | 16    |
| 25008-3925   | 21    | 8.000  | 10.000    | 0.750 | 203  | 254   | 19    | 25003-0530   | 23    | 6.000  | 7.000     | 0.375 | 152  | 178   | 10    |
| 25008-6387   | 21    | 9.000  | 10.000    | 0.500 | 229  | 254   | 13    | 25003-0570   | 23    | 8.560  | 9.810     | 0.625 | 217  | 249   | 16    |
| 25008-7838   | 21-L  | 23.000 | 25.000    | 0.813 | 584  | 635   | 21    | 25003-0579   | 23    | 9.000  | 10.032    | 0.500 | 229  | 255   | 13    |
| 25008-8773   | 21-L  | 25.625 | 26.750    | 0.500 | 651  | 679   | 13    | 25003-0581   | 23    | 5.098  | 6.598     | 0.500 | 129  | 168   | 13    |
| 25008-9432   | 21-L  | 22.750 | 24.330    | 0.578 | 578  | 618   | 15    | 25003-0582   | 23-L  | 23.428 | 24.928    | 0.750 | 595  | 633   | 19    |
| 25008-9521   | 21    | 8.267  | 9.843     | 0.630 | 210  | 250   | 16    | 25003-0584   | 23    | 6.496  | 7.480     | 0.512 | 165  | 190   | 13    |
| 25018-2742   | 21    | 8.250  | 10.000    | 0.750 | 210  | 254   | 19    | 25003-0587   | 23    | 4.330  | 5.393     | 0.500 | 110  | 137   | 13    |
| 25018-2743   | 21    | 8.250  | 9.812     | 0.750 | 210  | 249   | 19    | 25003-0589   | 23    | 5.525  | 6.500     | 0.500 | 140  | 165   | 13    |
| 25018-3415   | 21    | 6.375  | 7.625     | 0.625 | 162  | 194   | 16    | 25003-0590   | 23-L  | 12.992 | 14.173    | 0.394 | 330  | 360   | 10    |
| 25018-4017   | 21    | 10.500 | 12.500    | 0.812 | 267  | 318   | 21    | 25003-0591   | 23-L  | 13.780 | 14.961    | 0.394 | 350  | 380   | 10    |
| 25018-4152   | 21-L  | 15.000 | 16.500    | 0.750 | 381  | 419   | 19    | 25003-0599   | 23    | 12.250 | 13.500    | 0.750 | 311  | 343   | 19    |
| 25018-4211   | 21-L  | 18.250 | 19.750    | 0.750 | 464  | 502   | 19    | 25003-0606   | 23-L  | 21.890 | 23.858    | 0.811 | 556  | 606   | 21    |
| 25018-6508   | 21-L  | 19.000 | 21.000    | 0.813 | 483  | 533   | 21    | 25003-0614   | 23-L  | 14.961 | 16.535    | 0.787 | 380  | 420   | 20    |
| 25053-3334   | 21    | 5.875  | 7.500     | 0.750 | 149  | 191   | 19    | 25003-0617   | 23-L  | 12.750 | 14.688    | 0.813 | 324  | 373   | 21    |
| 25063-8294   | 21-L  | 20.472 | 22.441    | 0.787 | 520  | 570   | 20    | 25003-0620   | 23-L  | 17.323 | 19.323    | 0.750 | 440  | 491   | 19    |
| 25127-6401   | 21-L  | 22.000 | 24.000    | 0.813 | 559  | 610   | 21    | 25003-0623   | 23    | 12.000 | 13.875    | 0.437 | 305  | 352   | 11    |
| 25136-5082   | 21    | 9.875  | 11.875    | 0.750 | 251  | 302   | 19    | 25003-0626   | 23-L  | 24.625 | 25.500    | 0.375 | 625  | 648   | 10    |
| 25003-0128   | 23    | 2.857  | 3.857     | 0.375 | 73   | 98    | 10    | 25003-0627   | 23    | 5.437  | 6.375     | 0.500 | 138  | 162   | 13    |
| 25003-0202   | 23    | 4.062  | 5.256     | 0.469 | 103  | 134   | 12    | 25003-0637   | 23    | 6.693  | 7.677     | 0.492 | 170  | 195   | 12    |
| 25003-0203   | 23-L  | 12.938 | 14.250    | 0.625 | 329  | 362   | 16    | 25003-0639   | 23-L  | 18.898 | 20.866    | 1.047 | 480  | 530   | 27    |
| 25003-0205   | 23    | 10.688 | 11.742    | 0.625 | 271  | 298   | 16    | 25003-0641   | 23    | 10.375 | 12.000    | 0.750 | 264  | 305   | 19    |
| 25003-0208   | 23-L  | 30.688 | 31.750    | 0.500 | 779  | 806   | 13    | 25003-0662   | 23-L  | 15.000 | 16.250    | 0.813 | 381  | 413   | 21    |
| 25003-0241   | 23-L  | 14.177 | 15.500    | 0.750 | 360  | 394   | 19    | 25003-0663   | 23-L  | 25.625 | 27.625    | 0.813 | 651  | 702   | 21    |
| 25003-0375   | 23-L  | 32.125 | 34.688    | 0.750 | 816  | 881   | 19    | 25003-0671   | 23-L  | 25.750 | 28.125    | 0.750 | 654  | 714   | 19    |
| 25003-0408   | 23    | 4.449  | 5.472     | 0.375 | 113  | 139   | 10    | 25003-0674   | 23    | 5.515  | 6.497     | 0.500 | 140  | 165   | 13    |
| 25003-0416   | 23    | 11.417 | 12.992    | 0.709 | 290  | 330   | 18    | 25003-0676   | 23-L  | 22.000 | 23.125    | 0.500 | 559  | 587   | 13    |
| 25003-0417   | 23-L  | 52.500 | 55.000    | 0.750 | 1334 | 1397  | 19    | 25003-0677   | 23    | 12.318 | 13.694    | 0.500 | 313  | 348   | 13    |
| 25003-0419   | 23    | 5.060  | 5.934     | 0.375 | 129  | 151   | 10    | 25003-0678   | 23    | 11.150 | 12.526    | 0.500 | 283  | 318   | 13    |
| 25003-0420   | 23    | 11.250 | 13.250    | 0.625 | 286  | 337   | 16    | 25003-0688   | 23    | 4.563  | 6.062     | 0.500 | 116  | 154   | 13    |
| 25003-0422   | 23    | 3.847  | 5.063     | 0.375 | 98   | 129   | 10    | 25003-0690   | 23-L  | 13.875 | 15.500    | 0.600 | 352  | 394   | 15    |
| 25003-0429   | 23-L  | 21.811 | 23.386    | 0.787 | 554  | 594   | 20    | 25003-0691   | 23-L  | 12.188 | 14.000    | 0.750 | 310  | 356   | 19    |
| 25003-0432   | 23-L  | 15.500 | 17.375    | 0.813 | 394  | 441   | 21    | 25003-0692   | 23    | 3.625  | 4.750     | 0.375 | 92   | 121   | 10    |
| 25003-0450   | 23-L  | 15.375 | 16.750    | 0.750 | 391  | 425   | 19    | 25003-0695   | 23    | 10.158 | 11.417    | 0.630 | 258  | 290   | 16    |
| 25003-0453   | 23-L  | 13.750 | 15.000    | 0.750 | 349  | 381   | 19    | 25003-0696   | 23-L  | 25.875 | 26.750    | 0.375 | 657  | 679   | 10    |
| 25003-0458   | 23-L  | 28.486 | 29.860    | 0.688 | 724  | 758   | 17    | 25003-0697   | 23    | 11.813 | 13.813    | 0.813 | 300  | 351   | 21    |
| 25003-0459   | 23-L  | 52.186 | 54.186    | 0.813 | 1326 | 1376  | 21    | 25003-0710   | 23    | 2.559  | 3.346     | 0.375 | 65   | 85    | 10    |
| 25003-0460   | 23-L  | 44.185 | 46.188    | 0.813 | 1122 | 1173  | 21    | 25003-0716   | 23-L  | 17.938 | 19.313    | 0.813 | 456  | 491   | 21    |
| 25003-0464   | 23-L  | 23.512 | 25.512    | 0.813 | 597  | 648   | 21    | 25003-0720   | 23-L  | 75.188 | 77.188    | 0.813 | 1910 | 1961  | 21    |
| 25003-0466   | 23    | 9.125  | 10.799    | 0.703 | 232  | 274   | 18    | 25003-0726   | 23-L  | 13.625 | 15.031    | 0.750 | 346  | 382   | 19    |
| 25003-0476   | 23    | 9.409  | 10.909    | 0.625 | 239  | 277   | 16    | 25003-0736   | 23    | 4.313  | 5.437     | 0.500 | 110  | 138   | 13    |
| 25003-0477   | 23-L  | 17.750 | 19.373    | 0.750 | 451  | 492   | 19    | 25003-0738   | 23    | 5.437  | 6.500     | 0.500 | 138  | 165   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 25003-0740   | 23    | 11.181 | 12.992    | 0.622 | 284  | 330   | 16    | 25003-1018   | 23-L  | 14.500 | 15.750    | 0.750 | 368  | 400   | 19    |
| 25003-0741   | 23    | 5.938  | 6.875     | 0.500 | 151  | 175   | 13    | 25003-1022   | 23    | 3.625  | 4.625     | 0.437 | 92   | 117   | 11    |
| 25003-0743   | 23    | 5.500  | 6.563     | 0.500 | 140  | 167   | 13    | 25003-1024   | 23    | 4.724  | 6.000     | 0.500 | 120  | 152   | 13    |
| 25003-0746   | 23    | 8.465  | 9.845     | 0.645 | 215  | 250   | 16    | 25003-1025   | 23    | 4.960  | 5.885     | 0.500 | 126  | 149   | 13    |
| 25003-0753   | 23-L  | 19.625 | 21.079    | 0.531 | 498  | 535   | 13    | 25003-1026   | 23    | 10.236 | 12.000    | 0.813 | 260  | 305   | 21    |
| 25003-0755   | 23-L  | 26.875 | 28.125    | 0.500 | 683  | 714   | 13    | 25003-1027   | 23    | 10.630 | 12.362    | 0.787 | 270  | 314   | 20    |
| 25003-0785   | 23-L  | 14.438 | 15.938    | 0.625 | 367  | 405   | 16    | 25003-1029   | 23    | 3.563  | 4.500     | 0.469 | 91   | 114   | 12    |
| 25003-0793   | 23    | 2.441  | 3.346     | 0.394 | 62   | 85    | 10    | 25003-1030   | 23    | 10.000 | 10.875    | 0.375 | 254  | 276   | 10    |
| 25003-0795   | 23    | 6.495  | 7.525     | 0.500 | 165  | 191   | 13    | 25003-1031   | 23    | 11.417 | 12.992    | 0.787 | 290  | 330   | 20    |
| 25003-0800   | 23-L  | 15.784 | 17.000    | 0.500 | 401  | 432   | 13    | 25003-1032   | 23-L  | 16.000 | 17.875    | 0.750 | 406  | 454   | 19    |
| 25003-0801   | 23    | 7.283  | 8.268     | 0.500 | 185  | 210   | 13    | 25003-1033   | 23    | 3.150  | 3.938     | 0.394 | 80   | 100   | 10    |
| 25003-0803   | 23    | 6.002  | 7.002     | 0.500 | 152  | 178   | 13    | 25003-1034   | 23    | 3.500  | 4.813     | 0.500 | 89   | 122   | 13    |
| 25003-0806   | 23    | 2.812  | 3.560     | 0.375 | 71   | 90    | 10    | 25003-1035   | 23    | 11.500 | 13.250    | 0.813 | 292  | 337   | 21    |
| 25003-0818   | 23-L  | 13.000 | 14.500    | 0.812 | 330  | 368   | 21    | 25003-1036   | 23    | 9.449  | 10.827    | 0.709 | 240  | 275   | 18    |
| 25003-0821   | 23    | 10.229 | 11.729    | 0.750 | 260  | 298   | 19    | 25003-1037   | 23    | 10.300 | 11.550    | 0.625 | 262  | 293   | 16    |
| 25003-0822   | 23-L  | 24.500 | 25.375    | 0.375 | 622  | 645   | 10    | 25003-1038   | 23-L  | 19.750 | 21.250    | 0.750 | 502  | 540   | 19    |
| 25003-0839   | 23-L  | 20.750 | 22.250    | 0.750 | 527  | 565   | 19    | 25003-1039   | 23    | 2.835  | 3.740     | 0.375 | 72   | 95    | 10    |
| 25003-0866   | 23    | 4.134  | 5.512     | 0.473 | 105  | 140   | 12    | 25003-1041   | 23    | 3.720  | 4.720     | 0.500 | 94   | 120   | 13    |
| 25003-0872   | 23    | 10.236 | 12.205    | 0.630 | 260  | 310   | 16    | 25003-1042   | 23    | 1.875  | 2.625     | 0.375 | 48   | 67    | 10    |
| 25003-0880   | 23-L  | 36.500 | 38.438    | 1.000 | 927  | 976   | 25    | 25003-1049   | 23    | 10.710 | 12.511    | 0.625 | 272  | 318   | 16    |
| 25003-0881   | 23-L  | 39.000 | 40.938    | 1.000 | 991  | 1040  | 25    | 25003-1061   | 23    | 7.938  | 9.000     | 0.500 | 202  | 229   | 13    |
| 25003-0890   | 23    | 11.024 | 12.205    | 0.787 | 280  | 310   | 20    | 25003-1064   | 23    | 9.947  | 11.875    | 0.500 | 253  | 302   | 13    |
| 25003-0891   | 23    | 8.661  | 10.236    | 0.591 | 220  | 260   | 15    | 25003-1072   | 23    | 9.750  | 10.625    | 0.500 | 248  | 270   | 13    |
| 25003-0893   | 23-L  | 13.386 | 14.961    | 0.708 | 340  | 380   | 18    | 25003-1079   | 23    | 9.947  | 10.875    | 0.500 | 253  | 276   | 13    |
| 25003-0895   | 23    | 2.938  | 4.000     | 0.500 | 75   | 102   | 13    | 25003-1082   | 23    | 8.750  | 10.500    | 0.813 | 222  | 267   | 21    |
| 25003-0896   | 23-L  | 28.250 | 29.500    | 0.625 | 718  | 749   | 16    | 25003-1085   | 23    | 2.437  | 3.672     | 0.500 | 62   | 93    | 13    |
| 25003-0897   | 23    | 11.024 | 12.992    | 0.610 | 280  | 330   | 15    | 25003-1087   | 23    | 3.430  | 4.625     | 0.458 | 87   | 117   | 12    |
| 25003-0904   | 23    | 1.750  | 2.500     | 0.375 | 44   | 64    | 10    | 25003-1091   | 23-L  | 66.875 | 68.000    | 0.563 | 1699 | 1727  | 14    |
| 25003-0917   | 23    | 2.938  | 4.000     | 0.500 | 75   | 102   | 13    | 25003-1098   | 23-L  | 25.000 | 26.250    | 0.625 | 635  | 667   | 16    |
| 25003-0926   | 23    | 5.118  | 6.118     | 0.375 | 130  | 155   | 10    | 25003-1099   | 23    | 9.844  | 11.220    | 0.630 | 250  | 285   | 16    |
| 25003-0929   | 23    | 4.279  | 5.500     | 0.375 | 109  | 140   | 10    | 25003-1103   | 23-L  | 12.598 | 14.173    | 0.787 | 320  | 360   | 20    |
| 25003-0932   | 23    | 11.417 | 13.417    | 0.813 | 290  | 341   | 21    | 25003-1107   | 23    | 7.875  | 9.500     | 0.629 | 200  | 241   | 16    |
| 25003-0935   | 23-L  | 20.470 | 22.470    | 0.813 | 520  | 571   | 21    | 25003-1108   | 23-L  | 12.402 | 14.173    | 0.787 | 315  | 360   | 20    |
| 25003-0948   | 23-L  | 49.500 | 50.750    | 0.750 | 1257 | 1289  | 19    | 25003-1109   | 23    | 9.055  | 10.189    | 0.625 | 230  | 259   | 16    |
| 25003-0949   | 23    | 12.000 | 13.875    | 0.500 | 305  | 352   | 13    | 25003-1110   | 23    | 3.740  | 4.740     | 0.375 | 95   | 120   | 10    |
| 25003-0952   | 23-L  | 74.500 | 76.500    | 0.812 | 1892 | 1943  | 21    | 25003-1111   | 23    | 5.906  | 7.087     | 0.512 | 150  | 180   | 13    |
| 25003-0953   | 23    | 7.375  | 8.250     | 0.438 | 187  | 210   | 11    | 25003-1112   | 23-L  | 24.016 | 25.748    | 0.787 | 610  | 654   | 20    |
| 25003-0954   | 23    | 12.000 | 13.250    | 0.750 | 305  | 337   | 19    | 25003-1113   | 23-L  | 12.598 | 14.173    | 0.708 | 320  | 360   | 18    |
| 25003-0957   | 23    | 8.611  | 10.236    | 0.750 | 219  | 260   | 19    | 25003-1115   | 23-L  | 18.125 | 19.750    | 0.750 | 460  | 502   | 19    |
| 25003-0959   | 23-L  | 26.000 | 27.250    | 0.625 | 660  | 692   | 16    | 25003-1118   | 23-L  | 48.000 | 50.000    | 0.750 | 1219 | 1270  | 19    |
| 25003-0961   | 23    | 8.465  | 9.764     | 0.590 | 215  | 248   | 15    | 25003-1121   | 23-L  | 51.000 | 53.000    | 0.750 | 1295 | 1346  | 19    |
| 25003-0977   | 23    | 4.331  | 5.331     | 0.500 | 110  | 135   | 13    | 25003-1124   | 23    | 11.125 | 13.000    | 0.750 | 283  | 330   | 19    |
| 25003-0980   | 23    | 7.717  | 8.661     | 0.472 | 196  | 220   | 12    | 25003-1125   | 23-L  | 17.250 | 18.500    | 0.625 | 438  | 470   | 16    |
| 25003-0983   | 23    | 7.000  | 8.450     | 0.563 | 178  | 215   | 14    | 25003-1126   | 23-L  | 17.000 | 17.906    | 0.500 | 432  | 455   | 13    |
| 25003-0985   | 23    | 9.000  | 10.125    | 0.500 | 229  | 257   | 13    | 25003-1127   | 23    | 6.875  | 7.875     | 0.375 | 175  | 200   | 10    |
| 25003-0986   | 23-L  | 13.500 | 14.500    | 0.500 | 343  | 368   | 13    | 25003-1145   | 23    | 3.938  | 5.256     | 0.469 | 100  | 134   | 12    |
| 25003-0990   | 23    | 12.147 | 13.688    | 0.625 | 309  | 348   | 16    | 25003-1146   | 23    | 10.375 | 11.633    | 0.813 | 264  | 295   | 21    |
| 25003-0992   | 23    | 4.295  | 5.295     | 0.375 | 109  | 134   | 10    | 25003-1152   | 23    | 7.800  | 8.800     | 0.500 | 198  | 224   | 13    |
| 25003-0993   | 23    | 2.883  | 3.633     | 0.375 | 73   | 92    | 10    | 25003-1158   | 23-L  | 17.625 | 19.375    | 0.750 | 448  | 492   | 19    |
| 25003-0995   | 23    | 4.375  | 5.812     | 0.500 | 111  | 148   | 13    | 25003-1160   | 23    | 4.688  | 5.625     | 0.500 | 119  | 143   | 13    |
| 25003-0996   | 23    | 3.437  | 4.500     | 0.375 | 87   | 114   | 10    | 25003-1165   | 23    | 9.000  | 10.910    | 0.813 | 229  | 277   | 21    |
| 25003-1000   | 23    | 3.938  | 5.040     | 0.400 | 100  | 128   | 10    | 25003-1169   | 23-L  | 26.968 | 27.953    | 0.500 | 685  | 710   | 13    |
| 25003-1002   | 23    | 5.118  | 6.260     | 0.488 | 130  | 159   | 12    | 25003-1172   | 23    | 6.000  | 7.500     | 0.375 | 152  | 191   | 10    |
| 25003-1004   | 23    | 6.221  | 7.250     | 0.500 | 158  | 184   | 13    | 25003-1173   | 23-L  | 12.438 | 14.375    | 0.813 | 316  | 365   | 21    |
| 25003-1010   | 23    | 3.740  | 4.921     | 0.472 | 95   | 125   | 12    | 25003-1175   | 23-L  | 15.000 | 16.250    | 0.625 | 381  | 413   | 16    |
| 25003-1014   | 23    | 7.874  | 9.370     | 0.748 | 200  | 238   | 19    | 25003-1176   | 23-L  | 12.438 | 14.438    | 0.813 | 316  | 367   | 21    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 25003-1179   | 23-L  | 17.716 | 19.685    | 0.813 | 450  | 500   | 21    | 25003-1459   | 23-L  | 17.000 | 18.500    | 0.720 | 432  | 470   | 18    |
| 25003-1181   | 23-L  | 20.111 | 22.111    | 0.813 | 511  | 562   | 21    | 25003-1460   | 23-L  | 48.250 | 49.750    | 0.750 | 1226 | 1264  | 19    |
| 25003-1182   | 23-L  | 12.599 | 14.252    | 0.815 | 320  | 362   | 21    | 25003-1461   | 23    | 10.125 | 11.625    | 0.500 | 257  | 295   | 13    |
| 25003-1202   | 23-L  | 14.173 | 15.905    | 0.787 | 360  | 404   | 20    | 25003-1463   | 23    | 8.437  | 9.938     | 0.500 | 214  | 252   | 13    |
| 25003-1204   | 23    | 2.000  | 3.000     | 0.375 | 51   | 76    | 10    | 25003-1464   | 23    | 7.125  | 8.625     | 0.437 | 181  | 219   | 11    |
| 25003-1206   | 23    | 2.000  | 3.000     | 0.500 | 51   | 76    | 13    | 25003-1465   | 23    | 11.031 | 12.031    | 0.500 | 280  | 306   | 13    |
| 25003-1212   | 23    | 2.000  | 3.125     | 0.500 | 51   | 79    | 13    | 25003-1480   | 23    | 2.250  | 3.125     | 0.375 | 57   | 79    | 10    |
| 25003-1214   | 23    | 7.480  | 9.055     | 0.630 | 190  | 230   | 16    | 25003-1482   | 23    | 2.250  | 3.125     | 0.500 | 57   | 79    | 13    |
| 25003-1224   | 23-L  | 22.500 | 23.500    | 0.500 | 572  | 597   | 13    | 25003-1492   | 23    | 2.250  | 3.250     | 0.375 | 57   | 83    | 10    |
| 25003-1227   | 23-L  | 55.250 | 56.500    | 0.750 | 1403 | 1435  | 19    | 25003-1493   | 23    | 2.250  | 3.250     | 0.438 | 57   | 83    | 11    |
| 25003-1229   | 23    | 5.094  | 6.586     | 0.484 | 129  | 167   | 12    | 25003-1494   | 23    | 2.250  | 3.250     | 0.500 | 57   | 83    | 13    |
| 25003-1235   | 23    | 8.937  | 10.500    | 0.750 | 227  | 267   | 19    | 25003-1515   | 23    | 3.625  | 4.609     | 0.492 | 92   | 117   | 12    |
| 25003-1237   | 23-L  | 18.110 | 20.079    | 0.787 | 460  | 510   | 20    | 25003-1524   | 23    | 6.125  | 7.307     | 0.591 | 156  | 186   | 15    |
| 25003-1242   | 23-L  | 13.000 | 14.606    | 0.703 | 330  | 371   | 18    | 25003-1586   | 23    | 3.250  | 4.225     | 0.375 | 83   | 107   | 10    |
| 25003-1246   | 23    | 10.984 | 12.165    | 0.591 | 279  | 309   | 15    | 25003-1592   | 23    | 8.437  | 9.938     | 0.750 | 214  | 252   | 19    |
| 25003-1248   | 23    | 4.813  | 6.007     | 0.375 | 122  | 153   | 10    | 25003-1608   | 23-L  | 15.354 | 16.535    | 0.551 | 390  | 420   | 14    |
| 25003-1250   | 23    | 5.438  | 6.720     | 0.625 | 138  | 171   | 16    | 25003-1616   | 23    | 7.087  | 8.071     | 0.512 | 180  | 205   | 13    |
| 25003-1255   | 23    | 2.062  | 2.997     | 0.390 | 52   | 76    | 10    | 25003-1617   | 23-L  | 14.750 | 16.500    | 0.813 | 375  | 419   | 21    |
| 25003-1256   | 23    | 2.938  | 3.906     | 0.484 | 75   | 99    | 12    | 25003-1622   | 23-L  | 40.533 | 42.283    | 0.875 | 1030 | 1074  | 22    |
| 25003-1259   | 23    | 4.921  | 5.906     | 0.591 | 125  | 150   | 15    | 25003-1623   | 23    | 10.750 | 12.688    | 0.578 | 273  | 322   | 15    |
| 25003-1269   | 23    | 6.102  | 7.087     | 0.500 | 155  | 180   | 13    | 25003-1625   | 23    | 4.500  | 5.688     | 0.625 | 114  | 144   | 16    |
| 25003-1275   | 23-L  | 45.000 | 46.750    | 0.875 | 1143 | 1187  | 22    | 25003-1628   | 23    | 3.312  | 4.250     | 0.500 | 84   | 108   | 13    |
| 25003-1277   | 23    | 4.500  | 5.688     | 0.500 | 114  | 144   | 13    | 25003-1634   | 23-L  | 42.992 | 44.492    | 0.750 | 1092 | 1130  | 19    |
| 25003-1280   | 23-L  | 16.299 | 18.268    | 0.811 | 414  | 464   | 21    | 25003-1642   | 23    | 2.375  | 3.125     | 0.375 | 60   | 79    | 10    |
| 25003-1283   | 23    | 9.750  | 11.375    | 0.750 | 248  | 289   | 19    | 25003-1657   | 23    | 2.375  | 3.350     | 0.375 | 60   | 85    | 10    |
| 25003-1288   | 23    | 7.813  | 9.000     | 0.625 | 198  | 229   | 16    | 25003-1664   | 23    | 4.500  | 5.750     | 0.438 | 114  | 146   | 11    |
| 25003-1289   | 23-L  | 33.625 | 35.594    | 0.938 | 854  | 904   | 24    | 25003-1665   | 23    | 5.125  | 6.500     | 0.375 | 130  | 165   | 10    |
| 25003-1292   | 23    | 10.236 | 12.125    | 0.787 | 260  | 308   | 20    | 25003-1682   | 23    | 5.500  | 6.375     | 0.500 | 140  | 162   | 13    |
| 25003-1294   | 23-L  | 23.900 | 25.100    | 0.750 | 607  | 638   | 19    | 25003-1688   | 23-L  | 15.161 | 16.885    | 0.813 | 385  | 429   | 21    |
| 25003-1296   | 23    | 3.500  | 4.437     | 0.500 | 89   | 113   | 13    | 25003-1690   | 23    | 7.480  | 8.729     | 0.625 | 190  | 222   | 16    |
| 25003-1298   | 23-L  | 19.291 | 21.260    | 0.787 | 490  | 540   | 20    | 25003-1694   | 23    | 8.750  | 9.764     | 0.375 | 222  | 248   | 10    |
| 25003-1303   | 23    | 4.724  | 6.101     | 0.500 | 120  | 155   | 13    | 25003-1695   | 23-L  | 32.688 | 33.938    | 0.500 | 830  | 862   | 13    |
| 25003-1304   | 23-L  | 12.500 | 14.375    | 0.750 | 318  | 365   | 19    | 25003-1697   | 23-L  | 75.000 | 76.500    | 0.750 | 1905 | 1943  | 19    |
| 25003-1305   | 23-L  | 22.500 | 23.375    | 0.375 | 572  | 594   | 10    | 25003-1701   | 23-L  | 32.835 | 33.938    | 0.500 | 834  | 862   | 13    |
| 25003-1308   | 23    | 7.375  | 8.500     | 0.500 | 187  | 216   | 13    | 25003-1703   | 23    | 9.844  | 11.342    | 0.748 | 250  | 288   | 19    |
| 25003-1310   | 23    | 12.000 | 12.875    | 0.375 | 305  | 327   | 10    | 25003-1706   | 23    | 6.063  | 7.087     | 0.413 | 154  | 180   | 10    |
| 25003-1311   | 23-L  | 22.875 | 23.750    | 0.375 | 581  | 603   | 10    | 25003-1707   | 23    | 4.882  | 6.299     | 0.413 | 124  | 160   | 10    |
| 25003-1312   | 23-L  | 26.875 | 27.750    | 0.375 | 683  | 705   | 10    | 25003-1709   | 23    | 6.889  | 7.875     | 0.472 | 175  | 200   | 12    |
| 25003-1335   | 23    | 2.125  | 3.125     | 0.500 | 54   | 79    | 13    | 25003-1712   | 23-L  | 12.598 | 14.173    | 0.748 | 320  | 360   | 19    |
| 25003-1374   | 23    | 5.906  | 7.906     | 0.500 | 150  | 201   | 13    | 25003-1713   | 23    | 3.750  | 4.732     | 0.405 | 95   | 120   | 10    |
| 25003-1379   | 23    | 7.480  | 8.661     | 0.630 | 190  | 220   | 16    | 25003-1717   | 23    | 6.299  | 7.875     | 0.472 | 160  | 200   | 12    |
| 25003-1388   | 23    | 6.890  | 8.465     | 0.625 | 175  | 215   | 16    | 25003-1718   | 23    | 5.511  | 6.693     | 0.472 | 140  | 170   | 12    |
| 25003-1391   | 23    | 6.298  | 7.500     | 0.375 | 160  | 191   | 10    | 25003-1719   | 23-L  | 25.197 | 27.165    | 0.807 | 640  | 690   | 21    |
| 25003-1392   | 23    | 8.661  | 10.236    | 0.787 | 220  | 260   | 20    | 25003-1728   | 23-L  | 36.500 | 39.000    | 0.750 | 927  | 991   | 19    |
| 25003-1393   | 23    | 6.062  | 7.500     | 0.750 | 154  | 191   | 19    | 25003-1730   | 23-L  | 34.000 | 36.500    | 0.750 | 864  | 927   | 19    |
| 25003-1394   | 23    | 6.299  | 7.244     | 0.551 | 160  | 184   | 14    | 25003-1733   | 23-L  | 57.000 | 59.000    | 0.828 | 1448 | 1499  | 21    |
| 25003-1395   | 23    | 6.693  | 7.638     | 0.551 | 170  | 194   | 14    | 25003-1734   | 23    | 7.187  | 8.437     | 0.500 | 183  | 214   | 13    |
| 25003-1397   | 23    | 4.921  | 6.299     | 0.709 | 125  | 160   | 18    | 25003-1735   | 23    | 2.438  | 3.250     | 0.375 | 62   | 83    | 10    |
| 25003-1439   | 23-L  | 15.938 | 17.437    | 0.750 | 405  | 443   | 19    | 25003-1736   | 23    | 2.437  | 3.313     | 0.375 | 62   | 84    | 10    |
| 25003-1440   | 23    | 3.437  | 4.500     | 0.437 | 87   | 114   | 11    | 25003-1746   | 23    | 3.938  | 4.906     | 0.484 | 100  | 125   | 12    |
| 25003-1441   | 23    | 9.875  | 11.375    | 0.625 | 251  | 289   | 16    | 25003-1749   | 23    | 2.438  | 3.500     | 0.500 | 62   | 89    | 13    |
| 25003-1444   | 23    | 3.500  | 4.475     | 0.500 | 89   | 114   | 13    | 25003-1766   | 23    | 3.938  | 4.906     | 0.484 | 100  | 125   | 12    |
| 25003-1448   | 23    | 3.938  | 5.000     | 0.400 | 100  | 127   | 10    | 25003-1767   | 23-L  | 15.354 | 17.086    | 0.787 | 390  | 434   | 20    |
| 25003-1449   | 23-L  | 15.438 | 16.938    | 0.750 | 392  | 430   | 19    | 25003-1768   | 23    | 3.465  | 4.729     | 0.500 | 88   | 120   | 13    |
| 25003-1453   | 23-L  | 55.125 | 58.000    | 0.750 | 1400 | 1473  | 19    | 25003-1769   | 23-L  | 13.125 | 15.000    | 0.750 | 333  | 381   | 19    |
| 25003-1454   | 23-L  | 14.875 | 16.875    | 0.375 | 378  | 429   | 10    | 25003-1770   | 23    | 8.000  | 9.450     | 0.625 | 203  | 240   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 25003-1772   | 23    | 3.464  | 4.331     | 0.500 | 88   | 110   | 13    | 25003-2021   | 23-L  | 17.500 | 18.750    | 0.500 | 445  | 476   | 13    |
| 25003-1777   | 23    | 5.438  | 6.750     | 0.750 | 138  | 171   | 19    | 25003-2022   | 23    | 5.305  | 6.305     | 0.500 | 135  | 160   | 13    |
| 25003-1780   | 23-L  | 19.625 | 21.125    | 0.500 | 498  | 537   | 13    | 25003-2024   | 23    | 4.910  | 5.910     | 0.500 | 125  | 150   | 13    |
| 25003-1781   | 23    | 12.125 | 13.125    | 0.500 | 308  | 333   | 13    | 25003-2026   | 23-L  | 14.580 | 16.200    | 0.625 | 370  | 411   | 16    |
| 25003-1782   | 23    | 11.188 | 13.000    | 0.750 | 284  | 330   | 19    | 25003-2030   | 23    | 2.750  | 4.000     | 0.500 | 70   | 102   | 13    |
| 25003-1804   | 23    | 2.500  | 3.246     | 0.375 | 64   | 82    | 10    | 25003-2035   | 23    | 2.750  | 3.500     | 0.375 | 70   | 89    | 10    |
| 25003-1807   | 23    | 2.500  | 3.250     | 0.375 | 64   | 83    | 10    | 25003-2044   | 23    | 2.750  | 3.751     | 0.375 | 70   | 95    | 10    |
| 25003-1819   | 23    | 2.500  | 3.500     | 0.375 | 64   | 89    | 10    | 25003-2054   | 23    | 2.750  | 3.625     | 0.438 | 70   | 92    | 11    |
| 25003-1820   | 23    | 2.500  | 3.500     | 0.437 | 64   | 89    | 11    | 25003-2057   | 23    | 2.750  | 3.750     | 0.375 | 70   | 95    | 10    |
| 25003-1821   | 23    | 2.500  | 3.500     | 0.500 | 64   | 89    | 13    | 25003-2058   | 23-L  | 21.250 | 23.250    | 0.750 | 540  | 591   | 19    |
| 25003-1832   | 23    | 6.500  | 7.500     | 0.375 | 165  | 191   | 10    | 25003-2064   | 23    | 7.010  | 8.510     | 0.500 | 178  | 216   | 13    |
| 25003-1844   | 23    | 2.625  | 3.625     | 0.500 | 67   | 92    | 13    | 25003-2065   | 23    | 7.256  | 8.756     | 0.500 | 184  | 222   | 13    |
| 25003-1868   | 23    | 7.250  | 8.703     | 0.609 | 184  | 221   | 15    | 25003-2066   | 23-L  | 14.174 | 15.354    | 0.709 | 360  | 390   | 18    |
| 25003-1869   | 23    | 6.889  | 7.889     | 0.500 | 175  | 200   | 13    | 25003-2067   | 23-L  | 14.750 | 16.125    | 0.750 | 375  | 410   | 19    |
| 25003-1872   | 23-L  | 57.000 | 59.000    | 0.813 | 1448 | 1499  | 21    | 25003-2068   | 23    | 10.000 | 11.000    | 0.375 | 254  | 279   | 10    |
| 25003-1875   | 23    | 3.938  | 4.921     | 0.492 | 100  | 125   | 12    | 25003-2069   | 23-L  | 15.748 | 17.717    | 0.788 | 400  | 450   | 20    |
| 25003-1877   | 23-L  | 38.000 | 40.000    | 1.000 | 965  | 1016  | 25    | 25003-2079   | 23-L  | 29.528 | 32.047    | 0.750 | 750  | 814   | 19    |
| 25003-1881   | 23    | 10.000 | 11.875    | 0.813 | 254  | 302   | 21    | 25003-2081   | 23    | 7.283  | 8.283     | 0.500 | 185  | 210   | 13    |
| 25003-1885   | 23    | 2.563  | 3.500     | 0.375 | 65   | 89    | 10    | 25003-2095   | 23    | 3.681  | 5.000     | 0.500 | 93   | 127   | 13    |
| 25003-1894   | 23    | 2.562  | 3.751     | 0.375 | 65   | 95    | 10    | 25003-2105   | 23    | 2.953  | 4.213     | 0.492 | 75   | 107   | 12    |
| 25003-1901   | 23    | 3.681  | 4.681     | 0.500 | 93   | 119   | 13    | 25003-2106   | 23    | 7.625  | 8.500     | 0.515 | 194  | 216   | 13    |
| 25003-1905   | 23    | 11.000 | 13.000    | 0.500 | 279  | 330   | 13    | 25003-2108   | 23    | 3.063  | 4.000     | 0.500 | 78   | 102   | 13    |
| 25003-1907   | 23-L  | 49.500 | 51.325    | 0.850 | 1257 | 1304  | 22    | 25003-2109   | 23-L  | 13.780 | 15.512    | 0.500 | 350  | 394   | 13    |
| 25003-1908   | 23    | 10.125 | 11.500    | 0.625 | 257  | 292   | 16    | 25003-2110   | 23    | 2.875  | 3.625     | 0.375 | 73   | 92    | 10    |
| 25003-1911   | 23-L  | 20.866 | 22.835    | 0.787 | 530  | 580   | 20    | 25003-2115   | 23    | 2.875  | 3.623     | 0.375 | 73   | 92    | 10    |
| 25003-1918   | 23-L  | 15.250 | 16.250    | 0.500 | 387  | 413   | 13    | 25003-2118   | 23    | 2.875  | 3.750     | 0.375 | 73   | 95    | 10    |
| 25003-1923   | 23-L  | 17.000 | 18.250    | 0.750 | 432  | 464   | 19    | 25003-2121   | 23    | 2.875  | 3.875     | 0.375 | 73   | 98    | 10    |
| 25003-1939   | 23    | 2.625  | 3.500     | 0.375 | 67   | 89    | 10    | 25003-2137   | 23    | 3.346  | 4.331     | 0.492 | 85   | 110   | 12    |
| 25003-1941   | 23    | 2.625  | 3.500     | 0.500 | 67   | 89    | 13    | 25003-2144   | 23-L  | 72.500 | 74.000    | 0.750 | 1842 | 1880  | 19    |
| 25003-1942   | 23    | 2.625  | 3.543     | 0.375 | 67   | 90    | 10    | 25003-2146   | 23    | 2.938  | 3.750     | 0.375 | 75   | 95    | 10    |
| 25003-1949   | 23    | 7.879  | 8.859     | 0.591 | 200  | 225   | 15    | 25003-2149   | 23    | 2.938  | 3.875     | 0.375 | 75   | 98    | 10    |
| 25003-1953   | 23    | 8.465  | 9.646     | 0.493 | 215  | 245   | 13    | 25003-2152   | 23    | 2.938  | 4.003     | 0.375 | 75   | 102   | 10    |
| 25003-1957   | 23-L  | 39.000 | 41.500    | 0.750 | 991  | 1054  | 19    | 25003-2153   | 23    | 2.938  | 4.003     | 0.437 | 75   | 102   | 11    |
| 25003-1958   | 23    | 2.625  | 3.625     | 0.375 | 67   | 92    | 10    | 25003-2156   | 23    | 7.812  | 9.250     | 0.500 | 198  | 235   | 13    |
| 25003-1959   | 23-L  | 30.709 | 32.283    | 0.709 | 780  | 820   | 18    | 25003-2158   | 23-L  | 28.625 | 30.625    | 0.813 | 727  | 778   | 21    |
| 25003-1960   | 23    | 12.875 | 13.875    | 0.500 | 327  | 352   | 13    | 25003-2159   | 23    | 5.500  | 6.750     | 0.687 | 140  | 171   | 17    |
| 25003-1961   | 23    | 5.500  | 6.875     | 0.563 | 140  | 175   | 14    | 25003-2168   | 23    | 3.000  | 3.751     | 0.375 | 76   | 95    | 10    |
| 25003-1962   | 23    | 11.024 | 12.520    | 0.709 | 280  | 318   | 18    | 25003-2171   | 23    | 3.000  | 3.875     | 0.375 | 76   | 98    | 10    |
| 25003-1963   | 23    | 9.000  | 10.500    | 0.563 | 229  | 267   | 14    | 25003-2173   | 23    | 3.000  | 3.875     | 0.500 | 76   | 98    | 13    |
| 25003-1965   | 23    | 7.438  | 8.500     | 0.500 | 189  | 216   | 13    | 25003-2174   | 23    | 3.000  | 4.003     | 0.375 | 76   | 102   | 10    |
| 25003-1970   | 23    | 6.496  | 7.875     | 0.591 | 165  | 200   | 15    | 25003-2176   | 23    | 3.000  | 4.003     | 0.500 | 76   | 102   | 13    |
| 25003-1971   | 23    | 10.500 | 12.500    | 0.500 | 267  | 318   | 13    | 25003-2177   | 23    | 3.000  | 4.125     | 0.500 | 76   | 105   | 13    |
| 25003-1976   | 23-L  | 17.000 | 18.000    | 0.500 | 432  | 457   | 13    | 25003-2183   | 23    | 3.000  | 4.375     | 0.500 | 76   | 111   | 13    |
| 25003-1977   | 23-L  | 24.375 | 25.625    | 0.625 | 619  | 651   | 16    | 25003-2185   | 23-L  | 12.750 | 14.250    | 0.812 | 324  | 362   | 21    |
| 25003-1979   | 23    | 3.937  | 5.118     | 0.472 | 100  | 130   | 12    | 25003-2186   | 23    | 3.000  | 4.500     | 0.500 | 76   | 114   | 13    |
| 25003-1980   | 23    | 10.500 | 11.906    | 0.766 | 267  | 302   | 19    | 25003-2193   | 23-L  | 18.000 | 19.438    | 0.500 | 457  | 494   | 13    |
| 25003-1982   | 23    | 10.875 | 12.875    | 0.500 | 276  | 327   | 13    | 25003-2196   | 23-L  | 24.640 | 25.640    | 0.500 | 626  | 651   | 13    |
| 25003-1983   | 23-L  | 41.125 | 43.125    | 1.000 | 1045 | 1095  | 25    | 25003-2200   | 23    | 3.063  | 4.063     | 0.500 | 78   | 103   | 13    |
| 25003-1984   | 23    | 12.500 | 13.375    | 0.500 | 318  | 340   | 13    | 25003-2201   | 23    | 3.063  | 4.125     | 0.500 | 78   | 105   | 13    |
| 25003-1986   | 23    | 3.228  | 4.102     | 0.375 | 82   | 104   | 10    | 25003-2205   | 23-L  | 68.000 | 70.000    | 1.000 | 1727 | 1778  | 25    |
| 25003-1988   | 23    | 3.563  | 4.563     | 0.375 | 91   | 116   | 10    | 25003-2206   | 23-L  | 15.512 | 16.536    | 0.500 | 394  | 420   | 13    |
| 25003-1997   | 23-L  | 25.625 | 26.875    | 0.625 | 651  | 683   | 16    | 25003-2214   | 23    | 3.346  | 4.331     | 0.472 | 85   | 110   | 12    |
| 25003-1998   | 23    | 3.150  | 4.331     | 0.500 | 80   | 110   | 13    | 25003-2225   | 23    | 3.125  | 4.125     | 0.500 | 79   | 105   | 13    |
| 25003-2000   | 23    | 4.134  | 5.118     | 0.500 | 105  | 130   | 13    | 25003-2228   | 23    | 3.125  | 4.249     | 0.500 | 79   | 108   | 13    |
| 25003-2013   | 23    | 2.688  | 3.881     | 0.469 | 68   | 99    | 12    | 25003-2231   | 23    | 3.125  | 4.375     | 0.500 | 79   | 111   | 13    |
| 25003-2019   | 23    | 5.512  | 6.496     | 0.492 | 140  | 165   | 12    | 25003-2233   | 23    | 5.906  | 7.480     | 0.591 | 150  | 190   | 15    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 25003-2234   | 23    | 3.125  | 4.500     | 0.500 | 79   | 114   | 13    | 25003-2389   | 23-L  | 15.748 | 17.717    | 0.709 | 400  | 450   | 18    |
| 25003-2244   | 23    | 8.875  | 10.250    | 0.750 | 225  | 260   | 19    | 25003-2391   | 23    | 7.750  | 9.000     | 0.750 | 197  | 229   | 19    |
| 25003-2245   | 23-L  | 13.386 | 15.118    | 0.787 | 340  | 384   | 20    | 25003-2393   | 23    | 3.563  | 4.625     | 0.500 | 91   | 117   | 13    |
| 25003-2247   | 23    | 8.858  | 10.433    | 0.630 | 225  | 265   | 16    | 25003-2395   | 23    | 12.125 | 13.375    | 0.750 | 308  | 340   | 19    |
| 25003-2248   | 23-L  | 26.378 | 27.874    | 0.748 | 670  | 708   | 19    | 25003-2396   | 23    | 3.563  | 4.750     | 0.500 | 91   | 121   | 13    |
| 25003-2249   | 23    | 3.188  | 4.249     | 0.500 | 81   | 108   | 13    | 25003-2409   | 23    | 5.500  | 6.750     | 0.575 | 140  | 171   | 15    |
| 25003-2252   | 23    | 3.188  | 4.375     | 0.500 | 81   | 111   | 13    | 25003-2415   | 23    | 3.625  | 5.000     | 0.500 | 92   | 127   | 13    |
| 25003-2255   | 23    | 3.188  | 4.500     | 0.500 | 81   | 114   | 13    | 25003-2417   | 23    | 3.625  | 4.625     | 0.500 | 92   | 117   | 13    |
| 25003-2256   | 23    | 9.646  | 11.142    | 0.812 | 245  | 283   | 21    | 25003-2420   | 23    | 3.625  | 4.750     | 0.500 | 92   | 121   | 13    |
| 25003-2259   | 23    | 3.897  | 4.876     | 0.500 | 99   | 124   | 13    | 25003-2423   | 23    | 3.625  | 4.875     | 0.500 | 92   | 124   | 13    |
| 25003-2265   | 23-L  | 40.265 | 41.765    | 0.770 | 1023 | 1061  | 20    | 25003-2426   | 23    | 3.625  | 5.000     | 0.500 | 92   | 127   | 13    |
| 25003-2269   | 23    | 6.375  | 7.250     | 0.515 | 162  | 184   | 13    | 25003-2429   | 23    | 3.625  | 5.125     | 0.500 | 92   | 130   | 13    |
| 25003-2270   | 23    | 3.250  | 4.249     | 0.500 | 83   | 108   | 13    | 25003-2439   | 23-L  | 19.688 | 21.688    | 0.812 | 500  | 551   | 21    |
| 25003-2273   | 23    | 3.250  | 4.375     | 0.500 | 83   | 111   | 13    | 25003-2441   | 23    | 3.688  | 4.750     | 0.500 | 94   | 121   | 13    |
| 25003-2274   | 23    | 5.125  | 6.000     | 0.500 | 130  | 152   | 13    | 25003-2444   | 23    | 3.688  | 4.875     | 0.500 | 94   | 124   | 13    |
| 25003-2275   | 23-L  | 15.748 | 17.717    | 0.812 | 400  | 450   | 21    | 25003-2447   | 23    | 3.687  | 4.999     | 0.500 | 94   | 127   | 13    |
| 25003-2276   | 23    | 3.250  | 4.500     | 0.500 | 83   | 114   | 13    | 25003-2452   | 23-L  | 34.480 | 36.480    | 0.812 | 876  | 927   | 21    |
| 25003-2279   | 23    | 3.250  | 4.625     | 0.500 | 83   | 117   | 13    | 25003-2454   | 23    | 12.205 | 13.937    | 0.787 | 310  | 354   | 20    |
| 25003-2282   | 23    | 3.250  | 4.750     | 0.500 | 83   | 121   | 13    | 25003-2457   | 23    | 6.890  | 8.071     | 0.591 | 175  | 205   | 15    |
| 25003-2286   | 23-L  | 13.386 | 15.157    | 0.802 | 340  | 385   | 20    | 25003-2458   | 23    | 10.357 | 11.500    | 0.625 | 263  | 292   | 16    |
| 25003-2293   | 23    | 4.921  | 6.299     | 0.512 | 125  | 160   | 13    | 25003-2462   | 23    | 3.750  | 4.750     | 0.500 | 95   | 121   | 13    |
| 25003-2294   | 23    | 3.916  | 5.234     | 0.500 | 99   | 133   | 13    | 25003-2465   | 23    | 3.750  | 4.875     | 0.500 | 95   | 124   | 13    |
| 25003-2297   | 23    | 3.313  | 4.375     | 0.500 | 84   | 111   | 13    | 25003-2468   | 23    | 3.750  | 4.999     | 0.500 | 95   | 127   | 13    |
| 25003-2298   | 23    | 3.500  | 4.500     | 0.438 | 89   | 114   | 11    | 25003-2471   | 23    | 3.750  | 5.125     | 0.500 | 95   | 130   | 13    |
| 25003-2300   | 23    | 3.313  | 4.500     | 0.500 | 84   | 114   | 13    | 25003-2472   | 23-L  | 12.250 | 14.000    | 0.625 | 311  | 356   | 16    |
| 25003-2301   | 23    | 3.313  | 4.500     | 0.469 | 84   | 114   | 12    | 25003-2474   | 23    | 3.750  | 5.250     | 0.500 | 95   | 133   | 13    |
| 25003-2308   | 23-L  | 52.185 | 54.190    | 0.812 | 1325 | 1376  | 21    | 25003-2475   | 23-L  | 61.417 | 63.417    | 0.812 | 1560 | 1611  | 21    |
| 25003-2313   | 23-L  | 27.500 | 29.500    | 0.750 | 699  | 749   | 19    | 25003-2477   | 23-L  | 44.094 | 46.063    | 0.812 | 1120 | 1170  | 21    |
| 25003-2314   | 23    | 10.236 | 12.244    | 0.748 | 260  | 311   | 19    | 25003-2483   | 23    | 3.813  | 4.875     | 0.500 | 97   | 124   | 13    |
| 25003-2319   | 23-L  | 12.750 | 14.482    | 0.787 | 324  | 368   | 20    | 25003-2484   | 23-L  | 19.685 | 21.457    | 0.787 | 500  | 545   | 20    |
| 25003-2321   | 23    | 3.375  | 4.375     | 0.500 | 86   | 111   | 13    | 25003-2485   | 23    | 9.055  | 10.180    | 0.494 | 230  | 259   | 13    |
| 25003-2322   | 23-L  | 20.000 | 20.938    | 0.500 | 508  | 532   | 13    | 25003-2486   | 23    | 3.813  | 5.000     | 0.500 | 97   | 127   | 13    |
| 25003-2324   | 23    | 3.375  | 4.500     | 0.500 | 86   | 114   | 13    | 25003-2491   | 23-L  | 16.187 | 17.437    | 0.750 | 411  | 443   | 19    |
| 25003-2327   | 23    | 3.375  | 4.625     | 0.500 | 86   | 117   | 13    | 25003-2493   | 23    | 3.938  | 5.000     | 0.438 | 100  | 127   | 11    |
| 25003-2328   | 23-L  | 14.961 | 16.535    | 0.625 | 380  | 420   | 16    | 25003-2496   | 23    | 4.803  | 5.906     | 0.500 | 122  | 150   | 13    |
| 25003-2330   | 23    | 3.375  | 4.750     | 0.500 | 86   | 121   | 13    | 25003-2497   | 23-L  | 12.750 | 14.750    | 0.812 | 324  | 375   | 21    |
| 25003-2331   | 23    | 2.953  | 4.213     | 0.500 | 75   | 107   | 13    | 25003-2499   | 23-L  | 17.400 | 19.400    | 0.812 | 442  | 493   | 21    |
| 25003-2333   | 23    | 3.375  | 4.875     | 0.500 | 86   | 124   | 13    | 25003-2500   | 23    | 7.874  | 9.374     | 0.752 | 200  | 238   | 19    |
| 25003-2337   | 23-L  | 18.750 | 20.250    | 0.500 | 476  | 514   | 13    | 25003-2501   | 23    | 3.875  | 4.875     | 0.500 | 98   | 124   | 13    |
| 25003-2341   | 23    | 5.906  | 7.087     | 0.630 | 150  | 180   | 16    | 25003-2505   | 23-L  | 20.000 | 21.250    | 0.625 | 508  | 540   | 16    |
| 25003-2343   | 23    | 9.625  | 11.000    | 0.750 | 244  | 279   | 19    | 25003-2507   | 23    | 3.875  | 5.125     | 0.500 | 98   | 130   | 13    |
| 25003-2344   | 23    | 10.000 | 11.640    | 0.750 | 254  | 296   | 19    | 25003-2509   | 23-L  | 25.000 | 26.875    | 0.750 | 635  | 683   | 19    |
| 25003-2345   | 23    | 3.438  | 4.500     | 0.500 | 87   | 114   | 13    | 25003-2510   | 23    | 3.875  | 5.250     | 0.500 | 98   | 133   | 13    |
| 25003-2348   | 23    | 3.438  | 4.625     | 0.500 | 87   | 117   | 13    | 25003-2513   | 23    | 3.875  | 5.375     | 0.500 | 98   | 137   | 13    |
| 25003-2350   | 23    | 10.827 | 12.205    | 0.591 | 275  | 310   | 15    | 25003-2515   | 23    | 3.188  | 4.249     | 0.438 | 81   | 108   | 11    |
| 25003-2351   | 23    | 3.438  | 4.750     | 0.500 | 87   | 121   | 13    | 25003-2517   | 23    | 7.687  | 8.687     | 0.500 | 195  | 221   | 13    |
| 25003-2352   | 23    | 10.000 | 11.375    | 0.500 | 254  | 289   | 13    | 25003-2518   | 23    | 4.987  | 6.000     | 0.500 | 127  | 152   | 13    |
| 25003-2355   | 23    | 4.187  | 5.312     | 0.500 | 106  | 135   | 13    | 25003-2519   | 23    | 3.938  | 5.000     | 0.500 | 100  | 127   | 13    |
| 25003-2358   | 23    | 3.125  | 4.500     | 0.438 | 79   | 114   | 11    | 25003-2522   | 23    | 3.938  | 5.125     | 0.500 | 100  | 130   | 13    |
| 25003-2364   | 23    | 3.500  | 4.375     | 0.375 | 89   | 111   | 10    | 25003-2523   | 23    | 3.938  | 4.938     | 0.438 | 100  | 125   | 11    |
| 25003-2366   | 23    | 3.500  | 4.500     | 0.500 | 89   | 114   | 13    | 25003-2525   | 23    | 3.938  | 5.250     | 0.500 | 100  | 133   | 13    |
| 25003-2369   | 23    | 3.500  | 4.625     | 0.500 | 89   | 117   | 13    | 25003-2528   | 23    | 3.938  | 5.376     | 0.500 | 100  | 137   | 13    |
| 25003-2372   | 23    | 3.500  | 4.750     | 0.500 | 89   | 121   | 13    | 25003-2530   | 23    | 9.500  | 10.937    | 0.750 | 241  | 278   | 19    |
| 25003-2376   | 23    | 10.500 | 11.500    | 0.375 | 267  | 292   | 10    | 25003-2533   | 23    | 4.016  | 5.438     | 0.500 | 102  | 138   | 13    |
| 25003-2383   | 23-L  | 13.500 | 14.919    | 0.700 | 343  | 379   | 18    | 25003-2537   | 23    | 4.000  | 4.999     | 0.500 | 102  | 127   | 13    |
| 25003-2385   | 23    | 3.238  | 4.180     | 0.500 | 82   | 106   | 13    | 25003-2540   | 23    | 4.000  | 5.125     | 0.500 | 102  | 130   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 25003-2543   | 23    | 4.000  | 5.250     | 0.500 | 102  | 133   | 13    | 25003-2663   | 23    | 4.250  | 5.500     | 0.500 | 108  | 140   | 13    |
| 25003-2546   | 23    | 4.000  | 5.375     | 0.500 | 102  | 137   | 13    | 25003-2666   | 23    | 4.250  | 5.625     | 0.500 | 108  | 143   | 13    |
| 25003-2548   | 23    | 3.938  | 5.125     | 0.468 | 100  | 130   | 12    | 25003-2669   | 23    | 4.250  | 5.750     | 0.500 | 108  | 146   | 13    |
| 25003-2549   | 23    | 4.000  | 5.500     | 0.500 | 102  | 140   | 13    | 25003-2674   | 23-L  | 23.228 | 25.197    | 0.787 | 590  | 640   | 20    |
| 25003-2553   | 23    | 4.000  | 5.500     | 0.438 | 102  | 140   | 11    | 25003-2679   | 23    | 7.480  | 8.480     | 0.500 | 190  | 215   | 13    |
| 25003-2554   | 23    | 4.000  | 4.875     | 0.500 | 102  | 124   | 13    | 25003-2680   | 23    | 6.000  | 7.125     | 0.437 | 152  | 181   | 11    |
| 25003-2557   | 23    | 4.000  | 4.938     | 0.500 | 102  | 125   | 13    | 25003-2683   | 23-L  | 17.000 | 18.500    | 0.625 | 432  | 470   | 16    |
| 25003-2560   | 23    | 6.062  | 7.062     | 0.375 | 154  | 179   | 10    | 25003-2684   | 23    | 4.312  | 5.375     | 0.500 | 110  | 137   | 13    |
| 25003-2565   | 23    | 3.000  | 4.000     | 0.406 | 76   | 102   | 10    | 25003-2685   | 23    | 3.125  | 4.188     | 0.500 | 79   | 106   | 13    |
| 25003-2570   | 23    | 4.062  | 5.125     | 0.500 | 103  | 130   | 13    | 25003-2686   | 23-L  | 45.500 | 47.000    | 0.750 | 1156 | 1194  | 19    |
| 25003-2572   | 23    | 5.315  | 6.693     | 0.500 | 135  | 170   | 13    | 25003-2687   | 23    | 4.313  | 5.500     | 0.500 | 110  | 140   | 13    |
| 25003-2573   | 23    | 4.062  | 5.250     | 0.500 | 103  | 133   | 13    | 25003-2688   | 23    | 7.600  | 8.894     | 0.750 | 193  | 226   | 19    |
| 25003-2575   | 23    | 7.937  | 9.250     | 0.625 | 202  | 235   | 16    | 25003-2689   | 23    | 4.313  | 5.500     | 0.625 | 110  | 140   | 16    |
| 25003-2578   | 23    | 4.250  | 5.062     | 0.375 | 108  | 129   | 10    | 25003-2690   | 23    | 4.313  | 5.625     | 0.500 | 110  | 143   | 13    |
| 25003-2579   | 23    | 4.062  | 5.500     | 0.500 | 103  | 140   | 13    | 25003-2691   | 23    | 4.313  | 5.501     | 0.438 | 110  | 140   | 11    |
| 25003-2580   | 23    | 9.375  | 11.250    | 0.750 | 238  | 286   | 19    | 25003-2696   | 23    | 4.313  | 5.313     | 0.438 | 110  | 135   | 11    |
| 25003-2581   | 23    | 7.480  | 8.465     | 0.500 | 190  | 215   | 13    | 25003-2697   | 23-L  | 18.449 | 19.449    | 0.500 | 469  | 494   | 13    |
| 25003-2582   | 23    | 11.024 | 12.205    | 0.630 | 280  | 310   | 16    | 25003-2700   | 23-L  | 14.394 | 15.394    | 0.500 | 366  | 391   | 13    |
| 25003-2597   | 23    | 8.465  | 9.843     | 0.591 | 215  | 250   | 15    | 25003-2703   | 23-L  | 50.000 | 52.250    | 0.750 | 1270 | 1327  | 19    |
| 25003-2598   | 23    | 8.214  | 9.464     | 0.500 | 209  | 240   | 13    | 25003-2704   | 23    | 11.750 | 13.562    | 0.500 | 298  | 344   | 13    |
| 25003-2600   | 23    | 4.125  | 5.125     | 0.500 | 105  | 130   | 13    | 25003-2707   | 23-L  | 26.625 | 28.125    | 0.750 | 676  | 714   | 19    |
| 25003-2603   | 23    | 4.125  | 5.250     | 0.500 | 105  | 133   | 13    | 25003-2708   | 23    | 4.375  | 5.375     | 0.500 | 111  | 137   | 13    |
| 25003-2606   | 23    | 4.125  | 5.375     | 0.500 | 105  | 137   | 13    | 25003-2709   | 23-L  | 25.375 | 26.875    | 0.562 | 645  | 683   | 14    |
| 25003-2607   | 23-L  | 15.157 | 16.890    | 0.787 | 385  | 429   | 20    | 25003-2711   | 23    | 4.375  | 5.500     | 0.500 | 111  | 140   | 13    |
| 25003-2609   | 23    | 4.125  | 5.500     | 0.500 | 105  | 140   | 13    | 25003-2714   | 23    | 4.375  | 5.625     | 0.500 | 111  | 143   | 13    |
| 25003-2612   | 23    | 4.125  | 5.625     | 0.500 | 105  | 143   | 13    | 25003-2717   | 23    | 4.375  | 5.750     | 0.500 | 111  | 146   | 13    |
| 25003-2613   | 23    | 10.433 | 11.417    | 0.625 | 265  | 290   | 16    | 25003-2719   | 23    | 4.625  | 6.095     | 0.500 | 117  | 155   | 13    |
| 25003-2614   | 23    | 7.625  | 9.188     | 0.625 | 194  | 233   | 16    | 25003-2720   | 23    | 4.375  | 5.875     | 0.500 | 111  | 149   | 13    |
| 25003-2615   | 23    | 8.750  | 10.312    | 0.625 | 222  | 262   | 16    | 25003-2721   | 23    | 8.970  | 10.500    | 0.500 | 228  | 267   | 13    |
| 25003-2617   | 23    | 2.563  | 3.438     | 0.375 | 65   | 87    | 10    | 25003-2724   | 23    | 4.375  | 6.000     | 0.563 | 111  | 152   | 14    |
| 25003-2619   | 23-L  | 15.625 | 17.625    | 0.812 | 397  | 448   | 21    | 25003-2727   | 23    | 8.375  | 9.875     | 0.375 | 213  | 251   | 10    |
| 25003-2620   | 23-L  | 19.625 | 21.080    | 0.500 | 498  | 535   | 13    | 25003-2728   | 23-L  | 19.250 | 20.250    | 0.500 | 489  | 514   | 13    |
| 25003-2621   | 23    | 4.125  | 6.000     | 0.500 | 105  | 152   | 13    | 25003-2732   | 23    | 4.438  | 5.500     | 0.500 | 113  | 140   | 13    |
| 25003-2622   | 23    | 3.938  | 4.950     | 0.500 | 100  | 126   | 13    | 25003-2734   | 23-L  | 14.188 | 16.188    | 0.750 | 360  | 411   | 19    |
| 25003-2623   | 23-L  | 55.906 | 57.874    | 0.812 | 1420 | 1470  | 21    | 25003-2735   | 23    | 4.438  | 5.625     | 0.500 | 113  | 143   | 13    |
| 25003-2624   | 23    | 5.500  | 6.375     | 0.437 | 140  | 162   | 11    | 25003-2738   | 23    | 4.438  | 5.750     | 0.500 | 113  | 146   | 13    |
| 25003-2625   | 23-L  | 16.535 | 17.913    | 0.787 | 420  | 455   | 20    | 25003-2744   | 23    | 4.438  | 6.000     | 0.500 | 113  | 152   | 13    |
| 25003-2628   | 23-L  | 26.750 | 28.563    | 0.813 | 679  | 726   | 21    | 25003-2745   | 23    | 4.438  | 6.000     | 0.563 | 113  | 152   | 14    |
| 25003-2630   | 23    | 4.188  | 5.250     | 0.500 | 106  | 133   | 13    | 25003-2750   | 23    | 4.438  | 6.250     | 0.500 | 113  | 159   | 13    |
| 25003-2632   | 23    | 3.187  | 4.447     | 0.500 | 81   | 113   | 13    | 25003-2753   | 23    | 4.500  | 5.500     | 0.500 | 114  | 140   | 13    |
| 25003-2633   | 23    | 4.188  | 5.375     | 0.500 | 106  | 137   | 13    | 25003-2756   | 23    | 4.500  | 5.625     | 0.500 | 114  | 143   | 13    |
| 25003-2634   | 23    | 4.724  | 5.708     | 0.500 | 120  | 145   | 13    | 25003-2759   | 23    | 4.500  | 5.750     | 0.500 | 114  | 146   | 13    |
| 25003-2635   | 23    | 4.187  | 5.375     | 0.625 | 106  | 137   | 16    | 25003-2760   | 23    | 4.500  | 5.750     | 0.562 | 114  | 146   | 14    |
| 25003-2636   | 23    | 4.188  | 5.500     | 0.500 | 106  | 140   | 13    | 25003-2762   | 23    | 4.500  | 5.875     | 0.500 | 114  | 149   | 13    |
| 25003-2640   | 23-L  | 16.530 | 17.854    | 0.500 | 420  | 453   | 13    | 25003-2763   | 23    | 4.500  | 5.750     | 0.375 | 114  | 146   | 10    |
| 25003-2641   | 23    | 4.188  | 5.188     | 0.500 | 106  | 132   | 13    | 25003-2764   | 23-L  | 29.000 | 31.000    | 1.000 | 737  | 787   | 25    |
| 25003-2643   | 23    | 7.283  | 8.464     | 0.590 | 185  | 215   | 15    | 25003-2765   | 23    | 4.500  | 6.000     | 0.500 | 114  | 152   | 13    |
| 25003-2644   | 23    | 4.188  | 5.250     | 0.469 | 106  | 133   | 12    | 25003-2773   | 23-L  | 33.858 | 35.858    | 0.813 | 860  | 911   | 21    |
| 25003-2646   | 23    | 11.500 | 13.125    | 0.812 | 292  | 333   | 21    | 25003-2774   | 23    | 4.500  | 6.375     | 0.500 | 114  | 162   | 13    |
| 25003-2647   | 23    | 8.250  | 9.688     | 0.750 | 210  | 246   | 19    | 25003-2775   | 23-L  | 21.000 | 22.760    | 0.750 | 533  | 578   | 19    |
| 25003-2652   | 23-L  | 20.375 | 22.188    | 0.812 | 518  | 564   | 21    | 25003-2777   | 23    | 4.563  | 5.625     | 0.500 | 116  | 143   | 13    |
| 25003-2653   | 23-L  | 20.500 | 22.000    | 0.625 | 521  | 559   | 16    | 25003-2780   | 23    | 4.563  | 5.750     | 0.500 | 116  | 146   | 13    |
| 25003-2655   | 23    | 10.438 | 12.000    | 0.625 | 265  | 305   | 16    | 25003-2781   | 23-L  | 16.500 | 17.875    | 0.750 | 419  | 454   | 19    |
| 25003-2657   | 23    | 4.250  | 5.250     | 0.500 | 108  | 133   | 13    | 25003-2786   | 23    | 4.563  | 6.000     | 0.500 | 116  | 152   | 13    |
| 25003-2658   | 23    | 4.250  | 5.250     | 0.563 | 108  | 133   | 14    | 25003-2790   | 23    | 4.494  | 5.925     | 0.500 | 114  | 150   | 13    |
| 25003-2660   | 23    | 4.250  | 5.375     | 0.500 | 108  | 137   | 13    | 25003-2791   | 23    | 10.688 | 12.250    | 0.625 | 271  | 311   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 25003-2792   | 23    | 4.563  | 6.250     | 0.500 | 116 | 159   | 13    | 25003-2928   | 23    | 5.000  | 6.500     | 0.563 | 127 | 165   | 14    |
| 25003-2793   | 23    | 5.938  | 7.438     | 0.500 | 151 | 189   | 13    | 25003-2931   | 23    | 4.408  | 5.500     | 0.500 | 112 | 140   | 13    |
| 25003-2794   | 23-L  | 32.156 | 34.250    | 0.750 | 817 | 870   | 19    | 25003-2932   | 23    | 10.437 | 11.937    | 0.625 | 265 | 303   | 16    |
| 25003-2796   | 23-L  | 28.740 | 31.260    | 0.748 | 730 | 794   | 19    | 25003-2937   | 23    | 8.750  | 10.000    | 0.375 | 222 | 254   | 10    |
| 25003-2798   | 23    | 4.625  | 5.625     | 0.500 | 117 | 143   | 13    | 25003-2938   | 23    | 4.186  | 5.186     | 0.500 | 106 | 132   | 13    |
| 25003-2801   | 23    | 4.625  | 5.750     | 0.500 | 117 | 146   | 13    | 25003-2940   | 23    | 11.417 | 13.150    | 0.787 | 290 | 334   | 20    |
| 25003-2804   | 23    | 4.625  | 5.875     | 0.500 | 117 | 149   | 13    | 25003-2943   | 23    | 3.437  | 4.875     | 0.437 | 87  | 124   | 11    |
| 25003-2807   | 23    | 4.625  | 6.000     | 0.500 | 117 | 152   | 13    | 25003-2947   | 23-L  | 29.449 | 31.496    | 0.787 | 748 | 800   | 20    |
| 25003-2808   | 23-L  | 16.110 | 18.110    | 0.787 | 409 | 460   | 20    | 25003-2954   | 23    | 5.063  | 6.125     | 0.500 | 129 | 156   | 13    |
| 25003-2810   | 23    | 4.625  | 6.125     | 0.500 | 117 | 156   | 13    | 25003-2958   | 23    | 5.875  | 6.812     | 0.500 | 149 | 173   | 13    |
| 25003-2813   | 23    | 4.625  | 6.250     | 0.500 | 117 | 159   | 13    | 25003-2960   | 23    | 5.875  | 6.750     | 0.500 | 149 | 171   | 13    |
| 25003-2816   | 23    | 4.438  | 5.875     | 0.500 | 113 | 149   | 13    | 25003-2966   | 23    | 2.953  | 3.938     | 0.375 | 75  | 100   | 10    |
| 25003-2819   | 23    | 4.688  | 5.750     | 0.500 | 119 | 146   | 13    | 25003-2974   | 23    | 5.000  | 5.875     | 0.500 | 127 | 149   | 13    |
| 25003-2822   | 23    | 4.688  | 5.875     | 0.500 | 119 | 149   | 13    | 25003-2975   | 23    | 3.375  | 4.500     | 0.438 | 86  | 114   | 11    |
| 25003-2826   | 23    | 6.693  | 7.875     | 0.472 | 170 | 200   | 12    | 25003-2980   | 23-L  | 13.750 | 15.250    | 0.500 | 349 | 387   | 13    |
| 25003-2828   | 23    | 7.087  | 8.268     | 0.472 | 180 | 210   | 12    | 25003-2983   | 23    | 6.750  | 8.000     | 0.375 | 171 | 203   | 10    |
| 25003-2829   | 23    | 8.661  | 9.844     | 0.472 | 220 | 250   | 12    | 25003-2985   | 23    | 4.000  | 5.625     | 0.375 | 102 | 143   | 10    |
| 25003-2833   | 23    | 8.268  | 9.449     | 0.472 | 210 | 240   | 12    | 25003-2987   | 23    | 4.375  | 5.817     | 0.500 | 111 | 148   | 13    |
| 25003-2837   | 23    | 4.750  | 5.750     | 0.500 | 121 | 146   | 13    | 25003-2988   | 23    | 5.118  | 6.299     | 0.591 | 130 | 160   | 15    |
| 25003-2840   | 23    | 4.750  | 5.875     | 0.500 | 121 | 149   | 13    | 25003-2990   | 23    | 5.125  | 6.125     | 0.500 | 130 | 156   | 13    |
| 25003-2843   | 23    | 4.750  | 6.000     | 0.500 | 121 | 152   | 13    | 25003-2993   | 23    | 5.125  | 6.250     | 0.500 | 130 | 159   | 13    |
| 25003-2846   | 23    | 4.750  | 6.125     | 0.500 | 121 | 156   | 13    | 25003-2994   | 23    | 5.125  | 6.250     | 0.563 | 130 | 159   | 14    |
| 25003-2849   | 23    | 4.750  | 6.250     | 0.500 | 121 | 159   | 13    | 25003-2996   | 23    | 5.125  | 6.375     | 0.500 | 130 | 162   | 13    |
| 25003-2855   | 23    | 4.813  | 5.875     | 0.500 | 122 | 149   | 13    | 25003-2997   | 23    | 5.125  | 6.375     | 0.563 | 130 | 162   | 14    |
| 25003-2858   | 23    | 4.813  | 6.000     | 0.500 | 122 | 152   | 13    | 25003-2998   | 23    | 5.125  | 6.375     | 0.625 | 130 | 162   | 16    |
| 25003-2861   | 23    | 4.813  | 6.125     | 0.500 | 122 | 156   | 13    | 25003-2999   | 23    | 5.125  | 6.500     | 0.500 | 130 | 165   | 13    |
| 25003-2866   | 23    | 7.480  | 8.677     | 0.500 | 190 | 220   | 13    | 25003-3001   | 23    | 5.125  | 6.500     | 0.625 | 130 | 165   | 16    |
| 25003-2870   | 23    | 4.875  | 5.875     | 0.500 | 124 | 149   | 13    | 25003-3007   | 23    | 8.375  | 9.750     | 0.625 | 213 | 248   | 16    |
| 25003-2873   | 23    | 4.875  | 6.000     | 0.500 | 124 | 152   | 13    | 25003-3009   | 23-L  | 13.779 | 15.354    | 0.709 | 350 | 390   | 18    |
| 25003-2875   | 23    | 4.875  | 6.000     | 0.625 | 124 | 152   | 16    | 25003-3012   | 23    | 4.309  | 5.348     | 0.375 | 109 | 136   | 10    |
| 25003-2876   | 23    | 4.875  | 6.125     | 0.500 | 124 | 156   | 13    | 25003-3014   | 23    | 11.417 | 13.189    | 0.812 | 290 | 335   | 21    |
| 25003-2879   | 23    | 4.875  | 6.250     | 0.500 | 124 | 159   | 13    | 25003-3015   | 23-L  | 16.535 | 18.504    | 0.812 | 420 | 470   | 21    |
| 25003-2880   | 23    | 4.875  | 6.250     | 0.563 | 124 | 159   | 14    | 25003-3020   | 23-L  | 21.260 | 23.228    | 0.787 | 540 | 590   | 20    |
| 25003-2882   | 23    | 4.875  | 6.375     | 0.500 | 124 | 162   | 13    | 25003-3026   | 23    | 5.188  | 6.250     | 0.500 | 132 | 159   | 13    |
| 25003-2887   | 23    | 4.921  | 5.906     | 0.472 | 125 | 150   | 12    | 25003-3029   | 23    | 5.188  | 6.375     | 0.500 | 132 | 162   | 13    |
| 25003-2890   | 23    | 6.063  | 7.063     | 0.390 | 154 | 179   | 10    | 25003-3030   | 23-L  | 16.929 | 18.898    | 0.812 | 430 | 480   | 21    |
| 25003-2893   | 23    | 4.938  | 5.938     | 0.438 | 125 | 151   | 11    | 25003-3032   | 23    | 5.188  | 6.500     | 0.500 | 132 | 165   | 13    |
| 25003-2894   | 23    | 4.938  | 6.000     | 0.500 | 125 | 152   | 13    | 25003-3036   | 23-L  | 13.625 | 14.500    | 0.375 | 346 | 368   | 10    |
| 25003-2900   | 23    | 4.938  | 6.250     | 0.500 | 125 | 159   | 13    | 25003-3037   | 23    | 7.874  | 9.055     | 0.472 | 200 | 230   | 12    |
| 25003-2903   | 23    | 4.938  | 6.375     | 0.500 | 125 | 162   | 13    | 25003-3042   | 23    | 8.858  | 10.039    | 0.591 | 225 | 255   | 15    |
| 25003-2904   | 23    | 4.938  | 6.375     | 0.563 | 125 | 162   | 14    | 25003-3053   | 23-L  | 20.472 | 22.472    | 0.811 | 520 | 571   | 21    |
| 25003-2907   | 23-L  | 29.750 | 31.750    | 0.875 | 756 | 806   | 22    | 25003-3058   | 23    | 3.740  | 5.118     | 0.500 | 95  | 130   | 13    |
| 25003-2910   | 23    | 4.938  | 5.875     | 0.500 | 125 | 149   | 13    | 25003-3059   | 23    | 5.250  | 6.250     | 0.500 | 133 | 159   | 13    |
| 25003-2911   | 23-L  | 12.598 | 14.331    | 0.787 | 320 | 364   | 20    | 25003-3060   | 23    | 4.677  | 5.661     | 0.492 | 119 | 144   | 12    |
| 25003-2913   | 23    | 10.438 | 11.500    | 0.625 | 265 | 292   | 16    | 25003-3062   | 23    | 5.250  | 6.375     | 0.500 | 133 | 162   | 13    |
| 25003-2914   | 23    | 9.250  | 10.500    | 0.375 | 235 | 267   | 10    | 25003-3065   | 23    | 5.250  | 6.500     | 0.500 | 133 | 165   | 13    |
| 25003-2915   | 23    | 5.000  | 6.000     | 0.500 | 127 | 152   | 13    | 25003-3066   | 23-L  | 18.375 | 19.375    | 0.500 | 467 | 492   | 13    |
| 25003-2918   | 23    | 5.000  | 6.125     | 0.500 | 127 | 156   | 13    | 25003-3067   | 23    | 5.250  | 6.500     | 0.625 | 133 | 165   | 16    |
| 25003-2919   | 23    | 5.000  | 6.125     | 0.563 | 127 | 156   | 14    | 25003-3068   | 23    | 5.250  | 6.625     | 0.500 | 133 | 168   | 13    |
| 25003-2921   | 23    | 5.000  | 6.250     | 0.500 | 127 | 159   | 13    | 25003-3069   | 23    | 11.811 | 13.811    | 0.750 | 300 | 351   | 19    |
| 25003-2922   | 23    | 5.000  | 6.250     | 0.562 | 127 | 159   | 14    | 25003-3071   | 23    | 5.250  | 6.750     | 0.500 | 133 | 171   | 13    |
| 25003-2923   | 23    | 5.000  | 6.250     | 0.625 | 127 | 159   | 16    | 25003-3072   | 23    | 11.339 | 12.839    | 0.750 | 288 | 326   | 19    |
| 25003-2924   | 23    | 5.000  | 6.375     | 0.500 | 127 | 162   | 13    | 25003-3073   | 23    | 5.250  | 6.750     | 0.625 | 133 | 171   | 16    |
| 25003-2925   | 23    | 4.313  | 5.563     | 0.500 | 110 | 141   | 13    | 25003-3074   | 23    | 3.500  | 4.501     | 0.468 | 89  | 114   | 12    |
| 25003-2926   | 23    | 5.000  | 6.375     | 0.625 | 127 | 162   | 16    | 25003-3078   | 23    | 6.693  | 8.268     | 0.472 | 170 | 210   | 12    |
| 25003-2927   | 23    | 5.000  | 6.500     | 0.500 | 127 | 165   | 13    | 25003-3082   | 23    | 2.353  | 3.228     | 0.474 | 60  | 82    | 12    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 25003-3083   | 23-L  | 33.000 | 35.000    | 0.750 | 838  | 889   | 19    | 25003-3195   | 23    | 9.125  | 10.125    | 0.375 | 232 | 257   | 10    |
| 25003-3089   | 23    | 8.976  | 10.630    | 0.630 | 228  | 270   | 16    | 25003-3196   | 23    | 6.000  | 7.406     | 0.588 | 152 | 188   | 15    |
| 25003-3090   | 23    | 5.302  | 6.302     | 0.500 | 135  | 160   | 13    | 25003-3197   | 23    | 5.708  | 7.086     | 0.630 | 145 | 180   | 16    |
| 25003-3091   | 23-L  | 15.000 | 16.375    | 0.531 | 381  | 416   | 13    | 25003-3198   | 23    | 10.250 | 11.500    | 0.500 | 260 | 292   | 13    |
| 25003-3092   | 23    | 5.313  | 6.375     | 0.500 | 135  | 162   | 13    | 25003-3199   | 23    | 8.000  | 9.250     | 0.437 | 203 | 235   | 11    |
| 25003-3094   | 23    | 7.000  | 8.188     | 0.625 | 178  | 208   | 16    | 25003-3201   | 23    | 7.615  | 8.625     | 0.500 | 193 | 219   | 13    |
| 25003-3095   | 23    | 5.313  | 6.500     | 0.500 | 135  | 165   | 13    | 25003-3202   | 23-L  | 21.500 | 22.500    | 0.500 | 546 | 572   | 13    |
| 25003-3096   | 23    | 3.820  | 5.042     | 0.375 | 97   | 128   | 10    | 25003-3203   | 23    | 5.563  | 6.625     | 0.500 | 141 | 168   | 13    |
| 25003-3098   | 23    | 5.313  | 6.625     | 0.500 | 135  | 168   | 13    | 25003-3204   | 23    | 5.512  | 6.890     | 0.709 | 140 | 175   | 18    |
| 25003-3105   | 23    | 9.500  | 10.875    | 0.750 | 241  | 276   | 19    | 25003-3205   | 23-L  | 24.409 | 25.394    | 0.492 | 620 | 645   | 12    |
| 25003-3109   | 23    | 7.059  | 8.249     | 0.625 | 179  | 210   | 16    | 25003-3206   | 23    | 8.750  | 10.000    | 0.750 | 222 | 254   | 19    |
| 25003-3114   | 23-L  | 13.469 | 14.680    | 0.500 | 342  | 373   | 13    | 25003-3209   | 23-L  | 12.795 | 14.370    | 0.630 | 325 | 365   | 16    |
| 25003-3117   | 23    | 8.500  | 10.062    | 0.750 | 216  | 256   | 19    | 25003-3210   | 23-L  | 24.375 | 26.375    | 0.750 | 619 | 670   | 19    |
| 25003-3118   | 23    | 5.315  | 6.693     | 0.591 | 135  | 170   | 15    | 25003-3212   | 23    | 5.500  | 6.625     | 0.406 | 140 | 168   | 10    |
| 25003-3122   | 23    | 5.375  | 6.375     | 0.500 | 137  | 162   | 13    | 25003-3216   | 23    | 6.875  | 8.062     | 0.563 | 175 | 205   | 14    |
| 25003-3123   | 23    | 9.055  | 10.236    | 0.394 | 230  | 260   | 10    | 25003-3217   | 23    | 7.750  | 8.813     | 0.500 | 197 | 224   | 13    |
| 25003-3125   | 23    | 5.375  | 6.500     | 0.500 | 137  | 165   | 13    | 25003-3220   | 23-L  | 22.958 | 24.958    | 0.813 | 583 | 634   | 21    |
| 25003-3126   | 23    | 5.375  | 6.500     | 0.563 | 137  | 165   | 14    | 25003-3222   | 23-L  | 15.108 | 16.750    | 0.750 | 384 | 425   | 19    |
| 25003-3127   | 23    | 5.375  | 6.500     | 0.625 | 137  | 165   | 16    | 25003-3223   | 23-L  | 16.750 | 18.000    | 0.750 | 425 | 457   | 19    |
| 25003-3128   | 23    | 5.375  | 6.625     | 0.500 | 137  | 168   | 13    | 25003-3224   | 23-L  | 12.750 | 14.000    | 0.500 | 324 | 356   | 13    |
| 25003-3129   | 23    | 5.375  | 6.625     | 0.563 | 137  | 168   | 14    | 25003-3225   | 23    | 6.000  | 7.250     | 0.375 | 152 | 184   | 10    |
| 25003-3130   | 23    | 5.375  | 6.625     | 0.625 | 137  | 168   | 16    | 25003-3228   | 23    | 5.625  | 6.625     | 0.500 | 143 | 168   | 13    |
| 25003-3131   | 23    | 5.375  | 6.750     | 0.500 | 137  | 171   | 13    | 25003-3229   | 23    | 3.938  | 5.118     | 0.375 | 100 | 130   | 10    |
| 25003-3132   | 23    | 9.448  | 11.417    | 0.630 | 240  | 290   | 16    | 25003-3231   | 23    | 5.625  | 6.750     | 0.500 | 143 | 171   | 13    |
| 25003-3134   | 23    | 5.375  | 6.875     | 0.500 | 137  | 175   | 13    | 25003-3233   | 23    | 5.625  | 6.750     | 0.625 | 143 | 171   | 16    |
| 25003-3136   | 23    | 5.375  | 6.875     | 0.625 | 137  | 175   | 16    | 25003-3234   | 23    | 5.625  | 6.875     | 0.500 | 143 | 175   | 13    |
| 25003-3137   | 23    | 12.250 | 13.875    | 0.625 | 311  | 352   | 16    | 25003-3236   | 23    | 5.625  | 6.875     | 0.625 | 143 | 175   | 16    |
| 25003-3140   | 23-L  | 53.000 | 54.882    | 0.881 | 1346 | 1394  | 22    | 25003-3238   | 23-L  | 14.488 | 16.220    | 0.787 | 368 | 412   | 20    |
| 25003-3141   | 23-L  | 26.220 | 27.220    | 0.500 | 666  | 691   | 13    | 25003-3239   | 23    | 11.750 | 13.000    | 0.813 | 298 | 330   | 21    |
| 25003-3144   | 23    | 5.438  | 6.875     | 0.750 | 138  | 175   | 19    | 25003-3240   | 23    | 5.625  | 7.125     | 0.500 | 143 | 181   | 13    |
| 25003-3146   | 23    | 10.000 | 11.250    | 0.688 | 254  | 286   | 17    | 25003-3241   | 23    | 6.750  | 8.500     | 0.500 | 171 | 216   | 13    |
| 25003-3147   | 23-L  | 75.000 | 77.000    | 1.000 | 1905 | 1956  | 25    | 25003-3242   | 23-L  | 19.449 | 21.417    | 0.812 | 494 | 544   | 21    |
| 25003-3148   | 23    | 5.512  | 7.087     | 0.625 | 140  | 180   | 16    | 25003-3247   | 23-L  | 17.000 | 18.250    | 0.500 | 432 | 464   | 13    |
| 25003-3149   | 23-L  | 14.750 | 16.625    | 0.813 | 375  | 422   | 21    | 25003-3248   | 23    | 3.938  | 4.921     | 0.500 | 100 | 125   | 13    |
| 25003-3150   | 23    | 10.438 | 11.688    | 0.813 | 265  | 297   | 21    | 25003-3250   | 23-L  | 14.370 | 15.866    | 0.748 | 365 | 403   | 19    |
| 25003-3152   | 23    | 5.438  | 6.625     | 0.500 | 138  | 168   | 13    | 25003-3251   | 23    | 6.889  | 7.875     | 0.500 | 175 | 200   | 13    |
| 25003-3154   | 23    | 11.150 | 12.375    | 0.625 | 283  | 314   | 16    | 25003-3252   | 23    | 6.750  | 8.000     | 0.500 | 171 | 203   | 13    |
| 25003-3155   | 23    | 5.437  | 6.750     | 0.500 | 138  | 171   | 13    | 25003-3253   | 23    | 5.688  | 6.750     | 0.500 | 144 | 171   | 13    |
| 25003-3157   | 23    | 5.438  | 6.750     | 0.625 | 138  | 171   | 16    | 25003-3255   | 23    | 9.250  | 10.375    | 0.625 | 235 | 264   | 16    |
| 25003-3159   | 23    | 4.375  | 5.250     | 0.375 | 111  | 133   | 10    | 25003-3256   | 23    | 3.750  | 5.250     | 0.438 | 95  | 133   | 11    |
| 25003-3160   | 23    | 9.000  | 10.672    | 0.750 | 229  | 271   | 19    | 25003-3257   | 23    | 7.000  | 8.000     | 0.375 | 178 | 203   | 10    |
| 25003-3163   | 23    | 5.225  | 6.513     | 0.625 | 133  | 165   | 16    | 25003-3258   | 23    | 5.688  | 6.750     | 0.625 | 144 | 171   | 16    |
| 25003-3165   | 23-L  | 29.528 | 31.496    | 0.787 | 750  | 800   | 20    | 25003-3261   | 23    | 11.063 | 12.313    | 0.625 | 281 | 313   | 16    |
| 25003-3168   | 23    | 6.500  | 7.375     | 0.500 | 165  | 187   | 13    | 25003-3262   | 23-L  | 14.810 | 15.685    | 0.375 | 376 | 398   | 10    |
| 25003-3170   | 23-L  | 12.992 | 14.724    | 0.748 | 330  | 374   | 19    | 25003-3263   | 23    | 6.496  | 8.071     | 0.625 | 165 | 205   | 16    |
| 25003-3171   | 23    | 5.897  | 7.147     | 0.625 | 150  | 182   | 16    | 25003-3265   | 23    | 3.250  | 4.249     | 0.468 | 83  | 108   | 12    |
| 25003-3172   | 23    | 3.125  | 4.008     | 0.375 | 79   | 102   | 10    | 25003-3272   | 23    | 6.102  | 7.283     | 0.591 | 155 | 185   | 15    |
| 25003-3176   | 23    | 5.500  | 6.500     | 0.500 | 140  | 165   | 13    | 25003-3275   | 23    | 5.750  | 6.750     | 0.500 | 146 | 171   | 13    |
| 25003-3179   | 23    | 5.500  | 6.625     | 0.500 | 140  | 168   | 13    | 25003-3276   | 23    | 5.750  | 6.750     | 0.438 | 146 | 171   | 11    |
| 25003-3180   | 23    | 5.500  | 6.625     | 0.563 | 140  | 168   | 14    | 25003-3278   | 23    | 5.750  | 6.875     | 0.500 | 146 | 175   | 13    |
| 25003-3182   | 23    | 5.500  | 6.750     | 0.500 | 140  | 171   | 13    | 25003-3279   | 23    | 5.750  | 6.875     | 0.562 | 146 | 175   | 14    |
| 25003-3184   | 23    | 5.500  | 6.750     | 0.625 | 140  | 171   | 16    | 25003-3280   | 23    | 5.750  | 6.875     | 0.625 | 146 | 175   | 16    |
| 25003-3185   | 23    | 5.500  | 6.875     | 0.500 | 140  | 175   | 13    | 25003-3281   | 23    | 5.750  | 7.000     | 0.500 | 146 | 178   | 13    |
| 25003-3186   | 23-L  | 12.795 | 14.370    | 0.807 | 325  | 365   | 20    | 25003-3282   | 23    | 5.750  | 7.000     | 0.563 | 146 | 178   | 14    |
| 25003-3188   | 23    | 5.500  | 7.000     | 0.500 | 140  | 178   | 13    | 25003-3283   | 23    | 5.750  | 7.000     | 0.625 | 146 | 178   | 16    |
| 25003-3190   | 23    | 5.500  | 7.000     | 0.625 | 140  | 178   | 16    | 25003-3284   | 23    | 5.750  | 7.125     | 0.500 | 146 | 181   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 25003-3286   | 23    | 8.625  | 10.000    | 0.625 | 219 | 254   | 16    | 25003-3405   | 23    | 6.250  | 7.750     | 0.750 | 159 | 197   | 19    |
| 25003-3287   | 23    | 5.750  | 7.250     | 0.500 | 146 | 184   | 13    | 25003-3406   | 23    | 6.375  | 7.375     | 0.500 | 162 | 187   | 13    |
| 25003-3288   | 23    | 5.750  | 7.500     | 0.563 | 146 | 191   | 14    | 25003-3408   | 23    | 8.000  | 9.500     | 0.375 | 203 | 241   | 10    |
| 25003-3293   | 23    | 5.750  | 7.500     | 0.500 | 146 | 191   | 13    | 25003-3409   | 23    | 6.375  | 7.500     | 0.500 | 162 | 191   | 13    |
| 25003-3302   | 23    | 6.469  | 7.469     | 0.500 | 164 | 190   | 13    | 25003-3412   | 23-L  | 17.625 | 19.125    | 0.750 | 448 | 486   | 19    |
| 25003-3303   | 23    | 5.875  | 6.750     | 0.625 | 149 | 171   | 16    | 25003-3413   | 23    | 6.375  | 7.625     | 0.500 | 162 | 194   | 13    |
| 25003-3307   | 23-L  | 26.375 | 28.188    | 0.812 | 670 | 716   | 21    | 25003-3415   | 23    | 6.375  | 7.625     | 0.625 | 162 | 194   | 16    |
| 25003-3316   | 23    | 5.875  | 6.875     | 0.500 | 149 | 175   | 13    | 25003-3417   | 23    | 6.375  | 7.750     | 0.500 | 162 | 197   | 13    |
| 25003-3319   | 23    | 5.875  | 7.000     | 0.500 | 149 | 178   | 13    | 25003-3419   | 23    | 6.375  | 7.500     | 0.625 | 162 | 191   | 16    |
| 25003-3324   | 23    | 5.875  | 7.125     | 0.625 | 149 | 181   | 16    | 25003-3421   | 23    | 6.375  | 7.875     | 0.500 | 162 | 200   | 13    |
| 25003-3325   | 23    | 5.875  | 7.250     | 0.500 | 149 | 184   | 13    | 25003-3423   | 23    | 6.375  | 7.875     | 0.625 | 162 | 200   | 16    |
| 25003-3327   | 23    | 5.906  | 7.087     | 0.591 | 150 | 180   | 15    | 25003-3424   | 23    | 6.375  | 7.875     | 0.750 | 162 | 200   | 19    |
| 25003-3328   | 23    | 5.875  | 7.375     | 0.500 | 149 | 187   | 13    | 25003-3425   | 23    | 6.438  | 7.750     | 0.750 | 164 | 197   | 19    |
| 25003-3330   | 23    | 5.875  | 7.375     | 0.625 | 149 | 187   | 16    | 25003-3426   | 23    | 6.500  | 7.500     | 0.625 | 165 | 191   | 16    |
| 25003-3332   | 23    | 5.875  | 7.500     | 0.563 | 149 | 191   | 14    | 25003-3427   | 23    | 2.313  | 3.194     | 0.500 | 59  | 81    | 13    |
| 25003-3333   | 23    | 4.450  | 5.500     | 0.500 | 113 | 140   | 13    | 25003-3428   | 23    | 6.500  | 7.625     | 0.625 | 165 | 194   | 16    |
| 25003-3335   | 23    | 5.938  | 7.000     | 0.500 | 151 | 178   | 13    | 25003-3429   | 23    | 2.165  | 3.150     | 0.394 | 55  | 80    | 10    |
| 25003-3336   | 23    | 3.470  | 4.470     | 0.375 | 88  | 114   | 10    | 25003-3430   | 23    | 6.500  | 7.750     | 0.625 | 165 | 197   | 16    |
| 25003-3338   | 23    | 5.938  | 7.125     | 0.500 | 151 | 181   | 13    | 25003-3431   | 23    | 6.500  | 7.750     | 0.750 | 165 | 197   | 19    |
| 25003-3343   | 23    | 5.938  | 7.250     | 0.625 | 151 | 184   | 16    | 25003-3432   | 23    | 6.500  | 7.875     | 0.625 | 165 | 200   | 16    |
| 25003-3344   | 23    | 5.938  | 7.375     | 0.500 | 151 | 187   | 13    | 25003-3433   | 23    | 5.500  | 7.193     | 0.625 | 140 | 183   | 16    |
| 25003-3347   | 23    | 5.938  | 7.500     | 0.500 | 151 | 191   | 13    | 25003-3434   | 23    | 6.500  | 8.000     | 0.625 | 165 | 203   | 16    |
| 25003-3348   | 23    | 3.935  | 4.960     | 0.500 | 100 | 126   | 13    | 25003-3435   | 23    | 6.500  | 8.000     | 0.750 | 165 | 203   | 19    |
| 25003-3351   | 23    | 5.938  | 7.625     | 0.500 | 151 | 194   | 13    | 25003-3436   | 23    | 6.625  | 7.625     | 0.625 | 168 | 194   | 16    |
| 25003-3355   | 23    | 6.000  | 7.000     | 0.500 | 152 | 178   | 13    | 25003-3438   | 23    | 6.625  | 7.750     | 0.625 | 168 | 197   | 16    |
| 25003-3357   | 23    | 6.000  | 7.000     | 0.625 | 152 | 178   | 16    | 25003-3439   | 23    | 3.500  | 4.631     | 0.500 | 89  | 118   | 13    |
| 25003-3359   | 23    | 6.000  | 7.125     | 0.563 | 152 | 181   | 14    | 25003-3440   | 23    | 6.625  | 7.875     | 0.625 | 168 | 200   | 16    |
| 25003-3360   | 23    | 6.000  | 7.125     | 0.625 | 152 | 181   | 16    | 25003-3442   | 23    | 6.625  | 8.000     | 0.625 | 168 | 203   | 16    |
| 25003-3361   | 23    | 6.000  | 7.250     | 0.500 | 152 | 184   | 13    | 25003-3444   | 23    | 6.625  | 8.125     | 0.625 | 168 | 206   | 16    |
| 25003-3363   | 23    | 6.000  | 7.250     | 0.625 | 152 | 184   | 16    | 25003-3445   | 23    | 6.625  | 8.125     | 0.750 | 168 | 206   | 19    |
| 25003-3364   | 23    | 6.000  | 7.375     | 0.500 | 152 | 187   | 13    | 25003-3446   | 23    | 6.625  | 8.250     | 0.625 | 168 | 210   | 16    |
| 25003-3366   | 23-L  | 28.000 | 29.250    | 0.625 | 711 | 743   | 16    | 25003-3452   | 23    | 3.750  | 4.625     | 0.500 | 95  | 117   | 13    |
| 25003-3367   | 23    | 6.000  | 7.500     | 0.500 | 152 | 191   | 13    | 25003-3455   | 23    | 6.750  | 7.750     | 0.438 | 171 | 197   | 11    |
| 25003-3369   | 23    | 6.000  | 7.500     | 0.625 | 152 | 191   | 16    | 25003-3456   | 23    | 6.750  | 7.750     | 0.625 | 171 | 197   | 16    |
| 25003-3370   | 23    | 6.000  | 7.500     | 0.750 | 152 | 191   | 19    | 25003-3458   | 23    | 6.750  | 7.875     | 0.625 | 171 | 200   | 16    |
| 25003-3373   | 23    | 6.000  | 7.625     | 0.625 | 152 | 194   | 16    | 25003-3459   | 23    | 6.750  | 7.875     | 0.375 | 171 | 200   | 10    |
| 25003-3375   | 23    | 6.125  | 7.125     | 0.500 | 156 | 181   | 13    | 25003-3460   | 23    | 6.750  | 8.000     | 0.625 | 171 | 203   | 16    |
| 25003-3376   | 23    | 6.063  | 7.063     | 0.438 | 154 | 179   | 11    | 25003-3462   | 23    | 6.750  | 8.125     | 0.625 | 171 | 206   | 16    |
| 25003-3378   | 23    | 6.125  | 7.250     | 0.500 | 156 | 184   | 13    | 25003-3463   | 23    | 7.500  | 9.008     | 0.750 | 191 | 229   | 19    |
| 25003-3379   | 23    | 3.937  | 5.197     | 0.492 | 100 | 132   | 12    | 25003-3464   | 23    | 6.750  | 8.250     | 0.625 | 171 | 210   | 16    |
| 25003-3380   | 23    | 6.125  | 7.250     | 0.625 | 156 | 184   | 16    | 25003-3465   | 23    | 6.750  | 8.250     | 0.750 | 171 | 210   | 19    |
| 25003-3381   | 23    | 6.125  | 7.375     | 0.500 | 156 | 187   | 13    | 25003-3469   | 23    | 10.040 | 11.811    | 0.625 | 255 | 300   | 16    |
| 25003-3382   | 23    | 10.125 | 11.750    | 0.750 | 257 | 298   | 19    | 25003-3471   | 23    | 6.688  | 7.750     | 0.500 | 170 | 197   | 13    |
| 25003-3383   | 23    | 6.125  | 7.375     | 0.625 | 156 | 187   | 16    | 25003-3476   | 23    | 6.875  | 8.000     | 0.625 | 175 | 203   | 16    |
| 25003-3385   | 23-L  | 15.000 | 16.000    | 0.375 | 381 | 406   | 10    | 25003-3477   | 23    | 6.875  | 7.875     | 0.438 | 175 | 200   | 11    |
| 25003-3387   | 23    | 6.125  | 7.500     | 0.750 | 156 | 191   | 19    | 25003-3478   | 23    | 6.875  | 8.125     | 0.625 | 175 | 206   | 16    |
| 25003-3388   | 23    | 6.250  | 7.250     | 0.500 | 159 | 184   | 13    | 25003-3480   | 23    | 6.875  | 8.250     | 0.625 | 175 | 210   | 16    |
| 25003-3389   | 23    | 4.961  | 6.024     | 0.500 | 126 | 153   | 13    | 25003-3481   | 23    | 6.875  | 8.250     | 0.750 | 175 | 210   | 19    |
| 25003-3394   | 23    | 6.250  | 7.500     | 0.500 | 159 | 191   | 13    | 25003-3482   | 23    | 6.875  | 8.375     | 0.625 | 175 | 213   | 16    |
| 25003-3395   | 23    | 6.250  | 7.500     | 0.562 | 159 | 191   | 14    | 25003-3483   | 23    | 6.875  | 8.375     | 0.750 | 175 | 213   | 19    |
| 25003-3396   | 23    | 6.250  | 7.500     | 0.625 | 159 | 191   | 16    | 25003-3490   | 23    | 6.938  | 8.125     | 0.750 | 176 | 206   | 19    |
| 25003-3398   | 23    | 6.250  | 7.625     | 0.500 | 159 | 194   | 13    | 25003-3492   | 23    | 7.000  | 8.000     | 0.625 | 178 | 203   | 16    |
| 25003-3400   | 23-L  | 21.654 | 23.654    | 0.812 | 550 | 601   | 21    | 25003-3495   | 23    | 7.000  | 8.125     | 0.750 | 178 | 206   | 19    |
| 25003-3401   | 23    | 10.827 | 11.811    | 0.492 | 275 | 300   | 12    | 25003-3496   | 23    | 7.000  | 8.250     | 0.625 | 178 | 210   | 16    |
| 25003-3402   | 23    | 6.250  | 7.750     | 0.500 | 159 | 197   | 13    | 25003-3497   | 23    | 7.000  | 8.250     | 0.750 | 178 | 210   | 19    |
| 25003-3404   | 23    | 6.250  | 7.750     | 0.625 | 159 | 197   | 16    | 25003-3498   | 23    | 7.000  | 8.375     | 0.625 | 178 | 213   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 25003-3499   | 23    | 7.000  | 8.375     | 0.750 | 178 | 213   | 19    | 25003-3592   | 23    | 8.000  | 9.000     | 0.625 | 203 | 229   | 16    |
| 25003-3500   | 23    | 7.000  | 8.500     | 0.625 | 178 | 216   | 16    | 25003-3594   | 23    | 8.000  | 9.125     | 0.625 | 203 | 232   | 16    |
| 25003-3501   | 23    | 7.000  | 8.500     | 0.750 | 178 | 216   | 19    | 25003-3595   | 23    | 8.000  | 9.125     | 0.750 | 203 | 232   | 19    |
| 25003-3502   | 23    | 7.000  | 8.000     | 0.438 | 178 | 203   | 11    | 25003-3596   | 23    | 8.000  | 9.250     | 0.625 | 203 | 235   | 16    |
| 25003-3506   | 23    | 7.125  | 8.125     | 0.625 | 181 | 206   | 16    | 25003-3597   | 23    | 8.000  | 9.250     | 0.750 | 203 | 235   | 19    |
| 25003-3507   | 23    | 11.024 | 12.756    | 0.787 | 280 | 324   | 20    | 25003-3598   | 23    | 8.000  | 9.375     | 0.625 | 203 | 238   | 16    |
| 25003-3508   | 23    | 7.125  | 8.250     | 0.625 | 181 | 210   | 16    | 25003-3599   | 23    | 8.875  | 10.875    | 0.625 | 225 | 276   | 16    |
| 25003-3510   | 23    | 7.125  | 8.375     | 0.625 | 181 | 213   | 16    | 25003-3600   | 23    | 8.000  | 9.500     | 0.625 | 203 | 241   | 16    |
| 25003-3512   | 23    | 7.125  | 8.500     | 0.625 | 181 | 216   | 16    | 25003-3601   | 23    | 8.000  | 9.500     | 0.750 | 203 | 241   | 19    |
| 25003-3515   | 23    | 7.125  | 8.625     | 0.750 | 181 | 219   | 19    | 25003-3604   | 23    | 8.250  | 9.250     | 0.625 | 210 | 235   | 16    |
| 25003-3518   | 23    | 7.250  | 8.250     | 0.625 | 184 | 210   | 16    | 25003-3606   | 23    | 8.250  | 9.500     | 0.625 | 210 | 241   | 16    |
| 25003-3521   | 23    | 7.188  | 8.437     | 0.625 | 183 | 214   | 16    | 25003-3608   | 23    | 8.375  | 9.750     | 0.750 | 213 | 248   | 19    |
| 25003-3522   | 23    | 7.250  | 8.500     | 0.625 | 184 | 216   | 16    | 25003-3611   | 23    | 8.625  | 10.625    | 0.750 | 219 | 270   | 19    |
| 25003-3523   | 23    | 7.250  | 8.500     | 0.750 | 184 | 216   | 19    | 25003-3616   | 23    | 9.000  | 10.125    | 0.750 | 229 | 257   | 19    |
| 25003-3524   | 23    | 7.250  | 8.625     | 0.625 | 184 | 219   | 16    | 25003-3619   | 23    | 9.000  | 10.500    | 0.750 | 229 | 267   | 19    |
| 25003-3525   | 23    | 7.250  | 8.625     | 0.750 | 184 | 219   | 19    | 25003-3620   | 23    | 9.000  | 10.625    | 0.750 | 229 | 270   | 19    |
| 25003-3526   | 23    | 7.250  | 8.750     | 0.625 | 184 | 222   | 16    | 25003-3621   | 23    | 9.000  | 10.750    | 0.750 | 229 | 273   | 19    |
| 25003-3527   | 23    | 7.250  | 8.750     | 0.750 | 184 | 222   | 19    | 25003-3622   | 23    | 9.000  | 10.875    | 0.750 | 229 | 276   | 19    |
| 25003-3528   | 23    | 7.375  | 8.375     | 0.625 | 187 | 213   | 16    | 25003-3623   | 23    | 9.000  | 11.000    | 0.750 | 229 | 279   | 19    |
| 25003-3530   | 23    | 7.375  | 8.500     | 0.625 | 187 | 216   | 16    | 25003-3632   | 23    | 9.250  | 10.750    | 0.750 | 235 | 273   | 19    |
| 25003-3532   | 23    | 7.375  | 8.625     | 0.625 | 187 | 219   | 16    | 25003-3636   | 23    | 9.438  | 10.625    | 0.750 | 240 | 270   | 19    |
| 25003-3533   | 23    | 7.375  | 8.625     | 0.750 | 187 | 219   | 19    | 25003-3638   | 23    | 9.500  | 10.500    | 0.625 | 241 | 267   | 16    |
| 25003-3536   | 23    | 7.375  | 8.875     | 0.625 | 187 | 225   | 16    | 25003-3640   | 23    | 9.500  | 10.750    | 0.625 | 241 | 273   | 16    |
| 25003-3537   | 23    | 7.375  | 8.875     | 0.750 | 187 | 225   | 19    | 25003-3641   | 23    | 7.283  | 8.858     | 0.625 | 185 | 225   | 16    |
| 25003-3538   | 23    | 7.375  | 9.000     | 0.625 | 187 | 229   | 16    | 25003-3642   | 23    | 9.500  | 11.000    | 0.625 | 241 | 279   | 16    |
| 25003-3544   | 23    | 7.500  | 8.500     | 0.625 | 191 | 216   | 16    | 25003-3645   | 23    | 9.500  | 11.375    | 0.625 | 241 | 289   | 16    |
| 25003-3546   | 23    | 7.500  | 8.625     | 0.625 | 191 | 219   | 16    | 25003-3646   | 23    | 9.500  | 11.500    | 0.625 | 241 | 292   | 16    |
| 25003-3548   | 23    | 7.500  | 8.750     | 0.625 | 191 | 222   | 16    | 25003-3647   | 23    | 9.250  | 10.826    | 0.625 | 235 | 275   | 16    |
| 25003-3549   | 23-L  | 13.875 | 15.875    | 0.500 | 352 | 403   | 13    | 25003-3652   | 23    | 9.750  | 11.000    | 0.750 | 248 | 279   | 19    |
| 25003-3551   | 23-L  | 16.068 | 17.568    | 0.750 | 408 | 446   | 19    | 25003-3654   | 23    | 9.750  | 11.250    | 0.750 | 248 | 286   | 19    |
| 25003-3552   | 23    | 7.500  | 9.000     | 0.625 | 191 | 229   | 16    | 25003-3660   | 23    | 10.000 | 11.000    | 0.563 | 254 | 279   | 14    |
| 25003-3553   | 23    | 7.500  | 9.000     | 0.750 | 191 | 229   | 19    | 25003-3661   | 23    | 10.000 | 11.125    | 0.563 | 254 | 283   | 14    |
| 25003-3554   | 23    | 7.500  | 9.125     | 0.625 | 191 | 232   | 16    | 25003-3662   | 23    | 10.000 | 11.250    | 0.563 | 254 | 286   | 14    |
| 25003-3558   | 23    | 7.625  | 8.625     | 0.625 | 194 | 219   | 16    | 25003-3666   | 23    | 10.000 | 11.750    | 0.563 | 254 | 298   | 14    |
| 25003-3562   | 23    | 7.625  | 8.875     | 0.625 | 194 | 225   | 16    | 25003-3667   | 23    | 10.000 | 11.875    | 0.563 | 254 | 302   | 14    |
| 25003-3563   | 23-L  | 13.875 | 14.875    | 0.500 | 352 | 378   | 13    | 25003-3672   | 23    | 10.000 | 11.500    | 0.750 | 254 | 292   | 19    |
| 25003-3564   | 23    | 7.625  | 9.000     | 0.625 | 194 | 229   | 16    | 25003-3676   | 23    | 10.250 | 12.250    | 0.750 | 260 | 311   | 19    |
| 25003-3566   | 23    | 7.625  | 9.125     | 0.625 | 194 | 232   | 16    | 25003-3679   | 23    | 11.500 | 13.500    | 0.500 | 292 | 343   | 13    |
| 25003-3567   | 23    | 7.625  | 9.125     | 0.750 | 194 | 232   | 19    | 25003-3682   | 23    | 10.750 | 11.750    | 0.563 | 273 | 298   | 14    |
| 25003-3569   | 23    | 5.000  | 5.938     | 0.500 | 127 | 151   | 13    | 25003-3685   | 23    | 10.750 | 12.250    | 0.563 | 273 | 311   | 14    |
| 25003-3570   | 23    | 7.750  | 8.750     | 0.625 | 197 | 222   | 16    | 25003-3686   | 23    | 10.750 | 12.500    | 0.563 | 273 | 318   | 14    |
| 25003-3571   | 23    | 10.826 | 12.000    | 0.590 | 275 | 305   | 15    | 25003-3690   | 23-L  | 15.472 | 17.472    | 0.750 | 393 | 444   | 19    |
| 25003-3573   | 23    | 7.750  | 8.875     | 0.750 | 197 | 225   | 19    | 25003-3691   | 23    | 11.000 | 12.000    | 0.625 | 279 | 305   | 16    |
| 25003-3574   | 23    | 7.750  | 9.000     | 0.625 | 197 | 229   | 16    | 25003-3692   | 23    | 11.000 | 12.250    | 0.625 | 279 | 311   | 16    |
| 25003-3576   | 23    | 7.750  | 9.125     | 0.625 | 197 | 232   | 16    | 25003-3693   | 23    | 11.000 | 12.500    | 0.625 | 279 | 318   | 16    |
| 25003-3577   | 23    | 7.844  | 8.844     | 0.500 | 199 | 225   | 13    | 25003-3695   | 23    | 11.062 | 12.250    | 0.750 | 281 | 311   | 19    |
| 25003-3578   | 23    | 7.750  | 9.250     | 0.625 | 197 | 235   | 16    | 25003-3696   | 23    | 11.063 | 12.500    | 0.750 | 281 | 318   | 19    |
| 25003-3579   | 23    | 7.750  | 9.250     | 0.750 | 197 | 235   | 19    | 25003-3701   | 23    | 12.000 | 13.750    | 0.688 | 305 | 349   | 17    |
| 25003-3580   | 23    | 7.875  | 8.875     | 0.625 | 200 | 225   | 16    | 25003-3708   | 23-L  | 14.173 | 15.945    | 0.812 | 360 | 405   | 21    |
| 25003-3581   | 23    | 7.813  | 8.813     | 0.438 | 198 | 224   | 11    | 25003-3711   | 23-L  | 12.992 | 14.961    | 0.812 | 330 | 380   | 21    |
| 25003-3584   | 23    | 7.875  | 9.125     | 0.625 | 200 | 232   | 16    | 25003-3712   | 23    | 12.250 | 13.500    | 0.625 | 311 | 343   | 16    |
| 25003-3586   | 23    | 7.875  | 9.250     | 0.625 | 200 | 235   | 16    | 25003-3724   | 23    | 11.024 | 12.795    | 0.812 | 280 | 325   | 21    |
| 25003-3587   | 23    | 7.875  | 9.250     | 0.750 | 200 | 235   | 19    | 25003-3728   | 23-L  | 14.500 | 16.500    | 0.750 | 368 | 419   | 19    |
| 25003-3588   | 23    | 7.875  | 9.375     | 0.625 | 200 | 238   | 16    | 25003-3741   | 23-L  | 18.000 | 19.500    | 0.750 | 457 | 495   | 19    |
| 25003-3589   | 23    | 7.875  | 9.375     | 0.750 | 200 | 238   | 19    | 25003-3747   | 23-L  | 18.898 | 20.866    | 0.591 | 480 | 530   | 15    |
| 25003-3590   | 23    | 7.938  | 9.125     | 0.625 | 202 | 232   | 16    | 25003-3755   | 23-L  | 23.071 | 23.976    | 0.453 | 586 | 609   | 12    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 25003-3758   | 23    | 3.625  | 4.839     | 0.500 | 92   | 123   | 13    | 25003-3928   | 23    | 8.125  | 9.625     | 0.750 | 206 | 244   | 19    |
| 25003-3759   | 23    | 10.375 | 12.197    | 0.812 | 264  | 310   | 21    | 25003-3929   | 23    | 4.063  | 5.500     | 0.562 | 103 | 140   | 14    |
| 25003-3760   | 23-L  | 21.125 | 22.125    | 0.500 | 537  | 562   | 13    | 25003-3930   | 23    | 7.971  | 9.000     | 0.375 | 202 | 229   | 10    |
| 25003-3766   | 23-L  | 16.125 | 17.625    | 0.750 | 410  | 448   | 19    | 25003-3931   | 23-L  | 20.385 | 21.500    | 0.562 | 518 | 546   | 14    |
| 25003-3779   | 23-L  | 19.500 | 21.000    | 0.750 | 495  | 533   | 19    | 25003-3933   | 23    | 8.375  | 9.875     | 0.688 | 213 | 251   | 17    |
| 25003-3780   | 23-L  | 12.500 | 14.250    | 0.750 | 318  | 362   | 19    | 25003-3934   | 23    | 8.375  | 9.875     | 0.750 | 213 | 251   | 19    |
| 25003-3794   | 23-L  | 43.938 | 45.438    | 0.750 | 1116 | 1154  | 19    | 25003-3935   | 23    | 8.500  | 9.500     | 0.625 | 216 | 241   | 16    |
| 25003-3795   | 23    | 3.150  | 4.134     | 0.500 | 80   | 105   | 13    | 25003-3937   | 23    | 8.500  | 10.000    | 0.750 | 216 | 254   | 19    |
| 25003-3796   | 23-L  | 30.000 | 32.000    | 1.000 | 762  | 813   | 25    | 25003-3938   | 23    | 8.500  | 10.500    | 0.813 | 216 | 267   | 21    |
| 25003-3800   | 23    | 4.750  | 5.675     | 0.500 | 121  | 144   | 13    | 25003-3940   | 23    | 8.625  | 10.125    | 0.750 | 219 | 257   | 19    |
| 25003-3801   | 23    | 4.000  | 4.990     | 0.400 | 102  | 127   | 10    | 25003-3941   | 23    | 8.625  | 10.250    | 0.750 | 219 | 260   | 19    |
| 25003-3806   | 23-L  | 17.713 | 19.625    | 0.812 | 450  | 498   | 21    | 25003-3942   | 23    | 8.661  | 9.842     | 0.630 | 220 | 250   | 16    |
| 25003-3807   | 23-L  | 18.625 | 20.125    | 0.750 | 473  | 511   | 19    | 25003-3947   | 23    | 8.750  | 10.250    | 0.750 | 222 | 260   | 19    |
| 25003-3808   | 23    | 5.709  | 6.693     | 0.394 | 145  | 170   | 10    | 25003-3948   | 23    | 8.750  | 10.375    | 0.750 | 222 | 264   | 19    |
| 25003-3810   | 23-L  | 40.200 | 41.700    | 0.750 | 1021 | 1059  | 19    | 25003-3949   | 23    | 8.750  | 10.500    | 0.750 | 222 | 267   | 19    |
| 25003-3811   | 23-L  | 54.200 | 55.500    | 0.750 | 1377 | 1410  | 19    | 25003-3951   | 23    | 8.750  | 10.750    | 0.750 | 222 | 273   | 19    |
| 25003-3812   | 23    | 8.268  | 9.568     | 0.500 | 210  | 243   | 13    | 25003-3952   | 23    | 8.750  | 10.750    | 0.813 | 222 | 273   | 21    |
| 25003-3813   | 23-L  | 32.500 | 34.500    | 1.000 | 826  | 876   | 25    | 25003-3953   | 23    | 8.875  | 10.875    | 0.813 | 225 | 276   | 21    |
| 25003-3814   | 23    | 10.236 | 11.736    | 0.625 | 260  | 298   | 16    | 25003-3955   | 23    | 9.000  | 11.000    | 0.813 | 229 | 279   | 21    |
| 25003-3818   | 23    | 8.250  | 9.500     | 0.750 | 210  | 241   | 19    | 25003-3958   | 23    | 9.125  | 10.625    | 0.750 | 232 | 270   | 19    |
| 25003-3819   | 23    | 4.125  | 5.000     | 0.438 | 105  | 127   | 11    | 25003-3959   | 23    | 9.125  | 10.750    | 0.750 | 232 | 273   | 19    |
| 25003-3820   | 23    | 5.460  | 6.585     | 0.375 | 139  | 167   | 10    | 25003-3965   | 23    | 9.250  | 11.000    | 0.750 | 235 | 279   | 19    |
| 25003-3822   | 23-L  | 45.030 | 46.530    | 0.750 | 1144 | 1182  | 19    | 25003-3966   | 23    | 7.984  | 9.000     | 0.375 | 203 | 229   | 10    |
| 25003-3824   | 23    | 12.000 | 13.125    | 0.625 | 305  | 333   | 16    | 25003-3967   | 23    | 9.250  | 11.250    | 0.750 | 235 | 286   | 19    |
| 25003-3825   | 23    | 3.800  | 5.062     | 0.375 | 97   | 129   | 10    | 25003-3968   | 23-L  | 16.500 | 18.000    | 0.625 | 419 | 457   | 16    |
| 25003-3827   | 23    | 3.561  | 4.560     | 0.500 | 90   | 116   | 13    | 25003-3969   | 23    | 4.813  | 5.937     | 0.500 | 122 | 151   | 13    |
| 25003-3828   | 23    | 3.460  | 4.500     | 0.500 | 88   | 114   | 13    | 25003-3970   | 23    | 6.496  | 7.677     | 0.591 | 165 | 195   | 15    |
| 25003-3830   | 23-L  | 34.500 | 36.500    | 1.000 | 876  | 927   | 25    | 25003-3971   | 23    | 9.375  | 10.875    | 0.750 | 238 | 276   | 19    |
| 25003-3832   | 23    | 8.875  | 10.125    | 0.625 | 225  | 257   | 16    | 25003-3972   | 23    | 9.375  | 11.000    | 0.750 | 238 | 279   | 19    |
| 25003-3834   | 23-L  | 39.370 | 41.339    | 0.866 | 1000 | 1050  | 22    | 25003-3973   | 23    | 9.449  | 11.024    | 0.748 | 240 | 280   | 19    |
| 25003-3842   | 23-L  | 14.000 | 15.750    | 0.812 | 356  | 400   | 21    | 25003-3974   | 23    | 7.677  | 9.252     | 0.625 | 195 | 235   | 16    |
| 25003-3843   | 23-L  | 36.000 | 38.000    | 1.000 | 914  | 965   | 25    | 25003-3977   | 23    | 9.438  | 10.500    | 0.625 | 240 | 267   | 16    |
| 25003-3846   | 23-L  | 17.710 | 19.685    | 0.812 | 450  | 500   | 21    | 25003-3979   | 23    | 9.500  | 11.000    | 0.750 | 241 | 279   | 19    |
| 25003-3848   | 23    | 7.563  | 8.500     | 0.625 | 192  | 216   | 16    | 25003-3981   | 23    | 9.500  | 11.250    | 0.750 | 241 | 286   | 19    |
| 25003-3850   | 23    | 4.646  | 5.906     | 0.472 | 118  | 150   | 12    | 25003-3982   | 23-L  | 12.375 | 14.125    | 0.812 | 314 | 359   | 21    |
| 25003-3851   | 23    | 3.062  | 3.938     | 0.394 | 78   | 100   | 10    | 25003-3983   | 23    | 9.500  | 11.500    | 0.750 | 241 | 292   | 19    |
| 25003-3852   | 23    | 4.815  | 5.815     | 0.500 | 122  | 148   | 13    | 25003-3984   | 23    | 9.500  | 11.500    | 0.813 | 241 | 292   | 21    |
| 25003-3853   | 23-L  | 12.000 | 14.000    | 0.625 | 305  | 356   | 16    | 25003-3985   | 23    | 9.750  | 11.250    | 0.688 | 248 | 286   | 17    |
| 25003-3854   | 23    | 10.103 | 11.103    | 0.500 | 257  | 282   | 13    | 25003-3988   | 23    | 9.687  | 11.125    | 0.750 | 246 | 283   | 19    |
| 25003-3868   | 23-L  | 16.500 | 17.750    | 0.750 | 419  | 451   | 19    | 25003-3989   | 23    | 9.750  | 11.750    | 0.750 | 248 | 298   | 19    |
| 25003-3882   | 23    | 6.299  | 7.677     | 0.629 | 160  | 195   | 16    | 25003-3990   | 23    | 9.875  | 11.375    | 0.750 | 251 | 289   | 19    |
| 25003-3885   | 23    | 1.750  | 3.189     | 0.500 | 44   | 81    | 13    | 25003-3991   | 23    | 9.875  | 11.500    | 0.750 | 251 | 292   | 19    |
| 25003-3894   | 23    | 3.875  | 4.875     | 0.375 | 98   | 124   | 10    | 25003-3992   | 23    | 10.000 | 11.500    | 0.688 | 254 | 292   | 17    |
| 25003-3895   | 23    | 8.375  | 10.000    | 0.625 | 213  | 254   | 16    | 25003-3993   | 23    | 10.000 | 11.625    | 0.750 | 254 | 295   | 19    |
| 25003-3899   | 23-L  | 14.173 | 16.142    | 0.709 | 360  | 410   | 18    | 25003-3994   | 23    | 10.000 | 11.750    | 0.750 | 254 | 298   | 19    |
| 25003-3901   | 23    | 10.236 | 11.417    | 0.630 | 260  | 290   | 16    | 25003-3995   | 23    | 10.000 | 12.000    | 0.625 | 254 | 305   | 16    |
| 25003-3906   | 23    | 4.063  | 5.500     | 0.500 | 103  | 140   | 13    | 25003-3996   | 23    | 10.000 | 12.000    | 0.750 | 254 | 305   | 19    |
| 25003-3911   | 23    | 7.480  | 8.859     | 0.629 | 190  | 225   | 16    | 25003-3997   | 23    | 10.000 | 12.000    | 0.813 | 254 | 305   | 21    |
| 25003-3913   | 23    | 6.299  | 7.480     | 0.629 | 160  | 190   | 16    | 25003-4000   | 23    | 10.125 | 11.625    | 0.750 | 257 | 295   | 19    |
| 25003-3914   | 23    | 7.875  | 9.055     | 0.551 | 200  | 230   | 14    | 25003-4002   | 23    | 11.000 | 13.000    | 0.625 | 279 | 330   | 16    |
| 25003-3915   | 23-L  | 20.385 | 21.500    | 0.750 | 518  | 546   | 19    | 25003-4003   | 23    | 10.125 | 12.000    | 0.750 | 257 | 305   | 19    |
| 25003-3916   | 23    | 4.063  | 5.375     | 0.375 | 103  | 137   | 10    | 25003-4005   | 23    | 10.250 | 11.750    | 0.750 | 260 | 298   | 19    |
| 25003-3917   | 23    | 6.438  | 7.500     | 0.500 | 164  | 191   | 13    | 25003-4006   | 23-L  | 13.375 | 15.000    | 0.750 | 340 | 381   | 19    |
| 25003-3920   | 23    | 7.087  | 8.268     | 0.630 | 180  | 210   | 16    | 25003-4007   | 23    | 10.250 | 12.000    | 0.750 | 260 | 305   | 19    |
| 25003-3921   | 23    | 8.000  | 9.500     | 0.687 | 203  | 241   | 17    | 25003-4008   | 23-L  | 18.031 | 19.882    | 0.812 | 458 | 505   | 21    |
| 25003-3925   | 23    | 8.000  | 10.000    | 0.750 | 203  | 254   | 19    | 25003-4009   | 23    | 10.250 | 12.250    | 0.813 | 260 | 311   | 21    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 25003-4011   | 23    | 10.500 | 12.000    | 0.688 | 267 | 305   | 17    | 25003-4099   | 23-L  | 13.000 | 15.000    | 0.813 | 330 | 381   | 21    |
| 25003-4012   | 23    | 10.500 | 12.000    | 0.750 | 267 | 305   | 19    | 25003-4100   | 23-L  | 35.375 | 36.625    | 0.625 | 899 | 930   | 16    |
| 25003-4013   | 23    | 10.500 | 12.125    | 0.750 | 267 | 308   | 19    | 25003-4102   | 23-L  | 13.250 | 14.750    | 0.750 | 337 | 375   | 19    |
| 25003-4014   | 23    | 10.500 | 12.250    | 0.750 | 267 | 311   | 19    | 25003-4103   | 23-L  | 13.250 | 14.875    | 0.750 | 337 | 378   | 19    |
| 25003-4016   | 23    | 10.500 | 12.500    | 0.750 | 267 | 318   | 19    | 25003-4104   | 23-L  | 13.094 | 15.094    | 0.750 | 333 | 383   | 19    |
| 25003-4017   | 23    | 10.500 | 12.500    | 0.813 | 267 | 318   | 21    | 25003-4115   | 23    | 2.313  | 3.250     | 0.438 | 59  | 83    | 11    |
| 25003-4018   | 23    | 10.625 | 12.125    | 0.750 | 270 | 308   | 19    | 25003-4121   | 23-L  | 13.500 | 15.000    | 0.688 | 343 | 381   | 17    |
| 25003-4019   | 23    | 10.625 | 12.250    | 0.750 | 270 | 311   | 19    | 25003-4122   | 23-L  | 13.500 | 15.000    | 0.750 | 343 | 381   | 19    |
| 25003-4020   | 23    | 10.625 | 12.375    | 0.750 | 270 | 314   | 19    | 25003-4126   | 23    | 2.188  | 3.250     | 0.438 | 56  | 83    | 11    |
| 25003-4024   | 23    | 10.750 | 12.250    | 0.750 | 273 | 311   | 19    | 25003-4127   | 23-L  | 13.500 | 15.500    | 0.750 | 343 | 394   | 19    |
| 25003-4030   | 23    | 10.750 | 12.750    | 0.750 | 273 | 324   | 19    | 25003-4128   | 23-L  | 13.500 | 15.500    | 0.813 | 343 | 394   | 21    |
| 25003-4031   | 23    | 10.750 | 12.750    | 0.813 | 273 | 324   | 21    | 25003-4129   | 23-L  | 13.750 | 15.750    | 0.813 | 349 | 400   | 21    |
| 25003-4032   | 23    | 10.875 | 12.375    | 0.750 | 276 | 314   | 19    | 25003-4131   | 23-L  | 14.000 | 15.500    | 0.688 | 356 | 394   | 17    |
| 25003-4033   | 23-L  | 15.500 | 16.750    | 0.562 | 394 | 425   | 14    | 25003-4132   | 23-L  | 14.000 | 15.500    | 0.750 | 356 | 394   | 19    |
| 25003-4036   | 23    | 11.000 | 13.000    | 0.813 | 279 | 330   | 21    | 25003-4133   | 23-L  | 14.000 | 15.563    | 0.750 | 356 | 395   | 19    |
| 25003-4040   | 23    | 2.938  | 3.906     | 0.375 | 75  | 99    | 10    | 25003-4134   | 23-L  | 14.000 | 15.750    | 0.750 | 356 | 400   | 19    |
| 25003-4041   | 23    | 10.236 | 11.811    | 0.551 | 260 | 300   | 14    | 25003-4135   | 23-L  | 14.000 | 16.000    | 0.813 | 356 | 406   | 21    |
| 25003-4042   | 23    | 8.661  | 10.236    | 0.551 | 220 | 260   | 14    | 25003-4136   | 23    | 10.039 | 11.181    | 0.630 | 255 | 284   | 16    |
| 25003-4043   | 23    | 5.906  | 7.480     | 0.551 | 150 | 190   | 14    | 25003-4137   | 23-L  | 13.875 | 15.875    | 0.813 | 352 | 403   | 21    |
| 25003-4044   | 23    | 6.299  | 7.874     | 0.551 | 160 | 200   | 14    | 25003-4138   | 23-L  | 14.190 | 15.690    | 0.625 | 360 | 399   | 16    |
| 25003-4045   | 23    | 6.693  | 7.874     | 0.551 | 170 | 200   | 14    | 25003-4140   | 23-L  | 14.250 | 16.250    | 0.813 | 362 | 413   | 21    |
| 25003-4046   | 23    | 11.250 | 12.750    | 0.750 | 286 | 324   | 19    | 25003-4142   | 23-L  | 14.500 | 16.000    | 0.688 | 368 | 406   | 17    |
| 25003-4047   | 23    | 11.250 | 13.250    | 0.813 | 286 | 337   | 21    | 25003-4143   | 23-L  | 14.500 | 16.000    | 0.750 | 368 | 406   | 19    |
| 25003-4049   | 23    | 11.125 | 13.125    | 0.813 | 283 | 333   | 21    | 25003-4145   | 23-L  | 14.500 | 16.500    | 0.813 | 368 | 419   | 21    |
| 25003-4050   | 23    | 11.375 | 12.875    | 0.750 | 289 | 327   | 19    | 25003-4147   | 23-L  | 14.750 | 16.250    | 0.688 | 375 | 413   | 17    |
| 25003-4051   | 23    | 11.375 | 13.000    | 0.750 | 289 | 330   | 19    | 25003-4148   | 23-L  | 14.750 | 16.250    | 0.750 | 375 | 413   | 19    |
| 25003-4054   | 23    | 7.087  | 8.661     | 0.551 | 180 | 220   | 14    | 25003-4149   | 23-L  | 14.750 | 16.500    | 0.750 | 375 | 419   | 19    |
| 25003-4057   | 23    | 11.500 | 13.000    | 0.688 | 292 | 330   | 17    | 25003-4151   | 23-L  | 15.000 | 16.500    | 0.688 | 381 | 419   | 17    |
| 25003-4058   | 23    | 11.500 | 13.000    | 0.750 | 292 | 330   | 19    | 25003-4152   | 23-L  | 15.000 | 16.500    | 0.750 | 381 | 419   | 19    |
| 25003-4059   | 23-L  | 17.094 | 19.094    | 0.787 | 434 | 485   | 20    | 25003-4153   | 23-L  | 15.000 | 16.750    | 0.750 | 381 | 425   | 19    |
| 25003-4060   | 23    | 11.500 | 13.250    | 0.750 | 292 | 337   | 19    | 25003-4155   | 23-L  | 15.000 | 17.000    | 0.750 | 381 | 432   | 19    |
| 25003-4061   | 23    | 11.500 | 13.375    | 0.750 | 292 | 340   | 19    | 25003-4156   | 23-L  | 15.000 | 17.000    | 0.813 | 381 | 432   | 21    |
| 25003-4062   | 23    | 11.500 | 13.500    | 0.750 | 292 | 343   | 19    | 25003-4158   | 23-L  | 15.313 | 16.875    | 0.688 | 389 | 429   | 17    |
| 25003-4063   | 23    | 11.500 | 13.500    | 0.813 | 292 | 343   | 21    | 25003-4159   | 23-L  | 15.375 | 17.375    | 0.813 | 391 | 441   | 21    |
| 25003-4064   | 23    | 11.750 | 13.250    | 0.688 | 298 | 337   | 17    | 25003-4161   | 23    | 10.750 | 12.000    | 0.594 | 273 | 305   | 15    |
| 25003-4065   | 23    | 11.750 | 13.250    | 0.750 | 298 | 337   | 19    | 25003-4162   | 23-L  | 15.500 | 17.000    | 0.750 | 394 | 432   | 19    |
| 25003-4066   | 23    | 5.313  | 6.500     | 0.406 | 135 | 165   | 10    | 25003-4163   | 23-L  | 15.500 | 17.500    | 0.813 | 394 | 445   | 21    |
| 25003-4067   | 23    | 12.000 | 13.500    | 0.750 | 305 | 343   | 19    | 25003-4176   | 23-L  | 15.875 | 17.875    | 0.813 | 403 | 454   | 21    |
| 25003-4068   | 23    | 12.000 | 13.625    | 0.750 | 305 | 346   | 19    | 25003-4178   | 23-L  | 16.000 | 17.500    | 0.750 | 406 | 445   | 19    |
| 25003-4069   | 23    | 12.250 | 13.375    | 0.625 | 311 | 340   | 16    | 25003-4180   | 23-L  | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    |
| 25003-4071   | 23-L  | 12.000 | 14.000    | 0.750 | 305 | 356   | 19    | 25003-4181   | 23-L  | 16.250 | 17.750    | 0.688 | 413 | 451   | 17    |
| 25003-4072   | 23-L  | 12.000 | 14.000    | 0.813 | 305 | 356   | 21    | 25003-4182   | 23-L  | 16.250 | 17.750    | 0.750 | 413 | 451   | 19    |
| 25003-4074   | 23    | 12.250 | 13.750    | 0.750 | 311 | 349   | 19    | 25003-4184   | 23-L  | 16.250 | 18.000    | 0.750 | 413 | 457   | 19    |
| 25003-4075   | 23-L  | 12.250 | 14.250    | 0.813 | 311 | 362   | 21    | 25003-4185   | 23-L  | 16.500 | 18.000    | 0.750 | 419 | 457   | 19    |
| 25003-4077   | 23    | 12.375 | 13.875    | 0.750 | 314 | 352   | 19    | 25003-4186   | 23-L  | 16.500 | 18.500    | 0.813 | 419 | 470   | 21    |
| 25003-4079   | 23-L  | 12.500 | 14.000    | 0.688 | 318 | 356   | 17    | 25003-4187   | 23-L  | 27.559 | 29.528    | 0.787 | 700 | 750   | 20    |
| 25003-4080   | 23-L  | 12.500 | 14.000    | 0.750 | 318 | 356   | 19    | 25003-4188   | 23-L  | 17.000 | 18.500    | 0.687 | 432 | 470   | 17    |
| 25003-4082   | 23-L  | 12.500 | 14.500    | 0.750 | 318 | 368   | 19    | 25003-4189   | 23-L  | 17.000 | 18.500    | 0.750 | 432 | 470   | 19    |
| 25003-4083   | 23-L  | 12.500 | 14.500    | 0.813 | 318 | 368   | 21    | 25003-4190   | 23-L  | 17.000 | 19.000    | 0.813 | 432 | 483   | 21    |
| 25003-4086   | 23-L  | 12.625 | 14.125    | 0.750 | 321 | 359   | 19    | 25003-4195   | 23-L  | 17.500 | 19.000    | 0.750 | 445 | 483   | 19    |
| 25003-4088   | 23-L  | 12.750 | 14.250    | 0.625 | 324 | 362   | 16    | 25003-4196   | 23-L  | 17.500 | 19.250    | 0.750 | 445 | 489   | 19    |
| 25003-4089   | 23-L  | 12.750 | 14.250    | 0.688 | 324 | 362   | 17    | 25003-4198   | 23-L  | 17.500 | 19.500    | 0.688 | 445 | 495   | 17    |
| 25003-4093   | 23-L  | 13.000 | 14.500    | 0.688 | 330 | 368   | 17    | 25003-4200   | 23-L  | 17.750 | 19.750    | 0.813 | 451 | 502   | 21    |
| 25003-4094   | 23-L  | 13.000 | 14.500    | 0.750 | 330 | 368   | 19    | 25003-4204   | 23-L  | 17.875 | 19.875    | 0.813 | 454 | 505   | 21    |
| 25003-4095   | 23-L  | 13.000 | 14.625    | 0.750 | 330 | 371   | 19    | 25003-4206   | 23-L  | 18.000 | 19.500    | 0.688 | 457 | 495   | 17    |
| 25003-4098   | 23-L  | 13.000 | 15.000    | 0.750 | 330 | 381   | 19    | 25003-4209   | 23-L  | 18.000 | 20.000    | 0.750 | 457 | 508   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 25003-4211   | 23-L  | 18.250 | 19.750    | 0.750 | 464  | 502   | 19    | 25003-4479   | 23    | 6.938  | 8.500     | 0.625 | 176  | 216   | 16    |
| 25003-4212   | 23-L  | 18.250 | 19.875    | 0.750 | 464  | 505   | 19    | 25003-4480   | 23-L  | 12.625 | 14.000    | 0.750 | 321  | 356   | 19    |
| 25003-4213   | 23-L  | 18.375 | 19.875    | 0.688 | 467  | 505   | 17    | 25003-4481   | 23-L  | 27.559 | 29.055    | 0.748 | 700  | 738   | 19    |
| 25003-4217   | 23-L  | 18.750 | 20.250    | 0.750 | 476  | 514   | 19    | 25003-4484   | 23    | 10.750 | 12.375    | 0.625 | 273  | 314   | 16    |
| 25003-4218   | 23-L  | 19.000 | 20.500    | 0.750 | 483  | 521   | 19    | 25003-4489   | 23    | 5.512  | 6.387     | 0.375 | 140  | 162   | 10    |
| 25003-4220   | 23    | 3.750  | 4.765     | 0.500 | 95   | 121   | 13    | 25003-4490   | 23    | 6.063  | 7.500     | 0.500 | 154  | 191   | 13    |
| 25003-4223   | 23    | 4.000  | 5.015     | 0.500 | 102  | 127   | 13    | 25003-4495   | 23    | 10.500 | 12.000    | 0.625 | 267  | 305   | 16    |
| 25003-4226   | 23    | 4.142  | 5.543     | 0.500 | 105  | 141   | 13    | 25003-4496   | 23-L  | 12.500 | 14.000    | 0.625 | 318  | 356   | 16    |
| 25003-4230   | 23-L  | 20.000 | 21.750    | 0.813 | 508  | 552   | 21    | 25003-4497   | 23    | 9.842  | 11.417    | 0.590 | 250  | 290   | 15    |
| 25003-4234   | 23-L  | 12.598 | 14.173    | 0.375 | 320  | 360   | 10    | 25003-4502   | 23    | 8.500  | 10.000    | 0.625 | 216  | 254   | 16    |
| 25003-4235   | 23-L  | 20.000 | 21.500    | 0.750 | 508  | 546   | 19    | 25003-4503   | 23    | 9.000  | 10.000    | 0.625 | 229  | 254   | 16    |
| 25003-4239   | 23-L  | 20.250 | 21.750    | 0.750 | 514  | 552   | 19    | 25003-4504   | 23    | 9.000  | 10.125    | 0.625 | 229  | 257   | 16    |
| 25003-4252   | 23-L  | 14.000 | 15.625    | 0.750 | 356  | 397   | 19    | 25003-4505   | 23    | 9.000  | 10.250    | 0.625 | 229  | 260   | 16    |
| 25003-4267   | 23-L  | 14.000 | 15.422    | 0.520 | 356  | 392   | 13    | 25003-4507   | 23    | 9.000  | 10.500    | 0.625 | 229  | 267   | 16    |
| 25003-4269   | 23-L  | 22.000 | 23.500    | 0.750 | 559  | 597   | 19    | 25003-4508   | 23    | 9.000  | 10.625    | 0.625 | 229  | 270   | 16    |
| 25003-4304   | 23-L  | 24.438 | 26.438    | 0.750 | 621  | 672   | 19    | 25003-4509   | 23    | 9.250  | 10.250    | 0.625 | 235  | 260   | 16    |
| 25003-4308   | 23-L  | 25.000 | 26.500    | 0.750 | 635  | 673   | 19    | 25003-4511   | 23    | 9.250  | 10.500    | 0.625 | 235  | 267   | 16    |
| 25003-4315   | 23-L  | 27.500 | 29.000    | 0.750 | 699  | 737   | 19    | 25003-4512   | 23    | 9.625  | 10.875    | 0.750 | 244  | 276   | 19    |
| 25003-4317   | 23-L  | 25.500 | 27.000    | 0.750 | 648  | 686   | 19    | 25003-4513   | 23    | 9.750  | 10.750    | 0.625 | 248  | 273   | 16    |
| 25003-4343   | 23-L  | 28.000 | 29.500    | 0.750 | 711  | 749   | 19    | 25003-4515   | 23    | 9.750  | 11.000    | 0.625 | 248  | 279   | 16    |
| 25003-4346   | 23-L  | 28.500 | 30.500    | 0.875 | 724  | 775   | 22    | 25003-4516   | 23    | 9.750  | 11.125    | 0.625 | 248  | 283   | 16    |
| 25003-4347   | 23-L  | 29.000 | 30.500    | 0.750 | 737  | 775   | 19    | 25003-4517   | 23    | 9.750  | 11.250    | 0.625 | 248  | 286   | 16    |
| 25003-4351   | 23-L  | 17.360 | 19.360    | 0.813 | 441  | 492   | 21    | 25003-4520   | 23    | 10.750 | 12.000    | 0.625 | 273  | 305   | 16    |
| 25003-4356   | 23-L  | 30.000 | 31.500    | 0.750 | 762  | 800   | 19    | 25003-4521   | 23-L  | 16.535 | 18.504    | 0.748 | 420  | 470   | 19    |
| 25003-4363   | 23-L  | 25.375 | 27.375    | 0.812 | 645  | 695   | 21    | 25003-4522   | 23    | 10.750 | 12.250    | 0.625 | 273  | 311   | 16    |
| 25003-4366   | 23    | 4.500  | 5.812     | 0.580 | 114  | 148   | 15    | 25003-4523   | 23-L  | 17.750 | 19.000    | 0.750 | 451  | 483   | 19    |
| 25003-4367   | 23-L  | 31.000 | 33.000    | 0.875 | 787  | 838   | 22    | 25003-4525   | 23-L  | 19.750 | 20.750    | 0.500 | 502  | 527   | 13    |
| 25003-4369   | 23    | 6.188  | 7.500     | 0.500 | 157  | 191   | 13    | 25003-4527   | 23    | 11.250 | 12.750    | 0.688 | 286  | 324   | 17    |
| 25003-4374   | 23-L  | 17.313 | 18.313    | 0.500 | 440  | 465   | 13    | 25003-4530   | 23-L  | 13.750 | 15.250    | 0.750 | 349  | 387   | 19    |
| 25003-4381   | 23-L  | 33.000 | 34.500    | 0.750 | 838  | 876   | 19    | 25003-4532   | 23-L  | 13.750 | 15.750    | 0.750 | 349  | 400   | 19    |
| 25003-4384   | 23-L  | 14.125 | 15.125    | 0.500 | 359  | 384   | 13    | 25003-4533   | 23-L  | 26.500 | 28.000    | 0.750 | 673  | 711   | 19    |
| 25003-4385   | 23    | 4.252  | 5.118     | 0.512 | 108  | 130   | 13    | 25003-4536   | 23    | 4.813  | 6.313     | 0.500 | 122  | 160   | 13    |
| 25003-4386   | 23-L  | 40.157 | 41.339    | 0.748 | 1020 | 1050  | 19    | 25003-4551   | 23    | 6.250  | 7.185     | 0.500 | 159  | 182   | 13    |
| 25003-4387   | 23    | 2.362  | 3.228     | 0.472 | 60   | 82    | 12    | 25003-4556   | 23-L  | 42.750 | 44.250    | 0.750 | 1086 | 1124  | 19    |
| 25003-4388   | 23    | 6.625  | 7.938     | 0.625 | 168  | 202   | 16    | 25003-4557   | 23    | 3.000  | 4.000     | 0.500 | 76   | 102   | 13    |
| 25003-4393   | 23-L  | 17.323 | 18.898    | 0.787 | 440  | 480   | 20    | 25003-4560   | 23    | 6.500  | 7.500     | 0.500 | 165  | 191   | 13    |
| 25003-4394   | 23-L  | 28.250 | 30.250    | 1.250 | 718  | 768   | 32    | 25003-4561   | 23    | 7.125  | 8.125     | 0.500 | 181  | 206   | 13    |
| 25003-4397   | 23    | 4.125  | 5.281     | 0.500 | 105  | 134   | 13    | 25003-4566   | 23    | 10.375 | 11.500    | 0.750 | 264  | 292   | 19    |
| 25003-4403   | 23-L  | 17.500 | 19.000    | 0.625 | 445  | 483   | 16    | 25003-4568   | 23-L  | 13.969 | 15.469    | 0.750 | 355  | 393   | 19    |
| 25003-4412   | 23    | 6.299  | 7.874     | 0.531 | 160  | 200   | 14    | 25003-4576   | 23    | 5.375  | 6.313     | 0.500 | 137  | 160   | 13    |
| 25003-4414   | 23-L  | 14.875 | 16.500    | 0.750 | 378  | 419   | 19    | 25003-4595   | 23    | 6.438  | 7.500     | 0.625 | 164  | 191   | 16    |
| 25003-4415   | 23    | 5.709  | 7.087     | 0.591 | 145  | 180   | 15    | 25003-4596   | 23-L  | 13.383 | 14.883    | 0.750 | 340  | 378   | 19    |
| 25003-4422   | 23-L  | 25.000 | 25.904    | 0.500 | 635  | 658   | 13    | 25003-4601   | 23-L  | 14.961 | 16.693    | 0.787 | 380  | 424   | 20    |
| 25003-4426   | 23    | 3.875  | 5.062     | 0.375 | 98   | 129   | 10    | 25003-4602   | 23    | 11.811 | 13.543    | 0.787 | 300  | 344   | 20    |
| 25003-4435   | 23-L  | 37.000 | 39.000    | 1.000 | 940  | 991   | 25    | 25003-4604   | 23    | 11.938 | 13.438    | 0.625 | 303  | 341   | 16    |
| 25003-4438   | 23-L  | 37.500 | 39.500    | 0.875 | 953  | 1003  | 22    | 25003-4608   | 23-L  | 48.000 | 50.000    | 1.000 | 1219 | 1270  | 25    |
| 25003-4439   | 23    | 11.188 | 12.500    | 0.750 | 284  | 318   | 19    | 25003-4610   | 23    | 9.375  | 11.375    | 0.813 | 238  | 289   | 21    |
| 25003-4440   | 23-L  | 57.500 | 59.500    | 0.812 | 1461 | 1511  | 21    | 25003-4612   | 23    | 12.000 | 13.500    | 0.688 | 305  | 343   | 17    |
| 25003-4450   | 23    | 11.000 | 12.375    | 0.750 | 279  | 314   | 19    | 25003-4615   | 23-L  | 15.250 | 16.750    | 0.688 | 387  | 425   | 17    |
| 25003-4452   | 23    | 11.938 | 13.760    | 0.750 | 303  | 350   | 19    | 25003-4616   | 23    | 3.938  | 4.875     | 0.437 | 100  | 124   | 11    |
| 25003-4455   | 23    | 3.750  | 4.750     | 0.438 | 95   | 121   | 11    | 25003-4617   | 23-L  | 19.250 | 20.750    | 0.750 | 489  | 527   | 19    |
| 25003-4457   | 23    | 7.087  | 8.465     | 0.630 | 180  | 215   | 16    | 25003-4618   | 23    | 9.937  | 11.937    | 0.625 | 252  | 303   | 16    |
| 25003-4461   | 23    | 5.500  | 6.756     | 0.500 | 140  | 172   | 13    | 25003-4619   | 23-L  | 20.500 | 22.000    | 0.750 | 521  | 559   | 19    |
| 25003-4476   | 23-L  | 15.250 | 17.250    | 0.813 | 387  | 438   | 21    | 25003-4621   | 23-L  | 21.750 | 23.250    | 0.750 | 552  | 591   | 19    |
| 25003-4477   | 23    | 6.938  | 8.125     | 0.625 | 176  | 206   | 16    | 25003-4623   | 23-L  | 24.000 | 25.500    | 0.750 | 610  | 648   | 19    |
| 25003-4478   | 23    | 6.938  | 8.375     | 0.625 | 176  | 213   | 16    | 25003-4624   | 23    | 6.889  | 7.874     | 0.591 | 175  | 200   | 15    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 25003-4625   | 23-L  | 15.500 | 16.500    | 0.500 | 394  | 419   | 13    | 25003-4775   | 23    | 6.220  | 7.750     | 0.625 | 158  | 197   | 16    |
| 25003-4629   | 23-L  | 15.748 | 17.480    | 0.787 | 400  | 444   | 20    | 25003-4776   | 23    | 3.938  | 5.188     | 0.500 | 100  | 132   | 13    |
| 25003-4630   | 23-L  | 12.992 | 14.724    | 0.787 | 330  | 374   | 20    | 25003-4778   | 23    | 10.313 | 11.938    | 0.813 | 262  | 303   | 21    |
| 25003-4634   | 23    | 6.299  | 7.480     | 0.500 | 160  | 190   | 13    | 25003-4779   | 23-L  | 13.250 | 15.250    | 0.813 | 337  | 387   | 21    |
| 25003-4640   | 23    | 3.500  | 4.500     | 0.469 | 89   | 114   | 12    | 25003-4785   | 23    | 11.962 | 12.688    | 0.500 | 304  | 322   | 13    |
| 25003-4651   | 23    | 4.000  | 5.000     | 0.500 | 102  | 127   | 13    | 25003-4786   | 23    | 5.313  | 6.578     | 0.500 | 135  | 167   | 13    |
| 25003-4655   | 23    | 11.811 | 13.386    | 0.787 | 300  | 340   | 20    | 25003-4788   | 23-L  | 12.750 | 14.000    | 0.750 | 324  | 356   | 19    |
| 25003-4656   | 23    | 5.118  | 6.299     | 0.472 | 130  | 160   | 12    | 25003-4789   | 23    | 6.000  | 7.085     | 0.438 | 152  | 180   | 11    |
| 25003-4658   | 23-L  | 70.688 | 72.688    | 0.875 | 1795 | 1846  | 22    | 25003-4792   | 23    | 5.315  | 6.825     | 0.500 | 135  | 173   | 13    |
| 25003-4660   | 23    | 5.188  | 6.188     | 0.500 | 132  | 157   | 13    | 25003-4796   | 23    | 4.563  | 5.688     | 0.500 | 116  | 144   | 13    |
| 25003-4663   | 23-L  | 17.250 | 18.750    | 0.625 | 438  | 476   | 16    | 25003-4797   | 23    | 3.375  | 4.437     | 0.375 | 86   | 113   | 10    |
| 25003-4664   | 23-L  | 15.875 | 17.375    | 0.750 | 403  | 441   | 19    | 25003-4799   | 23    | 8.375  | 9.875     | 0.625 | 213  | 251   | 16    |
| 25003-4666   | 23-L  | 13.504 | 15.504    | 0.813 | 343  | 394   | 21    | 25003-4803   | 23    | 9.125  | 10.375    | 0.625 | 232  | 264   | 16    |
| 25003-4667   | 23-L  | 17.795 | 19.795    | 0.813 | 452  | 503   | 21    | 25003-4804   | 23    | 3.000  | 4.250     | 0.500 | 76   | 108   | 13    |
| 25003-4673   | 23-L  | 19.000 | 20.125    | 0.547 | 483  | 511   | 14    | 25003-4805   | 23    | 10.236 | 11.968    | 0.787 | 260  | 304   | 20    |
| 25003-4675   | 23-L  | 24.500 | 25.625    | 0.500 | 622  | 651   | 13    | 25003-4806   | 23    | 3.346  | 4.331     | 0.512 | 85   | 110   | 13    |
| 25003-4676   | 23-L  | 25.750 | 26.875    | 0.500 | 654  | 683   | 13    | 25003-4807   | 23    | 3.715  | 4.750     | 0.515 | 94   | 121   | 13    |
| 25003-4678   | 23-L  | 19.625 | 21.625    | 0.813 | 498  | 549   | 21    | 25003-4809   | 23-L  | 64.748 | 66.717    | 0.787 | 1645 | 1695  | 20    |
| 25003-4688   | 23    | 3.375  | 4.375     | 0.438 | 86   | 111   | 11    | 25003-4810   | 23    | 8.063  | 9.313     | 0.500 | 205  | 237   | 13    |
| 25003-4691   | 23-L  | 14.250 | 16.000    | 0.813 | 362  | 406   | 21    | 25003-4811   | 23-L  | 68.988 | 70.957    | 0.787 | 1752 | 1802  | 20    |
| 25003-4694   | 23    | 6.375  | 7.750     | 0.625 | 162  | 197   | 16    | 25003-4812   | 23    | 10.438 | 12.000    | 0.750 | 265  | 305   | 19    |
| 25003-4698   | 23-L  | 25.875 | 26.875    | 0.500 | 657  | 683   | 13    | 25003-4814   | 23    | 3.875  | 4.885     | 0.500 | 98   | 124   | 13    |
| 25003-4699   | 23-L  | 14.500 | 15.750    | 0.625 | 368  | 400   | 16    | 25003-4815   | 23-L  | 17.875 | 18.875    | 0.500 | 454  | 479   | 13    |
| 25003-4702   | 23-L  | 75.000 | 76.000    | 0.375 | 1905 | 1930  | 10    | 25003-4817   | 23    | 3.938  | 4.938     | 0.500 | 100  | 125   | 13    |
| 25003-4705   | 23    | 4.438  | 5.438     | 0.375 | 113  | 138   | 10    | 25003-4820   | 23    | 4.438  | 5.563     | 0.500 | 113  | 141   | 13    |
| 25003-4707   | 23    | 12.000 | 13.500    | 0.625 | 305  | 343   | 16    | 25003-4822   | 23    | 8.000  | 9.000     | 0.438 | 203  | 229   | 11    |
| 25003-4710   | 23    | 3.437  | 5.000     | 0.500 | 87   | 127   | 13    | 25003-4823   | 23    | 9.563  | 10.563    | 0.500 | 243  | 268   | 13    |
| 25003-4714   | 23-L  | 26.000 | 27.000    | 0.500 | 660  | 686   | 13    | 25003-4826   | 23    | 7.086  | 8.086     | 0.500 | 180  | 205   | 13    |
| 25003-4724   | 23    | 9.250  | 10.500    | 0.500 | 235  | 267   | 13    | 25003-4831   | 23    | 5.511  | 6.511     | 0.500 | 140  | 165   | 13    |
| 25003-4727   | 23    | 8.500  | 10.250    | 0.750 | 216  | 260   | 19    | 25003-4833   | 23    | 7.760  | 8.875     | 0.500 | 197  | 225   | 13    |
| 25003-4728   | 23-L  | 24.803 | 26.772    | 0.787 | 630  | 680   | 20    | 25003-4839   | 23-L  | 24.875 | 26.875    | 0.813 | 632  | 683   | 21    |
| 25003-4729   | 23    | 6.125  | 7.625     | 0.750 | 156  | 194   | 19    | 25003-4841   | 23    | 5.420  | 6.625     | 0.500 | 138  | 168   | 13    |
| 25003-4730   | 23    | 6.950  | 8.125     | 0.750 | 177  | 206   | 19    | 25003-4842   | 23    | 4.438  | 5.375     | 0.375 | 113  | 137   | 10    |
| 25003-4732   | 23-L  | 18.504 | 20.079    | 0.787 | 470  | 510   | 20    | 25003-4846   | 23    | 3.543  | 4.527     | 0.500 | 90   | 115   | 13    |
| 25003-4733   | 23    | 5.250  | 6.563     | 0.750 | 133  | 167   | 19    | 25003-4847   | 23    | 4.133  | 5.110     | 0.472 | 105  | 130   | 12    |
| 25003-4738   | 23    | 4.000  | 4.897     | 0.500 | 102  | 124   | 13    | 25003-4850   | 23    | 9.892  | 11.338    | 0.750 | 251  | 288   | 19    |
| 25003-4742   | 23    | 3.719  | 5.094     | 0.500 | 94   | 129   | 13    | 25003-4854   | 23    | 10.688 | 12.688    | 0.750 | 271  | 322   | 19    |
| 25003-4743   | 23-L  | 32.500 | 33.625    | 0.563 | 826  | 854   | 14    | 25003-4855   | 23    | 2.906  | 3.906     | 0.375 | 74   | 99    | 10    |
| 25003-4745   | 23    | 3.500  | 5.000     | 0.375 | 89   | 127   | 10    | 25003-4856   | 23-L  | 62.000 | 64.000    | 0.813 | 1575 | 1626  | 21    |
| 25003-4747   | 23    | 3.933  | 4.933     | 0.500 | 100  | 125   | 13    | 25003-4857   | 23-L  | 29.875 | 31.875    | 0.813 | 759  | 810   | 21    |
| 25003-4750   | 23    | 5.438  | 6.438     | 0.500 | 138  | 164   | 13    | 25003-4860   | 23    | 7.875  | 8.816     | 0.500 | 200  | 224   | 13    |
| 25003-4756   | 23-L  | 14.688 | 16.688    | 0.813 | 373  | 424   | 21    | 25003-4862   | 23    | 5.906  | 7.283     | 0.708 | 150  | 185   | 18    |
| 25003-4757   | 23    | 8.661  | 9.842     | 0.512 | 220  | 250   | 13    | 25003-4863   | 23-L  | 22.320 | 24.320    | 0.813 | 567  | 618   | 21    |
| 25003-4758   | 23    | 4.188  | 5.188     | 0.375 | 106  | 132   | 10    | 25003-4864   | 23    | 3.625  | 4.875     | 0.375 | 92   | 124   | 10    |
| 25003-4759   | 23    | 4.812  | 5.750     | 0.500 | 122  | 146   | 13    | 25003-4865   | 23    | 9.055  | 11.024    | 0.630 | 230  | 280   | 16    |
| 25003-4760   | 23    | 8.250  | 9.375     | 0.500 | 210  | 238   | 13    | 25003-4867   | 23    | 11.000 | 12.750    | 0.750 | 279  | 324   | 19    |
| 25003-4761   | 23-L  | 52.000 | 54.000    | 0.813 | 1321 | 1372  | 21    | 25003-4872   | 23-L  | 35.433 | 37.402    | 0.787 | 900  | 950   | 20    |
| 25003-4762   | 23    | 5.625  | 7.000     | 0.750 | 143  | 178   | 19    | 25003-4873   | 23    | 4.500  | 5.500     | 0.438 | 114  | 140   | 11    |
| 25003-4763   | 23    | 7.938  | 8.875     | 0.500 | 202  | 225   | 13    | 25003-4874   | 23-L  | 24.000 | 25.500    | 0.700 | 610  | 648   | 18    |
| 25003-4764   | 23    | 10.063 | 11.688    | 0.750 | 256  | 297   | 19    | 25003-4879   | 23    | 3.313  | 4.125     | 0.500 | 84   | 105   | 13    |
| 25003-4765   | 23    | 2.755  | 3.543     | 0.375 | 70   | 90    | 10    | 25003-4880   | 23    | 4.166  | 5.506     | 0.500 | 106  | 140   | 13    |
| 25003-4768   | 23    | 3.150  | 4.249     | 0.438 | 80   | 108   | 11    | 25003-4881   | 23    | 11.811 | 13.780    | 0.748 | 300  | 350   | 19    |
| 25003-4769   | 23    | 3.070  | 3.938     | 0.437 | 78   | 100   | 11    | 25003-4885   | 23    | 9.055  | 10.630    | 0.630 | 230  | 270   | 16    |
| 25003-4770   | 23-L  | 13.000 | 14.250    | 0.625 | 330  | 362   | 16    | 25003-4886   | 23    | 7.188  | 8.563     | 0.625 | 183  | 218   | 16    |
| 25003-4771   | 23    | 4.500  | 5.750     | 0.375 | 114  | 146   | 10    | 25003-4889   | 23    | 7.500  | 8.875     | 0.500 | 191  | 225   | 13    |
| 25003-4772   | 23    | 3.875  | 5.000     | 0.500 | 98   | 127   | 13    | 25003-4893   | 23    | 8.375  | 9.625     | 0.625 | 213  | 244   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 25003-4895   | 23    | 12.250 | 13.821    | 0.750 | 311  | 351   | 19    | 25003-5100   | 23    | 3.542  | 4.542     | 0.375 | 90   | 115   | 10    |
| 25003-4897   | 23-L  | 29.918 | 31.418    | 0.750 | 760  | 798   | 19    | 25003-5102   | 23-L  | 26.875 | 28.875    | 0.813 | 683  | 733   | 21    |
| 25003-4900   | 23    | 6.813  | 8.313     | 0.750 | 173  | 211   | 19    | 25003-5107   | 23-L  | 46.000 | 48.000    | 0.813 | 1168 | 1219  | 21    |
| 25003-4911   | 23    | 12.000 | 13.750    | 0.750 | 305  | 349   | 19    | 25003-5114   | 23    | 12.500 | 13.500    | 0.500 | 318  | 343   | 13    |
| 25003-4912   | 23-L  | 82.283 | 84.252    | 0.813 | 2090 | 2140  | 21    | 25003-5116   | 23-L  | 16.000 | 18.000    | 0.750 | 406  | 457   | 19    |
| 25003-4919   | 23-L  | 88.031 | 90.031    | 0.813 | 2236 | 2287  | 21    | 25003-5117   | 23-L  | 14.250 | 16.250    | 0.750 | 362  | 413   | 19    |
| 25003-4921   | 23    | 7.375  | 8.375     | 0.500 | 187  | 213   | 13    | 25003-5118   | 23    | 4.724  | 5.906     | 0.500 | 120  | 150   | 13    |
| 25003-4922   | 23    | 8.500  | 9.750     | 0.500 | 216  | 248   | 13    | 25003-5119   | 23    | 6.063  | 7.563     | 0.750 | 154  | 192   | 19    |
| 25003-4923   | 23    | 10.000 | 11.250    | 0.500 | 254  | 286   | 13    | 25003-5122   | 23    | 3.500  | 4.625     | 0.375 | 89   | 117   | 10    |
| 25003-4924   | 23    | 7.000  | 8.250     | 0.500 | 178  | 210   | 13    | 25003-5126   | 23    | 9.156  | 10.656    | 0.750 | 233  | 271   | 19    |
| 25003-4926   | 23-L  | 20.250 | 22.250    | 0.813 | 514  | 565   | 21    | 25003-5127   | 23    | 2.875  | 4.125     | 0.500 | 73   | 105   | 13    |
| 25003-4934   | 23    | 4.750  | 6.250     | 0.750 | 121  | 159   | 19    | 25003-5130   | 23-L  | 18.625 | 20.625    | 0.812 | 473  | 524   | 21    |
| 25003-4935   | 23    | 4.563  | 5.563     | 0.375 | 116  | 141   | 10    | 25003-5132   | 23    | 3.188  | 4.313     | 0.500 | 81   | 110   | 13    |
| 25003-4939   | 23    | 4.563  | 5.563     | 0.375 | 116  | 141   | 10    | 25003-5134   | 23-L  | 14.375 | 16.375    | 0.750 | 365  | 416   | 19    |
| 25003-4940   | 23-L  | 21.000 | 22.000    | 0.500 | 533  | 559   | 13    | 25003-5138   | 23    | 4.938  | 6.188     | 0.500 | 125  | 157   | 13    |
| 25003-4948   | 23    | 3.188  | 4.188     | 0.500 | 81   | 106   | 13    | 25003-5139   | 23    | 6.625  | 8.125     | 0.500 | 168  | 206   | 13    |
| 25003-4949   | 23-L  | 15.000 | 17.000    | 0.500 | 381  | 432   | 13    | 25003-5141   | 23-L  | 25.750 | 26.750    | 0.500 | 654  | 679   | 13    |
| 25003-4950   | 23    | 10.000 | 11.500    | 0.625 | 254  | 292   | 16    | 25003-5153   | 23    | 8.875  | 10.125    | 0.625 | 225  | 257   | 16    |
| 25003-4954   | 23    | 3.071  | 4.571     | 0.500 | 78   | 116   | 13    | 25003-5158   | 23-L  | 19.000 | 20.000    | 0.500 | 483  | 508   | 13    |
| 25003-4963   | 23    | 10.563 | 12.563    | 0.750 | 268  | 319   | 19    | 25003-5159   | 23-L  | 33.000 | 34.000    | 0.500 | 838  | 864   | 13    |
| 25003-4969   | 23-L  | 13.000 | 14.125    | 0.547 | 330  | 359   | 14    | 25003-5160   | 23    | 3.250  | 4.750     | 0.438 | 83   | 121   | 11    |
| 25003-4970   | 23-L  | 15.000 | 16.125    | 0.547 | 381  | 410   | 14    | 25003-5161   | 23    | 8.313  | 9.313     | 0.500 | 211  | 237   | 13    |
| 25003-4971   | 23-L  | 17.000 | 18.125    | 0.547 | 432  | 460   | 14    | 25003-5166   | 23    | 4.875  | 5.875     | 0.375 | 124  | 149   | 10    |
| 25003-4981   | 23    | 8.750  | 10.000    | 0.515 | 222  | 254   | 13    | 25003-5168   | 23-L  | 17.000 | 19.000    | 0.750 | 432  | 483   | 19    |
| 25003-4989   | 23    | 9.724  | 10.724    | 0.500 | 247  | 272   | 13    | 25003-5172   | 23-L  | 17.625 | 18.500    | 0.375 | 448  | 470   | 10    |
| 25003-4990   | 23    | 7.854  | 8.854     | 0.500 | 199  | 225   | 13    | 25003-5174   | 23-L  | 40.500 | 42.000    | 0.750 | 1029 | 1067  | 19    |
| 25003-4992   | 23    | 8.859  | 9.859     | 0.500 | 225  | 250   | 13    | 25003-5178   | 23-L  | 16.378 | 17.874    | 0.748 | 416  | 454   | 19    |
| 25003-4994   | 23    | 10.728 | 11.728    | 0.500 | 272  | 298   | 13    | 25003-5186   | 23    | 10.236 | 11.736    | 0.750 | 260  | 298   | 19    |
| 25003-5003   | 23    | 4.475  | 5.500     | 0.500 | 114  | 140   | 13    | 25003-5189   | 23    | 5.125  | 6.125     | 0.375 | 130  | 156   | 10    |
| 25003-5006   | 23    | 11.000 | 12.625    | 0.625 | 279  | 321   | 16    | 25003-5190   | 23    | 4.188  | 5.688     | 0.375 | 106  | 144   | 10    |
| 25003-5009   | 23    | 8.063  | 9.563     | 0.750 | 205  | 243   | 19    | 25003-5202   | 23-L  | 37.250 | 39.250    | 0.813 | 946  | 997   | 21    |
| 25003-5010   | 23    | 5.500  | 7.000     | 0.750 | 140  | 178   | 19    | 25003-5204   | 23-L  | 39.500 | 41.500    | 0.812 | 1003 | 1054  | 21    |
| 25003-5012   | 23    | 11.500 | 12.875    | 0.750 | 292  | 327   | 19    | 25003-5209   | 23    | 3.125  | 4.000     | 0.500 | 79   | 102   | 13    |
| 25003-5014   | 23    | 11.344 | 12.594    | 0.625 | 288  | 320   | 16    | 25003-5213   | 23    | 8.875  | 10.500    | 0.750 | 225  | 267   | 19    |
| 25003-5017   | 23-L  | 26.375 | 28.375    | 0.813 | 670  | 721   | 21    | 25003-5219   | 23-L  | 40.500 | 42.500    | 0.813 | 1029 | 1080  | 21    |
| 25003-5023   | 23    | 3.000  | 4.000     | 0.375 | 76   | 102   | 10    | 25003-5222   | 23    | 5.000  | 6.062     | 0.500 | 127  | 154   | 13    |
| 25003-5025   | 23    | 3.125  | 4.250     | 0.500 | 79   | 108   | 13    | 25003-5236   | 23-L  | 77.500 | 79.500    | 0.813 | 1969 | 2019  | 21    |
| 25003-5029   | 23-L  | 16.929 | 18.897    | 0.787 | 430  | 480   | 20    | 25003-5241   | 23    | 7.563  | 9.062     | 0.750 | 192  | 230   | 19    |
| 25003-5032   | 23    | 6.688  | 7.938     | 0.500 | 170  | 202   | 13    | 25003-5245   | 23-L  | 51.000 | 52.000    | 0.500 | 1295 | 1321  | 13    |
| 25003-5033   | 23-L  | 31.250 | 33.250    | 0.750 | 794  | 845   | 19    | 25003-5254   | 23-L  | 22.125 | 24.125    | 0.812 | 562  | 613   | 21    |
| 25003-5039   | 23-L  | 16.250 | 17.250    | 0.500 | 413  | 438   | 13    | 25003-5258   | 23-L  | 21.653 | 23.153    | 0.750 | 550  | 588   | 19    |
| 25003-5050   | 23-L  | 27.000 | 28.500    | 0.625 | 686  | 724   | 16    | 25003-5259   | 23-L  | 21.000 | 22.500    | 0.750 | 533  | 572   | 19    |
| 25003-5051   | 23    | 3.563  | 4.563     | 0.500 | 91   | 116   | 13    | 25003-5261   | 23    | 11.375 | 13.000    | 0.688 | 289  | 330   | 17    |
| 25003-5055   | 23-L  | 20.500 | 22.500    | 0.813 | 521  | 572   | 21    | 25003-5262   | 23-L  | 19.500 | 20.500    | 0.500 | 495  | 521   | 13    |
| 25003-5057   | 23    | 6.063  | 7.125     | 0.500 | 154  | 181   | 13    | 25003-5263   | 23-L  | 29.250 | 30.250    | 0.500 | 743  | 768   | 13    |
| 25003-5058   | 23    | 4.688  | 5.938     | 0.500 | 119  | 151   | 13    | 25003-5264   | 23-L  | 57.086 | 59.086    | 0.812 | 1450 | 1501  | 21    |
| 25003-5061   | 23-L  | 49.498 | 51.375    | 0.813 | 1257 | 1305  | 21    | 25003-5266   | 23-L  | 28.500 | 29.500    | 0.500 | 724  | 749   | 13    |
| 25003-5062   | 23-L  | 14.250 | 15.750    | 0.750 | 362  | 400   | 19    | 25003-5267   | 23-L  | 41.929 | 43.929    | 0.813 | 1065 | 1116  | 21    |
| 25003-5067   | 23    | 10.625 | 11.625    | 0.625 | 270  | 295   | 16    | 25003-5271   | 23-L  | 19.125 | 20.125    | 0.500 | 486  | 511   | 13    |
| 25003-5075   | 23    | 4.310  | 5.300     | 0.475 | 109  | 135   | 12    | 25003-5273   | 23-L  | 52.000 | 53.000    | 0.500 | 1321 | 1346  | 13    |
| 25003-5079   | 23    | 3.750  | 5.000     | 0.500 | 95   | 127   | 13    | 25003-5274   | 23-L  | 55.000 | 56.000    | 0.500 | 1397 | 1422  | 13    |
| 25003-5081   | 23-L  | 42.750 | 43.750    | 0.500 | 1086 | 1111  | 13    | 25003-5278   | 23-L  | 26.781 | 28.781    | 0.812 | 680  | 731   | 21    |
| 25003-5082   | 23    | 9.875  | 11.875    | 0.750 | 251  | 302   | 19    | 25003-5279   | 23-L  | 84.000 | 86.000    | 0.812 | 2134 | 2184  | 21    |
| 25003-5092   | 23    | 5.313  | 6.563     | 0.625 | 135  | 167   | 16    | 25003-5281   | 23-L  | 29.625 | 31.625    | 0.812 | 752  | 803   | 21    |
| 25003-5097   | 23    | 3.688  | 5.000     | 0.500 | 94   | 127   | 13    | 25003-5287   | 23-L  | 43.543 | 45.543    | 0.812 | 1106 | 1157  | 21    |
| 25003-5099   | 23-L  | 18.938 | 20.938    | 0.813 | 481  | 532   | 21    | 25003-5290   | 23-L  | 15.354 | 16.929    | 0.748 | 390  | 430   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 25003-5291   | 23-L  | 19.875 | 21.875    | 0.813 | 505  | 556   | 21    | 25003-5386   | 23-L  | 44.000 | 46.000    | 0.813 | 1118 | 1168  | 21    |
| 25003-5294   | 23    | 10.625 | 11.625    | 0.415 | 270  | 295   | 11    | 25003-5388   | 23    | 5.118  | 6.118     | 0.500 | 130  | 155   | 13    |
| 25003-5297   | 23-L  | 85.000 | 87.000    | 0.812 | 2159 | 2210  | 21    | 25003-5395   | 23    | 11.125 | 12.500    | 0.750 | 283  | 318   | 19    |
| 25003-5298   | 23    | 11.625 | 13.625    | 0.812 | 295  | 346   | 21    | 25003-5397   | 23    | 11.375 | 12.625    | 0.625 | 289  | 321   | 16    |
| 25003-5302   | 23-L  | 21.375 | 23.375    | 0.813 | 543  | 594   | 21    | 25003-5402   | 23    | 8.464  | 9.448     | 0.500 | 215  | 240   | 13    |
| 25003-5303   | 23    | 11.027 | 12.500    | 0.625 | 280  | 318   | 16    | 25003-5403   | 23    | 9.055  | 10.039    | 0.500 | 230  | 255   | 13    |
| 25003-5307   | 23    | 11.575 | 12.575    | 0.500 | 294  | 319   | 13    | 25003-5409   | 23-L  | 45.750 | 47.750    | 0.750 | 1162 | 1213  | 19    |
| 25003-5308   | 23    | 8.394  | 9.394     | 0.500 | 213  | 239   | 13    | 25003-5425   | 23-L  | 35.000 | 36.500    | 0.750 | 889  | 927   | 19    |
| 25003-5312   | 23-L  | 21.000 | 22.750    | 0.750 | 533  | 578   | 19    | 25003-5426   | 23    | 3.250  | 4.125     | 0.500 | 83   | 105   | 13    |
| 25003-5313   | 23    | 3.625  | 4.500     | 0.500 | 92   | 114   | 13    | 25003-5428   | 23-L  | 21.688 | 23.188    | 0.750 | 551  | 589   | 19    |
| 25003-5320   | 23    | 9.250  | 10.250    | 0.438 | 235  | 260   | 11    | 25003-5431   | 23-L  | 18.110 | 20.110    | 0.813 | 460  | 511   | 21    |
| 25003-5326   | 23-L  | 39.250 | 40.750    | 0.750 | 997  | 1035  | 19    | 25003-5432   | 23-L  | 18.031 | 20.031    | 0.813 | 458  | 509   | 21    |
| 25003-5331   | 23    | 4.250  | 5.687     | 0.500 | 108  | 144   | 13    | 25003-5433   | 23-L  | 52.500 | 54.500    | 0.813 | 1334 | 1384  | 21    |
| 25003-5333   | 23    | 7.480  | 8.661     | 0.492 | 190  | 220   | 12    | 25003-5435   | 23-L  | 32.125 | 34.125    | 0.813 | 816  | 867   | 21    |
| 25003-5334   | 23    | 9.055  | 10.236    | 0.590 | 230  | 260   | 15    | 25003-5443   | 23    | 4.750  | 5.625     | 0.500 | 121  | 143   | 13    |
| 25003-5335   | 23    | 5.906  | 7.086     | 0.551 | 150  | 180   | 14    | 25003-5446   | 23-L  | 11.811 | 13.189    | 0.709 | 300  | 335   | 18    |
| 25003-5336   | 23    | 7.086  | 8.267     | 0.492 | 180  | 210   | 12    | 25003-5449   | 23    | 4.437  | 5.250     | 0.375 | 113  | 133   | 10    |
| 25003-5337   | 23    | 7.875  | 9.055     | 0.492 | 200  | 230   | 12    | 25003-5455   | 23-L  | 14.500 | 16.250    | 0.625 | 368  | 413   | 16    |
| 25003-5338   | 23    | 8.267  | 9.448     | 0.590 | 210  | 240   | 15    | 25003-5459   | 23    | 4.922  | 5.922     | 0.500 | 125  | 150   | 13    |
| 25003-5339   | 23    | 9.843  | 11.024    | 0.591 | 250  | 280   | 15    | 25003-5460   | 23    | 3.250  | 4.500     | 0.438 | 83   | 114   | 11    |
| 25003-5340   | 23    | 12.204 | 13.385    | 0.590 | 310  | 340   | 15    | 25003-5461   | 23    | 8.470  | 9.500     | 0.500 | 215  | 241   | 13    |
| 25003-5341   | 23-L  | 12.992 | 14.173    | 0.591 | 330  | 360   | 15    | 25003-5462   | 23    | 11.000 | 12.813    | 0.625 | 279  | 325   | 16    |
| 25003-5346   | 23    | 4.330  | 5.511     | 0.551 | 110  | 140   | 14    | 25003-5463   | 23    | 9.500  | 11.437    | 0.625 | 241  | 290   | 16    |
| 25003-5347   | 23    | 4.527  | 5.708     | 0.551 | 115  | 145   | 14    | 25003-5472   | 23    | 9.938  | 11.938    | 0.750 | 252  | 303   | 19    |
| 25003-5348   | 23    | 4.724  | 5.906     | 0.551 | 120  | 150   | 14    | 25003-5475   | 23-L  | 14.950 | 16.500    | 0.750 | 380  | 419   | 19    |
| 25003-5349   | 23    | 5.708  | 6.889     | 0.551 | 145  | 175   | 14    | 25003-5477   | 23-L  | 13.780 | 15.276    | 0.500 | 350  | 388   | 13    |
| 25003-5350   | 23    | 10.629 | 11.811    | 0.590 | 270  | 300   | 15    | 25003-5480   | 23    | 8.750  | 9.875     | 0.750 | 222  | 251   | 19    |
| 25003-5351   | 23    | 10.236 | 11.417    | 0.590 | 260  | 290   | 15    | 25003-5481   | 23-L  | 14.375 | 16.000    | 0.687 | 365  | 406   | 17    |
| 25003-5352   | 23    | 11.811 | 12.992    | 0.591 | 300  | 330   | 15    | 25003-5490   | 23    | 5.115  | 6.115     | 0.500 | 130  | 155   | 13    |
| 25003-5353   | 23    | 4.133  | 5.314     | 0.551 | 105  | 135   | 14    | 25003-5495   | 23    | 4.750  | 5.625     | 0.625 | 121  | 143   | 16    |
| 25003-5354   | 23    | 4.921  | 6.102     | 0.551 | 125  | 155   | 14    | 25003-5504   | 23-L  | 28.000 | 29.125    | 0.500 | 711  | 740   | 13    |
| 25003-5355   | 23    | 5.314  | 6.496     | 0.551 | 135  | 165   | 14    | 25003-5506   | 23-L  | 18.563 | 19.562    | 0.500 | 472  | 497   | 13    |
| 25003-5356   | 23    | 6.693  | 7.875     | 0.492 | 170  | 200   | 12    | 25003-5508   | 23-L  | 15.000 | 16.000    | 0.500 | 381  | 406   | 13    |
| 25003-5357   | 23    | 8.661  | 9.842     | 0.590 | 220  | 250   | 15    | 25003-5510   | 23-L  | 54.500 | 56.500    | 0.813 | 1384 | 1435  | 21    |
| 25003-5358   | 23    | 8.464  | 9.645     | 0.590 | 215  | 245   | 15    | 25003-5511   | 23    | 5.315  | 6.299     | 0.500 | 135  | 160   | 13    |
| 25003-5359   | 23    | 9.448  | 10.629    | 0.590 | 240  | 270   | 15    | 25003-5514   | 23-L  | 30.125 | 31.125    | 0.500 | 765  | 791   | 13    |
| 25003-5361   | 23-L  | 32.375 | 33.625    | 0.625 | 822  | 854   | 16    | 25003-5516   | 23    | 5.203  | 6.312     | 0.500 | 132  | 160   | 13    |
| 25003-5363   | 23    | 3.938  | 4.921     | 0.433 | 100  | 125   | 11    | 25003-5519   | 23-L  | 35.000 | 36.000    | 0.500 | 889  | 914   | 13    |
| 25003-5364   | 23    | 4.330  | 5.315     | 0.433 | 110  | 135   | 11    | 25003-5523   | 23    | 10.250 | 11.750    | 0.625 | 260  | 298   | 16    |
| 25003-5365   | 23    | 4.527  | 5.511     | 0.433 | 115  | 140   | 11    | 25003-5525   | 23    | 8.780  | 10.780    | 0.750 | 223  | 274   | 19    |
| 25003-5366   | 23    | 4.724  | 5.708     | 0.433 | 120  | 145   | 11    | 25003-5532   | 23-L  | 22.673 | 24.173    | 0.750 | 576  | 614   | 19    |
| 25003-5367   | 23    | 5.118  | 6.259     | 0.472 | 130  | 159   | 12    | 25003-5533   | 23-L  | 69.375 | 71.375    | 0.813 | 1762 | 1813  | 21    |
| 25003-5368   | 23    | 5.511  | 6.811     | 0.547 | 140  | 173   | 14    | 25003-5534   | 23-L  | 17.563 | 19.062    | 0.750 | 446  | 484   | 19    |
| 25003-5370   | 23    | 6.693  | 7.992     | 0.547 | 170  | 203   | 14    | 25003-5536   | 23    | 12.205 | 13.189    | 0.500 | 310  | 335   | 13    |
| 25003-5371   | 23    | 7.086  | 8.385     | 0.547 | 180  | 213   | 14    | 25003-5552   | 23-L  | 24.000 | 25.125    | 0.500 | 610  | 638   | 13    |
| 25003-5372   | 23    | 7.875  | 9.448     | 0.618 | 200  | 240   | 16    | 25003-5553   | 23-L  | 23.750 | 25.750    | 0.813 | 603  | 654   | 21    |
| 25003-5374   | 23    | 9.055  | 10.866    | 0.684 | 230  | 276   | 17    | 25003-5558   | 23    | 12.313 | 13.938    | 0.750 | 313  | 354   | 19    |
| 25003-5375   | 23    | 9.842  | 11.653    | 0.684 | 250  | 296   | 17    | 25003-5559   | 23    | 8.875  | 10.625    | 0.812 | 225  | 270   | 21    |
| 25003-5376   | 23-L  | 38.750 | 40.688    | 0.813 | 984  | 1033  | 21    | 25003-5563   | 23    | 6.188  | 7.250     | 0.500 | 157  | 184   | 13    |
| 25003-5377   | 23    | 4.922  | 6.063     | 0.487 | 125  | 154   | 12    | 25003-5575   | 23    | 9.063  | 10.062    | 0.375 | 230  | 256   | 10    |
| 25003-5378   | 23    | 5.315  | 6.456     | 0.487 | 135  | 164   | 12    | 25003-5576   | 23    | 12.598 | 13.583    | 0.500 | 320  | 345   | 13    |
| 25003-5380   | 23    | 9.448  | 11.259    | 0.684 | 240  | 286   | 17    | 25003-5577   | 23-L  | 51.000 | 52.875    | 0.813 | 1295 | 1343  | 21    |
| 25003-5381   | 23    | 10.236 | 12.047    | 0.684 | 260  | 306   | 17    | 25003-5578   | 23    | 7.563  | 9.065     | 0.375 | 192  | 230   | 10    |
| 25003-5383   | 23-L  | 13.625 | 14.625    | 0.500 | 346  | 371   | 13    | 25003-5579   | 23-L  | 45.000 | 46.500    | 0.750 | 1143 | 1181  | 19    |
| 25003-5384   | 23    | 8.125  | 9.125     | 0.438 | 206  | 232   | 11    | 25003-5585   | 23    | 5.000  | 6.000     | 0.687 | 127  | 152   | 17    |
| 25003-5385   | 23-L  | 55.500 | 57.500    | 0.813 | 1410 | 1461  | 21    | 25003-5586   | 23-L  | 64.488 | 66.488    | 0.813 | 1638 | 1689  | 21    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.  
 Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |        |       | MM   |      |       | Product Code | Model | Inches  |         |       | MM   |      |       |
|--------------|-------|--------|--------|-------|------|------|-------|--------------|-------|---------|---------|-------|------|------|-------|
|              |       | ID     | OD     | Width | ID   | OD   | Width |              |       | ID      | OD      | Width | ID   | OD   | Width |
| 25003-5587   | 23-L  | 61.810 | 63.810 | 0.813 | 1570 | 1621 | 21    | 25003-5699   | 23-L  | 19.500  | 21.250  | 0.813 | 495  | 540  | 21    |
| 25003-5594   | 23-L  | 17.719 | 19.219 | 0.750 | 450  | 488  | 19    | 25003-5707   | 23-L  | 24.093  | 26.093  | 0.812 | 612  | 663  | 21    |
| 25003-5595   | 23-L  | 23.300 | 24.300 | 0.500 | 592  | 617  | 13    | 25003-5708   | 23-L  | 20.516  | 22.516  | 0.812 | 521  | 572  | 21    |
| 25003-5596   | 23-L  | 53.250 | 54.250 | 0.500 | 1353 | 1378 | 13    | 25003-5709   | 23-L  | 37.375  | 39.375  | 0.812 | 949  | 1000 | 21    |
| 25003-5597   | 23    | 5.875  | 7.140  | 0.563 | 149  | 181  | 14    | 25003-5712   | 23    | 11.220  | 12.953  | 0.787 | 285  | 329  | 20    |
| 25003-5598   | 23    | 8.661  | 9.661  | 0.500 | 220  | 245  | 13    | 25003-5714   | 23-L  | 36.000  | 37.500  | 0.750 | 914  | 953  | 19    |
| 25003-5599   | 23-L  | 16.062 | 17.062 | 0.500 | 408  | 433  | 13    | 25003-5716   | 23    | 4.342   | 5.342   | 0.375 | 110  | 136  | 10    |
| 25003-5601   | 23-L  | 38.250 | 40.250 | 0.813 | 972  | 1022 | 21    | 25003-5717   | 23    | 5.280   | 6.280   | 0.500 | 134  | 160  | 13    |
| 25003-5602   | 23-L  | 34.000 | 35.500 | 0.750 | 864  | 902  | 19    | 25003-5718   | 23-L  | 15.359  | 16.890  | 0.750 | 390  | 429  | 19    |
| 25003-5605   | 23    | 7.875  | 8.875  | 0.375 | 200  | 225  | 10    | 25003-5719   | 23    | 11.422  | 12.921  | 0.750 | 290  | 328  | 19    |
| 25003-5606   | 23    | 4.312  | 5.794  | 0.500 | 110  | 147  | 13    | 25003-5720   | 23-L  | 24.803  | 26.303  | 0.750 | 630  | 668  | 19    |
| 25003-5611   | 23-L  | 31.000 | 32.000 | 0.500 | 787  | 813  | 13    | 25003-5724   | 23    | 11.031  | 12.031  | 0.625 | 280  | 306  | 16    |
| 25003-5612   | 23-L  | 28.875 | 29.750 | 0.500 | 733  | 756  | 13    | 25003-5725   | 23-L  | 16.531  | 18.031  | 0.750 | 420  | 458  | 19    |
| 25003-5613   | 23-L  | 17.900 | 19.400 | 0.750 | 455  | 493  | 19    | 25003-5726   | 23    | 5.750   | 6.625   | 0.453 | 146  | 168  | 12    |
| 25003-5614   | 23-L  | 23.570 | 25.070 | 0.750 | 599  | 637  | 19    | 25003-5727   | 23-L  | 44.500  | 46.500  | 0.813 | 1130 | 1181 | 21    |
| 25003-5615   | 23-L  | 23.595 | 25.095 | 0.750 | 599  | 637  | 19    | 25003-5729   | 23-L  | 25.125  | 26.125  | 0.500 | 638  | 664  | 13    |
| 25003-5618   | 23-L  | 50.000 | 51.500 | 0.750 | 1270 | 1308 | 19    | 25003-5730   | 23-L  | 34.000  | 35.000  | 0.500 | 864  | 889  | 13    |
| 25003-5619   | 23-L  | 21.000 | 23.000 | 0.750 | 533  | 584  | 19    | 25003-5731   | 23    | 6.938   | 8.000   | 0.625 | 176  | 203  | 16    |
| 25003-5622   | 23-L  | 37.812 | 39.812 | 0.812 | 960  | 1011 | 21    | 25003-5735   | 23-L  | 57.875  | 58.875  | 0.500 | 1470 | 1495 | 13    |
| 25003-5624   | 23-L  | 74.500 | 76.000 | 0.750 | 1892 | 1930 | 19    | 25003-5739   | 23-L  | 31.000  | 32.500  | 0.750 | 787  | 826  | 19    |
| 25003-5625   | 23-L  | 40.000 | 41.500 | 0.750 | 1016 | 1054 | 19    | 25003-5740   | 23-L  | 21.259  | 22.759  | 0.688 | 540  | 578  | 17    |
| 25003-5628   | 23    | 6.300  | 7.781  | 0.500 | 160  | 198  | 13    | 25003-5743   | 23-L  | 25.530  | 27.030  | 0.750 | 648  | 687  | 19    |
| 25003-5629   | 23    | 7.078  | 8.562  | 0.500 | 180  | 217  | 13    | 25003-5744   | 23-L  | 47.000  | 49.000  | 0.812 | 1194 | 1245 | 21    |
| 25003-5634   | 23-L  | 53.625 | 54.625 | 0.500 | 1362 | 1387 | 13    | 25003-5745   | 23    | 9.125   | 11.125  | 0.750 | 232  | 283  | 19    |
| 25003-5635   | 23    | 4.217  | 5.280  | 0.500 | 107  | 134  | 13    | 25003-5747   | 23-L  | 16.500  | 17.500  | 0.500 | 419  | 445  | 13    |
| 25003-5636   | 23    | 5.780  | 7.030  | 0.625 | 147  | 179  | 16    | 25003-5749   | 23    | 3.688   | 4.750   | 0.375 | 94   | 121  | 10    |
| 25003-5637   | 23    | 6.280  | 7.530  | 0.625 | 160  | 191  | 16    | 25003-5756   | 23-L  | 23.500  | 24.500  | 0.500 | 597  | 622  | 13    |
| 25003-5638   | 23    | 7.530  | 8.780  | 0.625 | 191  | 223  | 16    | 25003-5757   | 23-L  | 80.500  | 82.500  | 0.813 | 2045 | 2096 | 21    |
| 25003-5639   | 23    | 10.530 | 12.030 | 0.625 | 267  | 306  | 16    | 25003-5761   | 23-L  | 20.866  | 22.638  | 0.811 | 530  | 575  | 21    |
| 25003-5640   | 23-L  | 13.580 | 14.580 | 0.500 | 345  | 370  | 13    | 25003-5763   | 23    | 4.134   | 5.315   | 0.500 | 105  | 135  | 13    |
| 25003-5642   | 23    | 11.500 | 12.625 | 0.625 | 292  | 321  | 16    | 25003-5765   | 23-L  | 35.000  | 36.500  | 0.625 | 889  | 927  | 16    |
| 25003-5647   | 23-L  | 30.563 | 32.563 | 0.813 | 776  | 827  | 21    | 25003-5768   | 23-L  | 21.500  | 23.000  | 0.750 | 546  | 584  | 19    |
| 25003-5650   | 23    | 3.346  | 4.330  | 0.500 | 85   | 110  | 13    | 25003-5769   | 23-L  | 18.062  | 20.062  | 0.812 | 459  | 510  | 21    |
| 25003-5654   | 23-L  | 20.469 | 21.969 | 0.750 | 520  | 558  | 19    | 25003-5776   | 23    | 11.688  | 13.188  | 0.625 | 297  | 335  | 16    |
| 25003-5658   | 23-L  | 35.750 | 37.750 | 0.813 | 908  | 959  | 21    | 25003-5777   | 23    | 3.344   | 4.437   | 0.500 | 85   | 113  | 13    |
| 25003-5659   | 23-L  | 13.563 | 15.062 | 0.750 | 345  | 383  | 19    | 25003-5779   | 23-L  | 25.590  | 26.590  | 0.500 | 650  | 675  | 13    |
| 25003-5661   | 23    | 6.062  | 7.375  | 0.500 | 154  | 187  | 13    | 25003-5780   | 23-L  | 29.527  | 30.527  | 0.500 | 750  | 775  | 13    |
| 25003-5662   | 23-L  | 36.000 | 38.000 | 0.750 | 914  | 965  | 19    | 25003-5783   | 23-L  | 13.125  | 15.125  | 0.813 | 333  | 384  | 21    |
| 25003-5663   | 23-L  | 84.000 | 86.000 | 0.500 | 2134 | 2184 | 13    | 25003-5784   | 23    | 9.055   | 10.551  | 0.750 | 230  | 268  | 19    |
| 25003-5664   | 23-L  | 13.386 | 15.236 | 0.748 | 340  | 387  | 19    | 25003-5788   | 23-L  | 102.000 | 104.000 | 0.812 | 2591 | 2642 | 21    |
| 25003-5665   | 23    | 10.236 | 11.732 | 0.750 | 260  | 298  | 19    | 25003-5789   | 23    | 7.875   | 8.938   | 0.500 | 200  | 227  | 13    |
| 25003-5666   | 23-L  | 15.748 | 17.244 | 0.748 | 400  | 438  | 19    | 25003-5792   | 23    | 6.500   | 7.938   | 0.625 | 165  | 202  | 16    |
| 25003-5667   | 23-L  | 12.598 | 14.094 | 0.748 | 320  | 358  | 19    | 25003-5795   | 23-L  | 21.250  | 22.750  | 0.750 | 540  | 578  | 19    |
| 25003-5668   | 23-L  | 21.456 | 23.456 | 0.813 | 545  | 596  | 21    | 25003-5796   | 23-L  | 79.500  | 81.500  | 0.813 | 2019 | 2070 | 21    |
| 25003-5669   | 23-L  | 12.688 | 14.688 | 0.813 | 322  | 373  | 21    | 25003-5797   | 23    | 5.118   | 5.992   | 0.375 | 130  | 152  | 10    |
| 25003-5670   | 23    | 12.000 | 13.500 | 0.813 | 305  | 343  | 21    | 25003-5799   | 23-L  | 26.771  | 27.771  | 0.500 | 680  | 705  | 13    |
| 25003-5680   | 23-L  | 18.125 | 19.625 | 0.750 | 460  | 498  | 19    | 25003-5801   | 23-L  | 14.960  | 16.460  | 0.750 | 380  | 418  | 19    |
| 25003-5682   | 23    | 3.280  | 4.280  | 0.375 | 83   | 109  | 10    | 25003-5802   | 23-L  | 20.078  | 22.078  | 0.813 | 510  | 561  | 21    |
| 25003-5683   | 23-L  | 13.580 | 15.030 | 0.750 | 345  | 382  | 19    | 25003-5803   | 23-L  | 16.141  | 18.141  | 0.812 | 410  | 461  | 21    |
| 25003-5684   | 23    | 8.530  | 9.780  | 0.625 | 217  | 248  | 16    | 25003-5804   | 23-L  | 42.250  | 44.250  | 0.813 | 1073 | 1124 | 21    |
| 25003-5685   | 23    | 7.960  | 9.460  | 0.625 | 202  | 240  | 16    | 25003-5808   | 23    | 10.826  | 11.826  | 0.590 | 275  | 300  | 15    |
| 25003-5689   | 23-L  | 61.000 | 63.000 | 0.813 | 1549 | 1600 | 21    | 25003-5811   | 23-L  | 66.500  | 68.000  | 0.750 | 1689 | 1727 | 19    |
| 25003-5691   | 23    | 6.625  | 8.375  | 0.500 | 168  | 213  | 13    | 25003-5815   | 23-L  | 14.166  | 15.750  | 0.625 | 360  | 400  | 16    |
| 25003-5696   | 23    | 5.250  | 6.437  | 0.500 | 133  | 163  | 13    | 25003-5818   | 23-L  | 24.500  | 25.500  | 0.500 | 622  | 648  | 13    |
| 25003-5697   | 23    | 5.250  | 6.437  | 0.375 | 133  | 163  | 10    | 25003-5819   | 23-L  | 16.125  | 18.125  | 0.812 | 410  | 460  | 21    |
| 25003-5698   | 23-L  | 33.000 | 34.500 | 0.625 | 838  | 876  | 16    | 25003-5820   | 23-L  | 18.500  | 19.500  | 0.500 | 470  | 495  | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 25003-5823   | 23-L  | 46.250 | 48.250    | 0.813 | 1175 | 1226  | 21    | 25003-5990   | 23-L  | 14.750 | 16.500    | 0.687 | 375  | 419   | 17    |
| 25003-5825   | 23-L  | 13.625 | 14.875    | 0.750 | 346  | 378   | 19    | 25003-6000   | 23    | 7.875  | 9.056     | 0.375 | 200  | 230   | 10    |
| 25003-5827   | 23-L  | 16.625 | 17.625    | 0.500 | 422  | 448   | 13    | 25003-6015   | 23    | 4.500  | 5.375     | 0.500 | 114  | 137   | 13    |
| 25003-5829   | 23-L  | 42.913 | 44.913    | 0.813 | 1090 | 1141  | 21    | 25003-6016   | 23    | 7.813  | 9.313     | 0.750 | 198  | 237   | 19    |
| 25003-5830   | 23-L  | 34.251 | 36.251    | 0.813 | 870  | 921   | 21    | 25003-6052   | 23    | 4.134  | 5.118     | 0.512 | 105  | 130   | 13    |
| 25003-5835   | 23    | 11.811 | 12.811    | 0.500 | 300  | 325   | 13    | 25003-6059   | 23-L  | 40.000 | 42.000    | 0.813 | 1016 | 1067  | 21    |
| 25003-5845   | 23-L  | 14.567 | 15.551    | 0.500 | 370  | 395   | 13    | 25003-6067   | 23    | 9.750  | 10.750    | 0.500 | 248  | 273   | 13    |
| 25003-5846   | 23-L  | 14.173 | 15.673    | 0.750 | 360  | 398   | 19    | 25003-6068   | 23-L  | 28.125 | 29.250    | 0.500 | 714  | 743   | 13    |
| 25003-5847   | 23-L  | 31.890 | 33.890    | 0.813 | 810  | 861   | 21    | 25003-6079   | 23-L  | 19.250 | 21.250    | 0.813 | 489  | 540   | 21    |
| 25003-5849   | 23-L  | 19.881 | 21.881    | 0.812 | 505  | 556   | 21    | 25003-6084   | 23    | 4.656  | 6.031     | 0.500 | 118  | 153   | 13    |
| 25003-5850   | 23-L  | 16.929 | 18.429    | 0.750 | 430  | 468   | 19    | 25003-6087   | 23    | 10.938 | 12.438    | 0.625 | 278  | 316   | 16    |
| 25003-5851   | 23    | 11.471 | 13.471    | 0.750 | 291  | 342   | 19    | 25003-6092   | 23    | 9.062  | 11.062    | 0.750 | 230  | 281   | 19    |
| 25003-5852   | 23    | 9.448  | 10.948    | 0.750 | 240  | 278   | 19    | 25003-6102   | 23    | 3.125  | 4.125     | 0.438 | 79   | 105   | 11    |
| 25003-5860   | 23-L  | 27.952 | 29.952    | 0.812 | 710  | 761   | 21    | 25003-6107   | 23-L  | 33.500 | 35.500    | 0.813 | 851  | 902   | 21    |
| 25003-5861   | 23    | 5.511  | 6.692     | 0.625 | 140  | 170   | 16    | 25003-6111   | 23    | 3.938  | 5.062     | 0.500 | 100  | 129   | 13    |
| 25003-5862   | 23    | 10.629 | 12.251    | 0.625 | 270  | 311   | 16    | 25003-6121   | 23    | 3.250  | 4.125     | 0.438 | 83   | 105   | 11    |
| 25003-5863   | 23-L  | 28.750 | 29.750    | 0.500 | 730  | 756   | 13    | 25003-6128   | 23    | 3.313  | 4.250     | 0.438 | 84   | 108   | 11    |
| 25003-5865   | 23-L  | 15.750 | 17.500    | 0.812 | 400  | 445   | 21    | 25003-6129   | 23    | 3.938  | 5.000     | 0.469 | 100  | 127   | 12    |
| 25003-5867   | 23-L  | 16.125 | 17.125    | 0.500 | 410  | 435   | 13    | 25003-6130   | 23-L  | 76.500 | 78.500    | 0.813 | 1943 | 1994  | 21    |
| 25003-5872   | 23    | 3.938  | 4.875     | 0.500 | 100  | 124   | 13    | 25003-6132   | 23-L  | 18.375 | 19.875    | 0.750 | 467  | 505   | 19    |
| 25003-5873   | 23-L  | 41.000 | 42.500    | 0.750 | 1041 | 1080  | 19    | 25003-6136   | 23    | 5.188  | 6.438     | 0.625 | 132  | 164   | 16    |
| 25003-5874   | 23-L  | 13.780 | 15.709    | 0.787 | 350  | 399   | 20    | 25003-6142   | 23    | 4.125  | 5.500     | 0.438 | 105  | 140   | 11    |
| 25003-5880   | 23    | 4.875  | 5.938     | 0.500 | 124  | 151   | 13    | 25003-6143   | 23-L  | 33.750 | 35.750    | 0.813 | 857  | 908   | 21    |
| 25003-5881   | 23    | 10.629 | 12.119    | 0.750 | 270  | 308   | 19    | 25003-6147   | 23    | 5.062  | 6.375     | 0.563 | 129  | 162   | 14    |
| 25003-5882   | 23    | 11.417 | 13.417    | 0.750 | 290  | 341   | 19    | 25003-6150   | 23    | 5.563  | 6.750     | 0.500 | 141  | 171   | 13    |
| 25003-5885   | 23-L  | 36.000 | 37.000    | 0.500 | 914  | 940   | 13    | 25003-6163   | 23    | 7.000  | 8.375     | 0.500 | 178  | 213   | 13    |
| 25003-5890   | 23    | 8.750  | 9.875     | 0.625 | 222  | 251   | 16    | 25003-6164   | 23    | 5.875  | 6.875     | 0.438 | 149  | 175   | 11    |
| 25003-5894   | 23-L  | 25.750 | 27.000    | 0.625 | 654  | 686   | 16    | 25003-6165   | 23    | 6.000  | 7.000     | 0.438 | 152  | 178   | 11    |
| 25003-5895   | 23-L  | 27.969 | 29.969    | 0.813 | 710  | 761   | 21    | 25003-6168   | 23-L  | 13.000 | 14.825    | 0.813 | 330  | 377   | 21    |
| 25003-5900   | 23    | 5.250  | 6.250     | 0.437 | 133  | 159   | 11    | 25003-6172   | 23    | 6.625  | 8.125     | 0.688 | 168  | 206   | 17    |
| 25003-5901   | 23    | 9.938  | 10.938    | 0.500 | 252  | 278   | 13    | 25003-6175   | 23    | 7.250  | 8.250     | 0.438 | 184  | 210   | 11    |
| 25003-5902   | 23-L  | 58.500 | 60.500    | 0.813 | 1486 | 1537  | 21    | 25003-6182   | 23    | 7.375  | 8.375     | 0.438 | 187  | 213   | 11    |
| 25003-5904   | 23-L  | 19.688 | 21.187    | 0.750 | 500  | 538   | 19    | 25003-6185   | 23    | 7.750  | 8.750     | 0.438 | 197  | 222   | 11    |
| 25003-5905   | 23-L  | 47.250 | 49.250    | 0.813 | 1200 | 1251  | 21    | 25003-6190   | 23    | 8.938  | 10.188    | 0.625 | 227  | 259   | 16    |
| 25003-5906   | 23    | 10.000 | 12.000    | 0.688 | 254  | 305   | 17    | 25003-6191   | 23-L  | 22.062 | 24.062    | 0.813 | 560  | 611   | 21    |
| 25003-5910   | 23    | 8.859  | 10.359    | 0.750 | 225  | 263   | 19    | 25003-6198   | 23    | 5.125  | 6.125     | 0.438 | 130  | 156   | 11    |
| 25003-5913   | 23    | 3.938  | 5.000     | 0.500 | 100  | 127   | 13    | 25003-6199   | 23    | 6.875  | 8.000     | 0.438 | 175  | 203   | 11    |
| 25003-5916   | 23    | 8.500  | 10.500    | 0.625 | 216  | 267   | 16    | 25003-6201   | 23    | 9.750  | 11.160    | 0.588 | 248  | 283   | 15    |
| 25003-5917   | 23-L  | 12.750 | 14.500    | 0.750 | 324  | 368   | 19    | 25003-6202   | 23-L  | 23.000 | 24.000    | 0.500 | 584  | 610   | 13    |
| 25003-5919   | 23-L  | 24.000 | 26.000    | 0.813 | 610  | 660   | 21    | 25003-6204   | 23    | 8.250  | 9.250     | 0.438 | 210  | 235   | 11    |
| 25003-5931   | 23    | 5.313  | 6.813     | 0.500 | 135  | 173   | 13    | 25003-6205   | 23    | 3.938  | 5.313     | 0.500 | 100  | 135   | 13    |
| 25003-5933   | 23    | 3.562  | 4.812     | 0.500 | 90   | 122   | 13    | 25003-6210   | 23    | 8.687  | 9.938     | 0.750 | 221  | 252   | 19    |
| 25003-5934   | 23    | 10.500 | 11.750    | 0.625 | 267  | 298   | 16    | 25003-6213   | 23    | 4.750  | 5.750     | 0.375 | 121  | 146   | 10    |
| 25003-5935   | 23-L  | 35.000 | 37.000    | 0.813 | 889  | 940   | 21    | 25003-6214   | 23    | 9.500  | 10.500    | 0.438 | 241  | 267   | 11    |
| 25003-5936   | 23-L  | 21.625 | 23.625    | 0.813 | 549  | 600   | 21    | 25003-6216   | 23    | 10.188 | 11.188    | 0.500 | 259  | 284   | 13    |
| 25003-5939   | 23-L  | 12.875 | 14.375    | 0.750 | 327  | 365   | 19    | 25003-6219   | 23    | 10.125 | 11.375    | 0.625 | 257  | 289   | 16    |
| 25003-5942   | 23-L  | 12.756 | 14.252    | 0.748 | 324  | 362   | 19    | 25003-6229   | 23    | 6.688  | 7.688     | 0.500 | 170  | 195   | 13    |
| 25003-5952   | 23    | 9.000  | 10.500    | 0.500 | 229  | 267   | 13    | 25003-6237   | 23-L  | 39.000 | 41.000    | 0.813 | 991  | 1041  | 21    |
| 25003-5953   | 23    | 12.406 | 13.906    | 0.750 | 315  | 353   | 19    | 25003-6238   | 23    | 11.188 | 12.188    | 0.500 | 284  | 310   | 13    |
| 25003-5954   | 23-L  | 24.250 | 25.625    | 0.563 | 616  | 651   | 14    | 25003-6247   | 23    | 8.250  | 9.750     | 0.500 | 210  | 248   | 13    |
| 25003-5957   | 23    | 10.236 | 11.486    | 0.625 | 260  | 292   | 16    | 25003-6250   | 23    | 3.741  | 5.240     | 0.500 | 95   | 133   | 13    |
| 25003-5959   | 23    | 3.875  | 4.844     | 0.484 | 98   | 123   | 12    | 25003-6251   | 23    | 7.250  | 8.750     | 0.500 | 184  | 222   | 13    |
| 25003-5960   | 23    | 9.500  | 11.500    | 0.688 | 241  | 292   | 17    | 25003-6253   | 23    | 12.188 | 13.688    | 0.625 | 310  | 348   | 16    |
| 25003-5961   | 23    | 9.842  | 11.467    | 0.750 | 250  | 291   | 19    | 25003-6258   | 23    | 6.938  | 8.062     | 0.500 | 176  | 205   | 13    |
| 25003-5983   | 23-L  | 17.125 | 19.125    | 0.813 | 435  | 486   | 21    | 25003-6263   | 23-L  | 13.250 | 14.750    | 0.625 | 337  | 375   | 16    |
| 25003-5984   | 23-L  | 13.469 | 14.469    | 0.500 | 342  | 368   | 13    | 25003-6264   | 23-L  | 13.250 | 15.250    | 0.750 | 337  | 387   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 25003-6268   | 23-L  | 42.500 | 43.500    | 0.500 | 1080 | 1105  | 13    | 25003-6397   | 23-L  | 16.250 | 18.250    | 0.813 | 413  | 464   | 21    |
| 25003-6273   | 23    | 8.937  | 9.968     | 0.500 | 227  | 253   | 13    | 25003-6398   | 23-L  | 16.750 | 18.750    | 0.750 | 425  | 476   | 19    |
| 25003-6276   | 23-L  | 73.000 | 75.000    | 0.812 | 1854 | 1905  | 21    | 25003-6399   | 23-L  | 18.000 | 20.000    | 0.813 | 457  | 508   | 21    |
| 25003-6283   | 23-L  | 14.688 | 16.188    | 0.625 | 373  | 411   | 16    | 25003-6400   | 23-L  | 20.000 | 22.000    | 0.813 | 508  | 559   | 21    |
| 25003-6285   | 23    | 3.500  | 4.375     | 0.500 | 89   | 111   | 13    | 25003-6401   | 23-L  | 22.000 | 24.000    | 0.813 | 559  | 610   | 21    |
| 25003-6291   | 23-L  | 22.000 | 23.750    | 0.813 | 559  | 603   | 21    | 25003-6402   | 23    | 7.125  | 8.250     | 0.469 | 181  | 210   | 12    |
| 25003-6297   | 23-L  | 30.375 | 32.375    | 0.812 | 772  | 822   | 21    | 25003-6403   | 23-L  | 29.500 | 31.500    | 0.813 | 749  | 800   | 21    |
| 25003-6298   | 23    | 4.062  | 5.125     | 0.469 | 103  | 130   | 12    | 25003-6404   | 23-L  | 30.000 | 31.125    | 0.500 | 762  | 791   | 13    |
| 25003-6303   | 23-L  | 14.000 | 15.500    | 0.625 | 356  | 394   | 16    | 25003-6405   | 23-L  | 32.500 | 33.625    | 0.500 | 826  | 854   | 13    |
| 25003-6321   | 23-L  | 25.750 | 26.875    | 0.625 | 654  | 683   | 16    | 25003-6406   | 23-L  | 36.000 | 38.000    | 0.813 | 914  | 965   | 21    |
| 25003-6324   | 23-L  | 14.000 | 15.750    | 0.500 | 356  | 400   | 13    | 25003-6407   | 23-L  | 42.000 | 44.000    | 0.813 | 1067 | 1118  | 21    |
| 25003-6328   | 23    | 11.875 | 13.375    | 0.750 | 302  | 340   | 19    | 25003-6408   | 23-L  | 18.500 | 20.500    | 0.813 | 470  | 521   | 21    |
| 25003-6332   | 23-L  | 26.500 | 28.500    | 0.813 | 673  | 724   | 21    | 25003-6409   | 23    | 4.000  | 5.265     | 0.500 | 102  | 134   | 13    |
| 25003-6334   | 23    | 8.812  | 10.312    | 0.500 | 224  | 262   | 13    | 25003-6410   | 23    | 4.437  | 5.687     | 0.500 | 113  | 144   | 13    |
| 25003-6335   | 23-L  | 24.438 | 26.438    | 0.813 | 621  | 672   | 21    | 25003-6416   | 23    | 10.875 | 12.875    | 0.813 | 276  | 327   | 21    |
| 25003-6337   | 23-L  | 23.625 | 25.625    | 0.813 | 600  | 651   | 21    | 25003-6419   | 23-L  | 25.000 | 27.000    | 0.813 | 635  | 686   | 21    |
| 25003-6348   | 23-L  | 45.000 | 47.000    | 0.813 | 1143 | 1194  | 21    | 25003-6420   | 23-L  | 34.500 | 36.500    | 0.813 | 876  | 927   | 21    |
| 25003-6351   | 23    | 2.938  | 3.938     | 0.500 | 75   | 100   | 13    | 25003-6423   | 23    | 9.000  | 10.125    | 0.547 | 229  | 257   | 14    |
| 25003-6353   | 23-L  | 15.785 | 17.785    | 0.813 | 401  | 452   | 21    | 25003-6424   | 23-L  | 70.000 | 72.000    | 0.813 | 1778 | 1829  | 21    |
| 25003-6355   | 23    | 3.438  | 4.438     | 0.500 | 87   | 113   | 13    | 25003-6426   | 23-L  | 19.750 | 21.750    | 0.813 | 502  | 552   | 21    |
| 25003-6356   | 23    | 3.250  | 4.250     | 0.375 | 83   | 108   | 10    | 25003-6428   | 23    | 10.625 | 12.625    | 0.813 | 270  | 321   | 21    |
| 25003-6357   | 23    | 3.438  | 4.688     | 0.500 | 87   | 119   | 13    | 25003-6431   | 23    | 4.750  | 5.875     | 0.563 | 121  | 149   | 14    |
| 25003-6358   | 23    | 3.500  | 4.500     | 0.375 | 89   | 114   | 10    | 25003-6441   | 23    | 12.208 | 13.703    | 0.750 | 310  | 348   | 19    |
| 25003-6359   | 23    | 3.625  | 4.625     | 0.375 | 92   | 117   | 10    | 25003-6450   | 23    | 6.250  | 7.250     | 0.438 | 159  | 184   | 11    |
| 25003-6360   | 23    | 4.000  | 5.000     | 0.375 | 102  | 127   | 10    | 25003-6453   | 23    | 5.000  | 6.500     | 0.375 | 127  | 165   | 10    |
| 25003-6361   | 23    | 4.250  | 5.375     | 0.406 | 108  | 137   | 10    | 25003-6455   | 23-L  | 15.630 | 17.126    | 0.748 | 397  | 435   | 19    |
| 25003-6362   | 23    | 4.438  | 5.438     | 0.500 | 113  | 138   | 13    | 25003-6464   | 23    | 3.813  | 4.813     | 0.500 | 97   | 122   | 13    |
| 25003-6363   | 23    | 4.500  | 5.500     | 0.375 | 114  | 140   | 10    | 25003-6471   | 23    | 2.750  | 3.750     | 0.500 | 70   | 95    | 13    |
| 25003-6364   | 23    | 4.688  | 5.813     | 0.500 | 119  | 148   | 13    | 25003-6473   | 23-L  | 38.500 | 40.500    | 0.813 | 978  | 1029  | 21    |
| 25003-6365   | 23    | 5.000  | 6.000     | 0.375 | 127  | 152   | 10    | 25003-6474   | 23    | 5.750  | 6.968     | 0.500 | 146  | 177   | 13    |
| 25003-6366   | 23    | 5.250  | 6.750     | 0.750 | 133  | 171   | 19    | 25003-6483   | 23-L  | 26.000 | 28.000    | 0.813 | 660  | 711   | 21    |
| 25003-6367   | 23    | 5.438  | 6.688     | 0.625 | 138  | 170   | 16    | 25003-6484   | 23-L  | 12.125 | 14.125    | 0.750 | 308  | 359   | 19    |
| 25003-6368   | 23    | 5.625  | 7.125     | 0.750 | 143  | 181   | 19    | 25003-6485   | 23    | 5.063  | 6.062     | 0.500 | 129  | 154   | 13    |
| 25003-6370   | 23    | 6.500  | 8.000     | 0.500 | 165  | 203   | 13    | 25003-6491   | 23    | 4.813  | 5.813     | 0.500 | 122  | 148   | 13    |
| 25003-6371   | 23    | 6.563  | 7.563     | 0.500 | 167  | 192   | 13    | 25003-6492   | 23    | 7.875  | 8.875     | 0.500 | 200  | 225   | 13    |
| 25003-6372   | 23    | 6.750  | 7.750     | 0.500 | 171  | 197   | 13    | 25003-6504   | 23    | 10.938 | 12.938    | 0.750 | 278  | 329   | 19    |
| 25003-6373   | 23    | 6.938  | 7.938     | 0.500 | 176  | 202   | 13    | 25003-6508   | 23-L  | 19.000 | 21.000    | 0.813 | 483  | 533   | 21    |
| 25003-6374   | 23    | 7.000  | 8.000     | 0.500 | 178  | 203   | 13    | 25003-6510   | 23    | 8.000  | 9.250     | 0.500 | 203  | 235   | 13    |
| 25003-6375   | 23    | 7.000  | 8.500     | 0.500 | 178  | 216   | 13    | 25003-6512   | 23-L  | 45.125 | 47.125    | 0.813 | 1146 | 1197  | 21    |
| 25003-6376   | 23    | 7.250  | 8.250     | 0.500 | 184  | 210   | 13    | 25003-6515   | 23-L  | 13.850 | 15.500    | 0.750 | 352  | 394   | 19    |
| 25003-6377   | 23    | 7.250  | 8.500     | 0.500 | 184  | 216   | 13    | 25003-6518   | 23-L  | 13.980 | 15.500    | 0.750 | 355  | 394   | 19    |
| 25003-6378   | 23    | 7.500  | 8.500     | 0.500 | 191  | 216   | 13    | 25003-6525   | 23    | 4.688  | 5.688     | 0.500 | 119  | 144   | 13    |
| 25003-6379   | 23    | 7.750  | 8.750     | 0.500 | 197  | 222   | 13    | 25003-6531   | 23-L  | 15.156 | 17.156    | 0.813 | 385  | 436   | 21    |
| 25003-6380   | 23    | 8.000  | 9.000     | 0.500 | 203  | 229   | 13    | 25003-6532   | 23    | 5.438  | 6.656     | 0.463 | 138  | 169   | 12    |
| 25003-6382   | 23    | 8.250  | 9.250     | 0.500 | 210  | 235   | 13    | 25003-6535   | 23-L  | 21.000 | 23.000    | 0.813 | 533  | 584   | 21    |
| 25003-6384   | 23    | 8.500  | 9.750     | 0.625 | 216  | 248   | 16    | 25003-6539   | 23-L  | 25.750 | 27.000    | 0.500 | 654  | 686   | 13    |
| 25003-6387   | 23    | 9.000  | 10.000    | 0.500 | 229  | 254   | 13    | 25003-6540   | 23    | 5.500  | 6.765     | 0.500 | 140  | 172   | 13    |
| 25003-6388   | 23    | 9.500  | 10.500    | 0.500 | 241  | 267   | 13    | 25003-6542   | 23-L  | 21.437 | 23.437    | 0.812 | 544  | 595   | 21    |
| 25003-6389   | 23    | 9.625  | 11.625    | 0.750 | 244  | 295   | 19    | 25003-6544   | 23    | 4.625  | 5.625     | 0.375 | 117  | 143   | 10    |
| 25003-6390   | 23    | 9.750  | 11.000    | 0.500 | 248  | 279   | 13    | 25003-6549   | 23    | 11.375 | 12.375    | 0.500 | 289  | 314   | 13    |
| 25003-6391   | 23    | 10.000 | 11.000    | 0.500 | 254  | 279   | 13    | 25003-6556   | 23    | 7.250  | 8.438     | 0.590 | 184  | 214   | 15    |
| 25003-6392   | 23    | 5.125  | 6.125     | 0.422 | 130  | 156   | 11    | 25003-6560   | 23-L  | 14.000 | 15.000    | 0.500 | 356  | 381   | 13    |
| 25003-6393   | 23    | 11.000 | 12.125    | 0.547 | 279  | 308   | 14    | 25003-6561   | 23    | 4.938  | 5.938     | 0.500 | 125  | 151   | 13    |
| 25003-6394   | 23    | 11.000 | 12.500    | 0.750 | 279  | 318   | 19    | 25003-6562   | 23-L  | 15.500 | 17.250    | 0.750 | 394  | 438   | 19    |
| 25003-6395   | 23    | 11.000 | 13.000    | 0.750 | 279  | 330   | 19    | 25003-6565   | 23-L  | 49.500 | 51.500    | 0.813 | 1257 | 1308  | 21    |
| 25003-6396   | 23-L  | 12.750 | 14.750    | 0.750 | 324  | 375   | 19    | 25003-6568   | 23    | 10.441 | 11.441    | 0.375 | 265  | 291   | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

## Oil Seals by Model Number

**TIMKEN**  
 Where You Turn

| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 25003-6570   | 23    | 8.625  | 9.875     | 0.625 | 219  | 251   | 16    | 25003-6783   | 23    | 4.188  | 5.438     | 0.500 | 106  | 138   | 13    |
| 25003-6574   | 23    | 5.500  | 6.750     | 0.750 | 140  | 171   | 19    | 25003-6786   | 23-L  | 28.000 | 30.000    | 0.813 | 711  | 762   | 21    |
| 25003-6578   | 23    | 4.125  | 5.188     | 0.500 | 105  | 132   | 13    | 25003-6797   | 23    | 8.938  | 10.000    | 0.500 | 227  | 254   | 13    |
| 25003-6579   | 23    | 5.225  | 6.225     | 0.500 | 133  | 158   | 13    | 25003-6801   | 23    | 4.500  | 5.938     | 0.500 | 114  | 151   | 13    |
| 25003-6582   | 23-L  | 53.000 | 54.875    | 0.813 | 1346 | 1394  | 21    | 25003-6803   | 23-L  | 28.750 | 30.750    | 0.813 | 730  | 781   | 21    |
| 25003-6587   | 23    | 4.500  | 5.512     | 0.375 | 114  | 140   | 10    | 25003-6805   | 23-L  | 32.750 | 34.750    | 0.813 | 832  | 883   | 21    |
| 25003-6595   | 23    | 9.250  | 10.750    | 0.625 | 235  | 273   | 16    | 25003-6807   | 23-L  | 21.500 | 22.750    | 0.750 | 546  | 578   | 19    |
| 25003-6597   | 23    | 6.906  | 8.156     | 0.625 | 175  | 207   | 16    | 25003-6812   | 23-L  | 17.322 | 18.822    | 0.750 | 440  | 478   | 19    |
| 25003-6601   | 23-L  | 16.625 | 18.625    | 0.813 | 422  | 473   | 21    | 25003-6813   | 23    | 8.875  | 9.875     | 0.500 | 225  | 251   | 13    |
| 25003-6602   | 23    | 6.125  | 7.625     | 0.625 | 156  | 194   | 16    | 25003-6817   | 23    | 6.500  | 7.750     | 0.500 | 165  | 197   | 13    |
| 25003-6609   | 23-L  | 32.000 | 33.125    | 0.500 | 813  | 841   | 13    | 25003-6818   | 23    | 6.690  | 7.940     | 0.625 | 170  | 202   | 16    |
| 25003-6615   | 23-L  | 17.750 | 19.250    | 0.750 | 451  | 489   | 19    | 25003-6819   | 23-L  | 26.815 | 28.815    | 0.812 | 681  | 732   | 21    |
| 25003-6616   | 23    | 4.062  | 5.313     | 0.500 | 103  | 135   | 13    | 25003-6820   | 23    | 4.331  | 5.831     | 0.500 | 110  | 148   | 13    |
| 25003-6618   | 23-L  | 15.250 | 17.250    | 0.625 | 387  | 438   | 16    | 25003-6821   | 23-L  | 16.000 | 17.750    | 0.750 | 406  | 451   | 19    |
| 25003-6619   | 23    | 3.750  | 4.875     | 0.375 | 95   | 124   | 10    | 25003-6822   | 23-L  | 36.750 | 38.750    | 0.813 | 933  | 984   | 21    |
| 25003-6621   | 23    | 11.500 | 12.750    | 0.500 | 292  | 324   | 13    | 25003-6823   | 23-L  | 25.196 | 26.696    | 0.750 | 640  | 678   | 19    |
| 25003-6622   | 23    | 5.375  | 6.375     | 0.375 | 137  | 162   | 10    | 25003-6826   | 23    | 11.750 | 13.500    | 0.750 | 298  | 343   | 19    |
| 25003-6625   | 23    | 4.125  | 5.125     | 0.375 | 105  | 130   | 10    | 25003-6827   | 23    | 8.750  | 9.750     | 0.500 | 222  | 248   | 13    |
| 25003-6626   | 23-L  | 17.125 | 18.625    | 0.750 | 435  | 473   | 19    | 25003-6829   | 23-L  | 12.250 | 14.250    | 0.750 | 311  | 362   | 19    |
| 25003-6638   | 23    | 4.920  | 6.125     | 0.438 | 125  | 156   | 11    | 25003-6830   | 23-L  | 20.472 | 21.972    | 0.750 | 520  | 558   | 19    |
| 25003-6646   | 23    | 8.875  | 10.875    | 0.750 | 225  | 276   | 19    | 25003-6836   | 23    | 11.750 | 13.750    | 0.750 | 298  | 349   | 19    |
| 25003-6648   | 23    | 9.375  | 10.625    | 0.625 | 238  | 270   | 16    | 25003-6839   | 23    | 3.250  | 4.250     | 0.438 | 83   | 108   | 11    |
| 25003-6653   | 23-L  | 59.750 | 60.750    | 0.500 | 1518 | 1543  | 13    | 25003-6840   | 23    | 11.688 | 13.250    | 0.625 | 297  | 337   | 16    |
| 25003-6657   | 23-L  | 16.250 | 18.250    | 0.750 | 413  | 464   | 19    | 25003-6841   | 23    | 7.078  | 8.578     | 0.625 | 180  | 218   | 16    |
| 25003-6664   | 23    | 9.625  | 10.875    | 0.500 | 244  | 276   | 13    | 25003-6844   | 23    | 7.875  | 9.000     | 0.500 | 200  | 229   | 13    |
| 25003-6669   | 23    | 9.500  | 10.625    | 0.500 | 241  | 270   | 13    | 25003-6845   | 23    | 8.750  | 10.250    | 0.500 | 222  | 260   | 13    |
| 25003-6671   | 23-L  | 48.000 | 50.000    | 0.813 | 1219 | 1270  | 21    | 25003-6849   | 23-L  | 30.000 | 32.000    | 0.813 | 762  | 813   | 21    |
| 25003-6672   | 23    | 11.250 | 12.500    | 0.625 | 286  | 318   | 16    | 25003-6851   | 23    | 4.313  | 5.188     | 0.375 | 110  | 132   | 10    |
| 25003-6676   | 23    | 9.250  | 10.250    | 0.500 | 235  | 260   | 13    | 25003-6853   | 23-L  | 21.500 | 23.000    | 0.625 | 546  | 584   | 16    |
| 25003-6677   | 23-L  | 30.750 | 31.750    | 0.500 | 781  | 806   | 13    | 25003-6861   | 23    | 7.250  | 8.250     | 0.375 | 184  | 210   | 10    |
| 25003-6683   | 23    | 10.500 | 12.000    | 0.500 | 267  | 305   | 13    | 25003-6862   | 23    | 3.125  | 4.250     | 0.375 | 79   | 108   | 10    |
| 25003-6684   | 23    | 8.250  | 9.750     | 0.625 | 210  | 248   | 16    | 25003-6867   | 23    | 6.299  | 7.549     | 0.625 | 160  | 192   | 16    |
| 25003-6687   | 23    | 11.500 | 13.000    | 0.625 | 292  | 330   | 16    | 25003-6868   | 23    | 3.000  | 4.125     | 0.375 | 76   | 105   | 10    |
| 25003-6697   | 23-L  | 16.500 | 18.500    | 0.750 | 419  | 470   | 19    | 25003-6870   | 23    | 4.125  | 5.000     | 0.500 | 105  | 127   | 13    |
| 25003-6698   | 23    | 10.250 | 11.500    | 0.625 | 260  | 292   | 16    | 25003-6873   | 23-L  | 15.750 | 16.750    | 0.500 | 400  | 425   | 13    |
| 25003-6704   | 23    | 10.625 | 12.625    | 0.750 | 270  | 321   | 19    | 25003-6877   | 23-L  | 14.000 | 16.000    | 0.750 | 356  | 406   | 19    |
| 25003-6705   | 23    | 11.875 | 12.875    | 0.500 | 302  | 327   | 13    | 25003-6878   | 23-L  | 16.125 | 18.125    | 0.750 | 410  | 460   | 19    |
| 25003-6709   | 23    | 3.938  | 4.938     | 0.375 | 100  | 125   | 10    | 25003-6879   | 23-L  | 23.500 | 25.500    | 0.813 | 597  | 648   | 21    |
| 25003-6710   | 23-L  | 20.125 | 22.125    | 0.813 | 511  | 562   | 21    | 25003-6882   | 23    | 10.375 | 11.875    | 0.500 | 264  | 302   | 13    |
| 25003-6713   | 23-L  | 35.125 | 36.250    | 0.500 | 892  | 921   | 13    | 25003-6883   | 23-L  | 15.125 | 17.125    | 0.625 | 384  | 435   | 16    |
| 25003-6718   | 23-L  | 20.125 | 22.125    | 0.750 | 511  | 562   | 19    | 25003-6885   | 23-L  | 43.500 | 45.000    | 0.750 | 1105 | 1143  | 19    |
| 25003-6719   | 23    | 11.906 | 13.156    | 0.625 | 302  | 334   | 16    | 25003-6888   | 23    | 7.312  | 8.438     | 0.562 | 186  | 214   | 14    |
| 25003-6728   | 23    | 5.750  | 6.938     | 0.500 | 146  | 176   | 13    | 25003-6889   | 23-L  | 45.748 | 47.520    | 0.787 | 1162 | 1207  | 20    |
| 25003-6740   | 23-L  | 18.375 | 20.375    | 0.813 | 467  | 518   | 21    | 25003-6890   | 23    | 6.750  | 7.875     | 0.500 | 171  | 200   | 13    |
| 25003-6748   | 23    | 4.531  | 5.531     | 0.500 | 115  | 140   | 13    | 25003-6891   | 23-L  | 39.000 | 40.747    | 0.787 | 991  | 1035  | 20    |
| 25003-6752   | 23    | 3.344  | 4.344     | 0.500 | 85   | 110   | 13    | 25003-6894   | 23-L  | 33.465 | 35.236    | 0.787 | 850  | 895   | 20    |
| 25003-6754   | 23    | 4.938  | 5.938     | 0.375 | 125  | 151   | 10    | 25003-6896   | 23    | 3.740  | 4.740     | 0.500 | 95   | 120   | 13    |
| 25003-6756   | 23    | 9.125  | 10.125    | 0.500 | 232  | 257   | 13    | 25003-6897   | 23    | 6.625  | 7.625     | 0.500 | 168  | 194   | 13    |
| 25003-6759   | 23    | 7.750  | 9.000     | 0.500 | 197  | 229   | 13    | 25003-6905   | 23-L  | 80.000 | 82.000    | 0.812 | 2032 | 2083  | 21    |
| 25003-6769   | 23-L  | 15.750 | 17.750    | 0.813 | 400  | 451   | 21    | 25003-6907   | 23-L  | 29.906 | 31.906    | 0.812 | 760  | 810   | 21    |
| 25003-6772   | 23-L  | 23.500 | 25.500    | 0.750 | 597  | 648   | 19    | 25003-6908   | 23-L  | 34.500 | 36.000    | 0.750 | 876  | 914   | 19    |
| 25003-6773   | 23    | 7.500  | 9.000     | 0.500 | 191  | 229   | 13    | 25003-6910   | 23-L  | 23.250 | 25.250    | 0.813 | 591  | 641   | 21    |
| 25003-6775   | 23-L  | 51.000 | 53.000    | 0.813 | 1295 | 1346  | 21    | 25003-6915   | 23-L  | 65.000 | 67.000    | 0.812 | 1651 | 1702  | 21    |
| 25003-6778   | 23-L  | 14.063 | 16.062    | 0.812 | 357  | 408   | 21    | 25003-6918   | 23-L  | 25.500 | 27.500    | 0.750 | 648  | 699   | 19    |
| 25003-6781   | 23    | 10.500 | 11.500    | 0.500 | 267  | 292   | 13    | 25003-6919   | 23    | 4.375  | 5.875     | 0.375 | 111  | 149   | 10    |
| 25003-6782   | 23-L  | 12.875 | 14.750    | 0.813 | 327  | 375   | 21    | 25003-6922   | 23    | 6.281  | 7.280     | 0.375 | 160  | 185   | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 25003-6923   | 23    | 3.563  | 4.625     | 0.375 | 91   | 117   | 10    | 25003-7157   | 23    | 8.250  | 9.750     | 0.750 | 210  | 248   | 19    |
| 25003-6924   | 23    | 5.750  | 7.000     | 0.375 | 146  | 178   | 10    | 25003-7161   | 23-L  | 30.500 | 32.500    | 0.750 | 775  | 826   | 19    |
| 25003-6926   | 23    | 7.874  | 9.291     | 0.748 | 200  | 236   | 19    | 25003-7162   | 23-L  | 23.250 | 24.750    | 0.750 | 591  | 629   | 19    |
| 25003-6932   | 23    | 11.811 | 13.311    | 0.750 | 300  | 338   | 19    | 25003-7172   | 23    | 5.750  | 6.750     | 0.438 | 146  | 171   | 11    |
| 25003-6933   | 23-L  | 16.929 | 17.929    | 0.500 | 430  | 455   | 13    | 25003-7175   | 23-L  | 13.750 | 14.750    | 0.500 | 349  | 375   | 13    |
| 25003-6935   | 23    | 10.625 | 12.000    | 0.750 | 270  | 305   | 19    | 25003-7180   | 23    | 7.500  | 8.750     | 0.500 | 191  | 222   | 13    |
| 25003-6939   | 23    | 5.000  | 6.500     | 0.750 | 127  | 165   | 19    | 25003-7199   | 23-L  | 42.500 | 44.500    | 0.750 | 1080 | 1130  | 19    |
| 25003-6943   | 23    | 8.813  | 9.813     | 0.500 | 224  | 249   | 13    | 25003-7200   | 23-L  | 24.750 | 26.750    | 0.813 | 629  | 679   | 21    |
| 25003-6947   | 23-L  | 33.000 | 34.125    | 0.500 | 838  | 867   | 13    | 25003-7204   | 23    | 11.000 | 12.625    | 0.750 | 279  | 321   | 19    |
| 25003-6951   | 23    | 6.875  | 8.000     | 0.500 | 175  | 203   | 13    | 25003-7205   | 23    | 4.500  | 5.625     | 0.375 | 114  | 143   | 10    |
| 25003-6957   | 23    | 4.328  | 5.203     | 0.375 | 110  | 132   | 10    | 25003-7212   | 23-L  | 20.000 | 22.000    | 0.750 | 508  | 559   | 19    |
| 25003-6960   | 23    | 3.750  | 4.813     | 0.500 | 95   | 122   | 13    | 25003-7213   | 23    | 3.125  | 3.875     | 0.375 | 79   | 98    | 10    |
| 25003-6964   | 23    | 11.023 | 12.023    | 0.500 | 280  | 305   | 13    | 25003-7214   | 23    | 5.938  | 7.437     | 0.750 | 151  | 189   | 19    |
| 25003-6965   | 23-L  | 24.625 | 25.875    | 0.563 | 625  | 657   | 14    | 25003-7219   | 23    | 11.500 | 13.000    | 0.500 | 292  | 330   | 13    |
| 25003-6967   | 23-L  | 17.250 | 18.750    | 0.750 | 438  | 476   | 19    | 25003-7221   | 23    | 5.118  | 6.299     | 0.511 | 130  | 160   | 13    |
| 25003-6972   | 23-L  | 21.750 | 23.750    | 0.813 | 552  | 603   | 21    | 25003-7227   | 23-L  | 50.000 | 51.000    | 0.500 | 1270 | 1295  | 13    |
| 25003-6973   | 23    | 7.875  | 9.875     | 0.625 | 200  | 251   | 16    | 25003-7239   | 23-L  | 15.375 | 16.875    | 0.750 | 391  | 429   | 19    |
| 25003-6982   | 23    | 6.102  | 7.102     | 0.500 | 155  | 180   | 13    | 25003-7244   | 23-L  | 33.000 | 35.000    | 0.813 | 838  | 889   | 21    |
| 25003-6984   | 23-L  | 16.375 | 17.375    | 0.500 | 416  | 441   | 13    | 25003-7250   | 23    | 12.062 | 13.563    | 0.750 | 306  | 345   | 19    |
| 25003-6987   | 23-L  | 24.500 | 26.250    | 0.813 | 622  | 667   | 21    | 25003-7251   | 23-L  | 27.500 | 29.500    | 0.813 | 699  | 749   | 21    |
| 25003-6989   | 23-L  | 58.000 | 60.000    | 0.750 | 1473 | 1524  | 19    | 25003-7253   | 23    | 3.500  | 5.000     | 0.500 | 89   | 127   | 13    |
| 25003-6991   | 23    | 9.448  | 10.448    | 0.500 | 240  | 265   | 13    | 25003-7263   | 23    | 11.500 | 12.750    | 0.625 | 292  | 324   | 16    |
| 25003-6992   | 23    | 4.331  | 5.906     | 0.625 | 110  | 150   | 16    | 25003-7264   | 23    | 6.250  | 7.688     | 0.625 | 159  | 195   | 16    |
| 25003-6998   | 23-L  | 25.750 | 27.250    | 0.750 | 654  | 692   | 19    | 25003-7267   | 23    | 5.512  | 6.693     | 0.591 | 140  | 170   | 15    |
| 25003-7010   | 23    | 10.236 | 11.811    | 0.630 | 260  | 300   | 16    | 25003-7268   | 23    | 6.693  | 7.875     | 0.591 | 170  | 200   | 15    |
| 25003-7015   | 23-L  | 63.500 | 65.500    | 0.812 | 1613 | 1664  | 21    | 25003-7271   | 23    | 4.528  | 5.512     | 0.472 | 115  | 140   | 12    |
| 25003-7018   | 23-L  | 48.875 | 50.875    | 0.813 | 1241 | 1292  | 21    | 25003-7274   | 23    | 6.875  | 8.125     | 0.500 | 175  | 206   | 13    |
| 25003-7019   | 23-L  | 13.622 | 15.122    | 0.750 | 346  | 384   | 19    | 25003-7275   | 23    | 5.813  | 6.938     | 0.500 | 148  | 176   | 13    |
| 25003-7036   | 23    | 3.938  | 4.813     | 0.375 | 100  | 122   | 10    | 25003-7276   | 23    | 6.299  | 7.480     | 0.591 | 160  | 190   | 15    |
| 25003-7039   | 23-L  | 29.375 | 31.375    | 0.813 | 746  | 797   | 21    | 25003-7277   | 23    | 4.724  | 5.906     | 0.591 | 120  | 150   | 15    |
| 25003-7053   | 23    | 11.625 | 12.625    | 0.500 | 295  | 321   | 13    | 25003-7279   | 23-L  | 12.625 | 14.625    | 0.750 | 321  | 371   | 19    |
| 25003-7059   | 23-L  | 18.500 | 20.500    | 0.750 | 470  | 521   | 19    | 25003-7281   | 23-L  | 18.898 | 20.472    | 0.787 | 480  | 520   | 20    |
| 25003-7063   | 23    | 6.781  | 8.031     | 0.625 | 172  | 204   | 16    | 25003-7284   | 23-L  | 22.834 | 24.334    | 0.750 | 580  | 618   | 19    |
| 25003-7075   | 23    | 3.438  | 4.438     | 0.375 | 87   | 113   | 10    | 25003-7288   | 23    | 10.433 | 11.683    | 0.625 | 265  | 297   | 16    |
| 25003-7098   | 23-L  | 22.813 | 24.313    | 0.750 | 579  | 618   | 19    | 25003-7291   | 23-L  | 94.000 | 96.000    | 0.813 | 2388 | 2438  | 21    |
| 25003-7101   | 23    | 8.500  | 10.500    | 0.750 | 216  | 267   | 19    | 25003-7298   | 23    | 5.938  | 6.938     | 0.500 | 151  | 176   | 13    |
| 25003-7102   | 23-L  | 49.250 | 51.250    | 0.813 | 1251 | 1302  | 21    | 25003-7306   | 23    | 12.000 | 13.250    | 0.625 | 305  | 337   | 16    |
| 25003-7107   | 23-L  | 29.133 | 31.133    | 0.813 | 740  | 791   | 21    | 25003-7320   | 23    | 7.667  | 9.055     | 0.591 | 195  | 230   | 15    |
| 25003-7108   | 23    | 7.875  | 9.125     | 0.375 | 200  | 232   | 10    | 25003-7321   | 23    | 6.438  | 7.438     | 0.500 | 164  | 189   | 13    |
| 25003-7117   | 23    | 5.906  | 7.410     | 0.625 | 150  | 188   | 16    | 25003-7322   | 23    | 9.062  | 10.062    | 0.500 | 230  | 256   | 13    |
| 25003-7119   | 23-L  | 24.016 | 25.984    | 0.811 | 610  | 660   | 21    | 25003-7323   | 23-L  | 13.375 | 14.875    | 0.750 | 340  | 378   | 19    |
| 25003-7123   | 23    | 4.063  | 5.063     | 0.500 | 103  | 129   | 13    | 25003-7331   | 23-L  | 29.000 | 31.000    | 0.813 | 737  | 787   | 21    |
| 25003-7124   | 23    | 5.375  | 6.875     | 0.750 | 137  | 175   | 19    | 25003-7334   | 23-L  | 98.750 | 100.750   | 0.813 | 2508 | 2559  | 21    |
| 25003-7127   | 23-L  | 16.535 | 18.035    | 0.750 | 420  | 458   | 19    | 25003-7336   | 23    | 8.875  | 10.375    | 0.750 | 225  | 264   | 19    |
| 25003-7129   | 23    | 4.188  | 5.375     | 0.470 | 106  | 137   | 12    | 25003-7340   | 23-L  | 27.000 | 29.000    | 0.813 | 686  | 737   | 21    |
| 25003-7131   | 23-L  | 22.000 | 23.000    | 0.500 | 559  | 584   | 13    | 25003-7344   | 23    | 8.375  | 9.500     | 0.625 | 213  | 241   | 16    |
| 25003-7132   | 23    | 5.313  | 6.313     | 0.500 | 135  | 160   | 13    | 25003-7352   | 23-L  | 24.250 | 26.250    | 0.813 | 616  | 667   | 21    |
| 25003-7133   | 23    | 7.938  | 9.438     | 0.750 | 202  | 240   | 19    | 25003-7355   | 23-L  | 31.750 | 33.750    | 0.812 | 806  | 857   | 21    |
| 25003-7135   | 23    | 12.625 | 13.875    | 0.625 | 321  | 352   | 16    | 25003-7356   | 23-L  | 22.625 | 24.625    | 0.813 | 575  | 625   | 21    |
| 25003-7137   | 23-L  | 96.620 | 98.620    | 0.813 | 2454 | 2505  | 21    | 25003-7362   | 23    | 5.687  | 6.937     | 0.500 | 144  | 176   | 13    |
| 25003-7138   | 23-L  | 34.000 | 36.000    | 0.813 | 864  | 914   | 21    | 25003-7367   | 23    | 7.625  | 8.625     | 0.500 | 194  | 219   | 13    |
| 25003-7139   | 23-L  | 23.375 | 25.375    | 0.813 | 594  | 645   | 21    | 25003-7374   | 23    | 3.250  | 4.250     | 0.500 | 83   | 108   | 13    |
| 25003-7144   | 23    | 3.071  | 4.071     | 0.500 | 78   | 103   | 13    | 25003-7376   | 23    | 4.724  | 5.910     | 0.472 | 120  | 150   | 12    |
| 25003-7147   | 23    | 10.125 | 11.500    | 0.750 | 257  | 292   | 19    | 25003-7378   | 23    | 6.938  | 8.438     | 0.500 | 176  | 214   | 13    |
| 25003-7148   | 23-L  | 20.750 | 22.750    | 0.813 | 527  | 578   | 21    | 25003-7379   | 23-L  | 13.875 | 15.375    | 0.750 | 352  | 391   | 19    |
| 25003-7149   | 23-L  | 14.500 | 16.000    | 0.625 | 368  | 406   | 16    | 25003-7383   | 23    | 5.512  | 6.693     | 0.551 | 140  | 170   | 14    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 25003-7387   | 23-L  | 32.500 | 34.500    | 0.813 | 826  | 876   | 21    | 25003-7621   | 23    | 9.875  | 10.875    | 0.500 | 251  | 276   | 13    |
| 25003-7388   | 23    | 7.875  | 9.055     | 0.591 | 200  | 230   | 15    | 25003-7624   | 23-L  | 87.000 | 89.000    | 0.813 | 2210 | 2261  | 21    |
| 25003-7389   | 23    | 3.750  | 4.750     | 0.375 | 95   | 121   | 10    | 25003-7625   | 23-L  | 17.500 | 19.500    | 0.750 | 445  | 495   | 19    |
| 25003-7391   | 23    | 11.024 | 12.598    | 0.787 | 280  | 320   | 20    | 25003-7639   | 23    | 11.500 | 12.375    | 0.375 | 292  | 314   | 10    |
| 25003-7394   | 23    | 3.346  | 4.724     | 0.472 | 85   | 120   | 12    | 25003-7640   | 23    | 9.250  | 10.125    | 0.375 | 235  | 257   | 10    |
| 25003-7396   | 23    | 4.331  | 5.512     | 0.472 | 110  | 140   | 12    | 25003-7642   | 23    | 3.375  | 4.250     | 0.500 | 86   | 108   | 13    |
| 25003-7407   | 23-L  | 21.500 | 23.500    | 0.813 | 546  | 597   | 21    | 25003-7643   | 23-L  | 69.000 | 71.000    | 0.813 | 1753 | 1803  | 21    |
| 25003-7412   | 23-L  | 31.000 | 33.000    | 0.813 | 787  | 838   | 21    | 25003-7644   | 23-L  | 31.500 | 33.500    | 0.813 | 800  | 851   | 21    |
| 25003-7413   | 23-L  | 18.000 | 19.750    | 0.813 | 457  | 502   | 21    | 25003-7646   | 23-L  | 25.438 | 27.188    | 0.750 | 646  | 691   | 19    |
| 25003-7414   | 23-L  | 23.375 | 24.875    | 0.750 | 594  | 632   | 19    | 25003-7647   | 23    | 5.938  | 7.188     | 0.500 | 151  | 183   | 13    |
| 25003-7416   | 23    | 3.938  | 5.438     | 0.500 | 100  | 138   | 13    | 25003-7655   | 23-L  | 28.500 | 30.500    | 0.813 | 724  | 775   | 21    |
| 25003-7425   | 23-L  | 15.938 | 17.938    | 0.750 | 405  | 456   | 19    | 25003-7656   | 23    | 3.188  | 4.188     | 0.375 | 81   | 106   | 10    |
| 25003-7426   | 23    | 3.150  | 4.331     | 0.472 | 80   | 110   | 12    | 25003-7661   | 23    | 7.938  | 8.938     | 0.500 | 202  | 227   | 13    |
| 25003-7431   | 23-L  | 15.500 | 17.500    | 0.750 | 394  | 445   | 19    | 25003-7674   | 23    | 7.063  | 8.063     | 0.500 | 179  | 205   | 13    |
| 25003-7432   | 23    | 10.625 | 11.875    | 0.625 | 270  | 302   | 16    | 25003-7695   | 23-L  | 35.500 | 37.500    | 1.000 | 902  | 953   | 25    |
| 25003-7437   | 23    | 11.365 | 12.625    | 0.625 | 289  | 321   | 16    | 25003-7699   | 23-L  | 26.125 | 28.125    | 0.813 | 664  | 714   | 21    |
| 25003-7438   | 23    | 3.437  | 4.437     | 0.437 | 87   | 113   | 11    | 25003-7709   | 23    | 10.629 | 11.629    | 0.409 | 270  | 295   | 10    |
| 25003-7441   | 23-L  | 32.000 | 34.000    | 0.813 | 813  | 864   | 21    | 25003-7710   | 23-L  | 26.000 | 28.000    | 0.750 | 660  | 711   | 19    |
| 25003-7442   | 23-L  | 15.750 | 17.500    | 0.750 | 400  | 445   | 19    | 25003-7714   | 23-L  | 23.110 | 24.610    | 0.750 | 587  | 625   | 19    |
| 25003-7443   | 23    | 7.438  | 8.500     | 0.625 | 189  | 216   | 16    | 25003-7716   | 23    | 11.000 | 12.500    | 0.500 | 279  | 318   | 13    |
| 25003-7444   | 23    | 5.688  | 7.000     | 0.625 | 144  | 178   | 16    | 25003-7719   | 23    | 6.188  | 7.438     | 0.500 | 157  | 189   | 13    |
| 25003-7446   | 23-L  | 20.032 | 21.654    | 0.813 | 509  | 550   | 21    | 25003-7736   | 23    | 10.000 | 11.125    | 0.547 | 254  | 283   | 14    |
| 25003-7447   | 23    | 9.438  | 10.625    | 0.625 | 240  | 270   | 16    | 25003-7740   | 23    | 7.125  | 8.250     | 0.500 | 181  | 210   | 13    |
| 25003-7464   | 23    | 3.740  | 4.990     | 0.500 | 95   | 127   | 13    | 25003-7744   | 23    | 7.750  | 8.938     | 0.625 | 197  | 227   | 16    |
| 25003-7469   | 23-L  | 24.500 | 25.625    | 0.625 | 622  | 651   | 16    | 25003-7746   | 23    | 3.875  | 4.750     | 0.375 | 98   | 121   | 10    |
| 25003-7470   | 23-L  | 39.500 | 40.500    | 0.500 | 1003 | 1029  | 13    | 25003-7751   | 23-L  | 38.000 | 39.000    | 0.500 | 965  | 991   | 13    |
| 25003-7472   | 23    | 6.188  | 7.500     | 0.625 | 157  | 191   | 16    | 25003-7755   | 23-L  | 50.500 | 52.500    | 0.813 | 1283 | 1334  | 21    |
| 25003-7481   | 23    | 5.938  | 7.188     | 0.625 | 151  | 183   | 16    | 25003-7758   | 23    | 8.000  | 9.500     | 0.500 | 203  | 241   | 13    |
| 25003-7482   | 23    | 4.332  | 5.250     | 0.375 | 110  | 133   | 10    | 25003-7771   | 23    | 6.500  | 7.688     | 0.625 | 165  | 195   | 16    |
| 25003-7487   | 23-L  | 18.000 | 19.000    | 0.500 | 457  | 483   | 13    | 25003-7773   | 23-L  | 30.250 | 32.250    | 0.813 | 768  | 819   | 21    |
| 25003-7489   | 23-L  | 22.500 | 24.500    | 0.813 | 572  | 622   | 21    | 25003-7785   | 23-L  | 56.250 | 58.125    | 0.813 | 1429 | 1476  | 21    |
| 25003-7507   | 23    | 5.800  | 6.800     | 0.500 | 147  | 173   | 13    | 25003-7795   | 23    | 4.750  | 6.000     | 0.375 | 121  | 152   | 10    |
| 25003-7539   | 23-L  | 15.250 | 17.250    | 0.750 | 387  | 438   | 19    | 25003-7801   | 23-L  | 15.250 | 16.750    | 0.750 | 387  | 425   | 19    |
| 25003-7543   | 23-L  | 47.375 | 48.875    | 0.750 | 1203 | 1241  | 19    | 25003-7804   | 23    | 8.688  | 9.938     | 0.625 | 221  | 252   | 16    |
| 25003-7544   | 23-L  | 60.000 | 61.500    | 0.750 | 1524 | 1562  | 19    | 25003-7805   | 23-L  | 13.000 | 14.500    | 0.625 | 330  | 368   | 16    |
| 25003-7547   | 23-L  | 13.000 | 14.750    | 0.750 | 330  | 375   | 19    | 25003-7807   | 23    | 7.086  | 8.267     | 0.591 | 180  | 210   | 15    |
| 25003-7548   | 23-L  | 38.000 | 39.500    | 0.750 | 965  | 1003  | 19    | 25003-7811   | 23    | 7.188  | 8.686     | 0.625 | 183  | 221   | 16    |
| 25003-7570   | 23    | 12.125 | 13.625    | 0.750 | 308  | 346   | 19    | 25003-7812   | 23    | 7.188  | 8.188     | 0.500 | 183  | 208   | 13    |
| 25003-7577   | 23    | 8.000  | 9.125     | 0.500 | 203  | 232   | 13    | 25003-7813   | 23-L  | 36.500 | 38.500    | 0.813 | 927  | 978   | 21    |
| 25003-7578   | 23    | 3.500  | 4.750     | 0.375 | 89   | 121   | 10    | 25003-7814   | 23-L  | 15.188 | 17.188    | 0.750 | 386  | 437   | 19    |
| 25003-7583   | 23-L  | 76.000 | 78.000    | 0.813 | 1930 | 1981  | 21    | 25003-7816   | 23    | 6.299  | 7.480     | 0.511 | 160  | 190   | 13    |
| 25003-7587   | 23    | 4.734  | 5.984     | 0.500 | 120  | 152   | 13    | 25003-7821   | 23    | 4.438  | 5.813     | 0.500 | 113  | 148   | 13    |
| 25003-7588   | 23    | 10.188 | 11.438    | 0.625 | 259  | 291   | 16    | 25003-7825   | 23-L  | 49.250 | 51.125    | 0.813 | 1251 | 1299  | 21    |
| 25003-7589   | 23-L  | 17.625 | 18.525    | 0.500 | 448  | 471   | 13    | 25003-7827   | 23-L  | 43.000 | 45.000    | 0.813 | 1092 | 1143  | 21    |
| 25003-7590   | 23    | 4.250  | 5.250     | 0.375 | 108  | 133   | 10    | 25003-7830   | 23-L  | 49.500 | 51.250    | 0.813 | 1257 | 1302  | 21    |
| 25003-7591   | 23    | 3.313  | 4.313     | 0.375 | 84   | 110   | 10    | 25003-7831   | 23    | 9.250  | 10.625    | 0.750 | 235  | 270   | 19    |
| 25003-7592   | 23-L  | 15.565 | 16.565    | 0.500 | 395  | 421   | 13    | 25003-7832   | 23    | 11.250 | 12.750    | 0.625 | 286  | 324   | 16    |
| 25003-7593   | 23-L  | 23.000 | 24.250    | 0.750 | 584  | 616   | 19    | 25003-7833   | 23    | 2.938  | 3.688     | 0.375 | 75   | 94    | 10    |
| 25003-7594   | 23-L  | 23.750 | 25.250    | 0.750 | 603  | 641   | 19    | 25003-7835   | 23    | 9.625  | 10.500    | 0.500 | 244  | 267   | 13    |
| 25003-7596   | 23    | 2.938  | 3.938     | 0.375 | 75   | 100   | 10    | 25003-7836   | 23    | 4.724  | 6.299     | 0.472 | 120  | 160   | 12    |
| 25003-7597   | 23    | 6.313  | 7.313     | 0.625 | 160  | 186   | 16    | 25003-7838   | 23-L  | 23.000 | 25.000    | 0.813 | 584  | 635   | 21    |
| 25003-7598   | 23    | 10.750 | 11.750    | 0.500 | 273  | 298   | 13    | 25003-7839   | 23    | 3.543  | 4.724     | 0.472 | 90   | 120   | 12    |
| 25003-7600   | 23    | 12.750 | 13.750    | 0.500 | 324  | 349   | 13    | 25003-7841   | 23    | 3.313  | 4.313     | 0.500 | 84   | 110   | 13    |
| 25003-7601   | 23-L  | 16.000 | 17.406    | 0.609 | 406  | 442   | 15    | 25003-7848   | 23    | 11.024 | 12.598    | 0.630 | 280  | 320   | 16    |
| 25003-7602   | 23-L  | 13.125 | 15.125    | 0.750 | 333  | 384   | 19    | 25003-7849   | 23-L  | 14.173 | 15.748    | 0.630 | 360  | 400   | 16    |
| 25003-7618   | 23-L  | 18.250 | 20.250    | 0.813 | 464  | 514   | 21    | 25003-7857   | 23    | 4.813  | 5.938     | 0.375 | 122  | 151   | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 25003-7858   | 23-L  | 15.750 | 17.250    | 0.563 | 400  | 438   | 14    | 25003-8261   | 23    | 12.795 | 13.669    | 0.375 | 325  | 347   | 10    |
| 25003-7859   | 23-L  | 25.250 | 27.250    | 0.813 | 641  | 692   | 21    | 25003-8271   | 23-L  | 14.875 | 16.875    | 0.813 | 378  | 429   | 21    |
| 25003-7863   | 23-L  | 38.000 | 40.000    | 0.813 | 965  | 1016  | 21    | 25003-8276   | 23    | 2.344  | 3.219     | 0.625 | 60   | 82    | 16    |
| 25003-7867   | 23    | 4.938  | 6.438     | 0.500 | 125  | 164   | 13    | 25003-8279   | 23-L  | 76.250 | 78.250    | 0.813 | 1937 | 1988  | 21    |
| 25003-7869   | 23    | 8.125  | 9.188     | 0.500 | 206  | 233   | 13    | 25003-8281   | 23-L  | 14.875 | 16.375    | 0.750 | 378  | 416   | 19    |
| 25003-7871   | 23-L  | 81.000 | 83.000    | 0.813 | 2057 | 2108  | 21    | 25003-8285   | 23-L  | 23.125 | 24.625    | 0.618 | 587  | 625   | 16    |
| 25003-7874   | 23    | 11.732 | 12.606    | 0.375 | 298  | 320   | 10    | 25003-8287   | 23    | 11.625 | 13.125    | 0.750 | 295  | 333   | 19    |
| 25003-7878   | 23    | 11.029 | 12.029    | 0.375 | 280  | 306   | 10    | 25003-8295   | 23-L  | 16.750 | 18.250    | 0.750 | 425  | 464   | 19    |
| 25003-7889   | 23    | 9.625  | 10.625    | 0.500 | 244  | 270   | 13    | 25003-8299   | 23-L  | 18.898 | 20.866    | 0.787 | 480  | 530   | 20    |
| 25003-7890   | 23    | 9.055  | 10.629    | 0.551 | 230  | 270   | 14    | 25003-8313   | 23    | 9.625  | 10.875    | 0.625 | 244  | 276   | 16    |
| 25003-7891   | 23    | 9.449  | 11.024    | 0.630 | 240  | 280   | 16    | 25003-8315   | 23    | 11.750 | 13.750    | 0.813 | 298  | 349   | 21    |
| 25003-7893   | 23    | 11.811 | 13.386    | 0.630 | 300  | 340   | 16    | 25003-8324   | 23-L  | 64.000 | 66.000    | 0.813 | 1626 | 1676  | 21    |
| 25003-7896   | 23-L  | 13.386 | 14.961    | 0.630 | 340  | 380   | 16    | 25003-8332   | 23-L  | 13.188 | 14.188    | 0.500 | 335  | 360   | 13    |
| 25003-7898   | 23-L  | 14.214 | 16.214    | 0.813 | 361  | 412   | 21    | 25003-8334   | 23    | 10.500 | 11.750    | 0.500 | 267  | 298   | 13    |
| 25003-7899   | 23-L  | 25.750 | 26.875    | 0.547 | 654  | 683   | 14    | 25003-8385   | 23    | 2.938  | 4.000     | 0.375 | 75   | 102   | 10    |
| 25003-7900   | 23-L  | 28.375 | 29.500    | 0.500 | 721  | 749   | 13    | 25003-8388   | 23    | 9.500  | 11.000    | 0.500 | 241  | 279   | 13    |
| 25003-7911   | 23-L  | 60.000 | 62.000    | 0.813 | 1524 | 1575  | 21    | 25003-8402   | 23    | 4.813  | 5.813     | 0.375 | 122  | 148   | 10    |
| 25003-7924   | 23    | 6.438  | 7.688     | 0.625 | 164  | 195   | 16    | 25003-8418   | 23    | 8.188  | 9.188     | 0.500 | 208  | 233   | 13    |
| 25003-7941   | 23    | 3.000  | 3.938     | 0.375 | 76   | 100   | 10    | 25003-8420   | 23    | 7.874  | 9.448     | 0.629 | 200  | 240   | 16    |
| 25003-7968   | 23    | 3.625  | 4.724     | 0.500 | 92   | 120   | 13    | 25003-8421   | 23-L  | 20.000 | 21.000    | 0.500 | 508  | 533   | 13    |
| 25003-7979   | 23    | 3.938  | 5.118     | 0.500 | 100  | 130   | 13    | 25003-8429   | 23    | 3.543  | 4.724     | 0.500 | 90   | 120   | 13    |
| 25003-8043   | 23-L  | 27.000 | 28.000    | 0.500 | 686  | 711   | 13    | 25003-8433   | 23    | 6.875  | 7.875     | 0.500 | 175  | 200   | 13    |
| 25003-8049   | 23    | 7.480  | 8.661     | 0.591 | 190  | 220   | 15    | 25003-8434   | 23    | 7.000  | 8.406     | 0.588 | 178  | 214   | 15    |
| 25003-8058   | 23-L  | 53.000 | 55.000    | 0.813 | 1346 | 1397  | 21    | 25003-8444   | 23    | 4.438  | 5.687     | 0.625 | 113  | 144   | 16    |
| 25003-8103   | 23-L  | 27.250 | 29.250    | 0.813 | 692  | 743   | 21    | 25003-8445   | 23    | 6.692  | 8.192     | 0.750 | 170  | 208   | 19    |
| 25003-8108   | 23-L  | 23.875 | 24.875    | 0.500 | 606  | 632   | 13    | 25003-8446   | 23-L  | 19.500 | 21.500    | 0.813 | 495  | 546   | 21    |
| 25003-8115   | 23-L  | 12.875 | 14.875    | 0.750 | 327  | 378   | 19    | 25003-8447   | 23    | 9.438  | 10.688    | 0.625 | 240  | 271   | 16    |
| 25003-8119   | 23-L  | 14.750 | 16.250    | 0.625 | 375  | 413   | 16    | 25003-8451   | 23    | 8.250  | 9.500     | 0.500 | 210  | 241   | 13    |
| 25003-8122   | 23-L  | 32.688 | 34.688    | 0.813 | 830  | 881   | 21    | 25003-8452   | 23    | 8.375  | 9.875     | 0.500 | 213  | 251   | 13    |
| 25003-8123   | 23-L  | 15.000 | 16.750    | 0.813 | 381  | 425   | 21    | 25003-8455   | 23    | 4.563  | 5.813     | 0.500 | 116  | 148   | 13    |
| 25003-8134   | 23    | 6.875  | 8.125     | 0.563 | 175  | 206   | 14    | 25003-8468   | 23-L  | 23.188 | 25.188    | 0.813 | 589  | 640   | 21    |
| 25003-8137   | 23    | 5.125  | 6.625     | 0.750 | 130  | 168   | 19    | 25003-8476   | 23-L  | 17.500 | 19.250    | 0.625 | 445  | 489   | 16    |
| 25003-8140   | 23    | 9.960  | 10.834    | 0.375 | 253  | 275   | 10    | 25003-8481   | 23    | 8.859  | 9.842     | 0.492 | 225  | 250   | 12    |
| 25003-8142   | 23    | 8.750  | 10.250    | 0.625 | 222  | 260   | 16    | 25003-8483   | 23    | 3.938  | 4.906     | 0.484 | 100  | 125   | 12    |
| 25003-8159   | 23    | 3.688  | 4.938     | 0.500 | 94   | 125   | 13    | 25003-8488   | 23    | 2.938  | 3.906     | 0.484 | 75   | 99    | 12    |
| 25003-8169   | 23    | 6.125  | 7.625     | 0.500 | 156  | 194   | 13    | 25003-8490   | 23    | 4.438  | 5.890     | 0.484 | 113  | 150   | 12    |
| 25003-8171   | 23    | 6.500  | 7.875     | 0.472 | 165  | 200   | 12    | 25003-8494   | 23    | 9.000  | 10.500    | 0.609 | 229  | 267   | 15    |
| 25003-8172   | 23-L  | 36.460 | 38.460    | 0.813 | 926  | 977   | 21    | 25003-8504   | 23-L  | 16.535 | 18.110    | 0.787 | 420  | 460   | 20    |
| 25003-8175   | 23    | 8.125  | 9.125     | 0.500 | 206  | 232   | 13    | 25003-8509   | 23-L  | 39.750 | 41.750    | 0.813 | 1010 | 1060  | 21    |
| 25003-8177   | 23    | 8.875  | 10.375    | 0.500 | 225  | 264   | 13    | 25003-8511   | 23-L  | 12.906 | 14.906    | 0.750 | 328  | 379   | 19    |
| 25003-8179   | 23    | 9.250  | 10.750    | 0.500 | 235  | 273   | 13    | 25003-8512   | 23-L  | 22.250 | 24.250    | 0.813 | 565  | 616   | 21    |
| 25003-8189   | 23    | 8.469  | 9.968     | 0.750 | 215  | 253   | 19    | 25003-8525   | 23    | 11.811 | 13.543    | 0.807 | 300  | 344   | 20    |
| 25003-8190   | 23-L  | 27.750 | 29.750    | 0.813 | 705  | 756   | 21    | 25003-8526   | 23-L  | 22.750 | 24.750    | 0.813 | 578  | 629   | 21    |
| 25003-8191   | 23-L  | 17.250 | 19.250    | 0.813 | 438  | 489   | 21    | 25003-8534   | 23    | 4.438  | 5.875     | 0.375 | 113  | 149   | 10    |
| 25003-8194   | 23    | 6.313  | 7.313     | 0.500 | 160  | 186   | 13    | 25003-8549   | 23-L  | 32.125 | 33.625    | 0.625 | 816  | 854   | 16    |
| 25003-8198   | 23-L  | 50.000 | 52.000    | 0.875 | 1270 | 1321  | 22    | 25003-8550   | 23-L  | 32.250 | 33.625    | 0.625 | 819  | 854   | 16    |
| 25003-8200   | 23-L  | 35.438 | 37.438    | 0.813 | 900  | 951   | 21    | 25003-8559   | 23    | 11.563 | 13.062    | 0.750 | 294  | 332   | 19    |
| 25003-8210   | 23-L  | 45.250 | 47.125    | 0.813 | 1149 | 1197  | 21    | 25003-8560   | 23    | 8.500  | 10.500    | 0.500 | 216  | 267   | 13    |
| 25003-8215   | 23    | 5.188  | 6.438     | 0.500 | 132  | 164   | 13    | 25003-8563   | 23-L  | 66.000 | 68.000    | 0.813 | 1676 | 1727  | 21    |
| 25003-8223   | 23    | 8.500  | 10.375    | 0.625 | 216  | 264   | 16    | 25003-8565   | 23    | 10.500 | 11.750    | 0.750 | 267  | 298   | 19    |
| 25003-8228   | 23-L  | 47.750 | 49.750    | 0.813 | 1213 | 1264  | 21    | 25003-8567   | 23    | 6.625  | 8.000     | 0.500 | 168  | 203   | 13    |
| 25003-8229   | 23    | 12.500 | 13.750    | 0.625 | 318  | 349   | 16    | 25003-8575   | 23    | 5.438  | 6.938     | 0.625 | 138  | 176   | 16    |
| 25003-8233   | 23    | 3.250  | 4.249     | 0.375 | 83   | 108   | 10    | 25003-8576   | 23-L  | 13.000 | 14.000    | 0.500 | 330  | 356   | 13    |
| 25003-8234   | 23    | 8.188  | 9.313     | 0.500 | 208  | 237   | 13    | 25003-8578   | 23    | 7.813  | 8.813     | 0.500 | 198  | 224   | 13    |
| 25003-8242   | 23    | 4.724  | 5.906     | 0.433 | 120  | 150   | 11    | 25003-8580   | 23    | 7.188  | 8.639     | 0.625 | 183  | 219   | 16    |
| 25003-8252   | 23    | 7.500  | 8.375     | 0.500 | 191  | 213   | 13    | 25003-8583   | 23    | 8.500  | 9.375     | 0.500 | 216  | 238   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 25003-8588   | 23-L  | 30.000 | 31.125    | 0.563 | 762  | 791   | 14    | 25003-8946   | 23-L  | 21.250 | 22.250    | 0.500 | 540  | 565   | 13    |
| 25003-8589   | 23-L  | 12.500 | 14.062    | 0.750 | 318  | 357   | 19    | 25003-8957   | 23    | 4.000  | 5.125     | 0.375 | 102  | 130   | 10    |
| 25003-8592   | 23    | 3.875  | 4.875     | 0.438 | 98   | 124   | 11    | 25003-8976   | 23    | 10.375 | 11.875    | 0.750 | 264  | 302   | 19    |
| 25003-8606   | 23    | 8.661  | 10.236    | 0.630 | 220  | 260   | 16    | 25003-8980   | 23-L  | 30.000 | 31.250    | 0.500 | 762  | 794   | 13    |
| 25003-8607   | 23    | 9.844  | 11.417    | 0.630 | 250  | 290   | 16    | 25003-8998   | 23    | 12.500 | 13.906    | 0.750 | 318  | 353   | 19    |
| 25003-8614   | 23    | 4.625  | 6.077     | 0.484 | 117  | 154   | 12    | 25003-8999   | 23-L  | 13.895 | 15.750    | 0.750 | 353  | 400   | 19    |
| 25003-8618   | 23-L  | 66.500 | 68.500    | 0.813 | 1689 | 1740  | 21    | 25003-9015   | 23    | 3.469  | 4.500     | 0.500 | 88   | 114   | 13    |
| 25003-8620   | 23-L  | 13.500 | 15.000    | 0.625 | 343  | 381   | 16    | 25003-9017   | 23    | 5.750  | 7.250     | 0.750 | 146  | 184   | 19    |
| 25003-8623   | 23    | 8.469  | 9.968     | 0.500 | 215  | 253   | 13    | 25003-9021   | 23    | 6.438  | 7.938     | 0.750 | 164  | 202   | 19    |
| 25003-8624   | 23-L  | 23.622 | 25.197    | 0.788 | 600  | 640   | 20    | 25003-9025   | 23-L  | 25.750 | 26.875    | 0.563 | 654  | 683   | 14    |
| 25003-8629   | 23    | 4.938  | 6.000     | 0.375 | 125  | 152   | 10    | 25003-9031   | 23    | 5.938  | 7.688     | 0.625 | 151  | 195   | 16    |
| 25003-8634   | 23-L  | 19.685 | 21.685    | 0.812 | 500  | 551   | 21    | 25003-9056   | 23    | 3.375  | 4.375     | 0.375 | 86   | 111   | 10    |
| 25003-8639   | 23    | 3.688  | 4.688     | 0.375 | 94   | 119   | 10    | 25003-9057   | 23    | 9.938  | 11.500    | 0.750 | 252  | 292   | 19    |
| 25003-8654   | 23    | 6.188  | 7.437     | 0.625 | 157  | 189   | 16    | 25003-9060   | 23    | 4.125  | 5.250     | 0.375 | 105  | 133   | 10    |
| 25003-8655   | 23    | 10.630 | 12.205    | 0.630 | 270  | 310   | 16    | 25003-9065   | 23    | 7.519  | 9.019     | 0.750 | 191  | 229   | 19    |
| 25003-8656   | 23-L  | 13.780 | 15.354    | 0.630 | 350  | 390   | 16    | 25003-9077   | 23-L  | 16.000 | 17.000    | 0.500 | 406  | 432   | 13    |
| 25003-8658   | 23-L  | 21.875 | 23.875    | 0.813 | 556  | 606   | 21    | 25003-9085   | 23    | 4.438  | 5.938     | 0.500 | 113  | 151   | 13    |
| 25003-8665   | 23    | 8.500  | 10.000    | 0.500 | 216  | 254   | 13    | 25003-9089   | 23    | 3.750  | 5.000     | 0.375 | 95   | 127   | 10    |
| 25003-8684   | 23-L  | 36.500 | 38.250    | 0.813 | 927  | 972   | 21    | 25003-9090   | 23-L  | 25.500 | 27.500    | 0.813 | 648  | 699   | 21    |
| 25003-8689   | 23-L  | 24.500 | 26.500    | 0.813 | 622  | 673   | 21    | 25003-9094   | 23    | 11.500 | 12.500    | 0.500 | 292  | 318   | 13    |
| 25003-8691   | 23-L  | 18.000 | 19.500    | 0.813 | 457  | 495   | 21    | 25003-9099   | 23    | 6.062  | 7.313     | 0.625 | 154  | 186   | 16    |
| 25003-8693   | 23    | 3.344  | 4.344     | 0.375 | 85   | 110   | 10    | 25003-9104   | 23    | 3.688  | 4.688     | 0.500 | 94   | 119   | 13    |
| 25003-8695   | 23-L  | 18.504 | 20.472    | 0.740 | 470  | 520   | 19    | 25003-9114   | 23-L  | 17.000 | 18.125    | 0.563 | 432  | 460   | 14    |
| 25003-8699   | 23    | 6.693  | 7.943     | 0.625 | 170  | 202   | 16    | 25003-9115   | 23-L  | 19.000 | 21.000    | 0.750 | 483  | 533   | 19    |
| 25003-8701   | 23-L  | 13.386 | 14.886    | 0.750 | 340  | 378   | 19    | 25003-9116   | 23-L  | 14.500 | 16.500    | 0.625 | 368  | 419   | 16    |
| 25003-8702   | 23-L  | 15.748 | 17.480    | 0.669 | 400  | 444   | 17    | 25003-9132   | 23    | 4.500  | 6.000     | 0.375 | 114  | 152   | 10    |
| 25003-8705   | 23-L  | 16.535 | 18.504    | 0.748 | 420  | 470   | 19    | 25003-9133   | 23    | 10.375 | 11.625    | 0.625 | 264  | 295   | 16    |
| 25003-8709   | 23    | 8.500  | 9.875     | 0.750 | 216  | 251   | 19    | 25003-9142   | 23    | 5.875  | 7.375     | 0.750 | 149  | 187   | 19    |
| 25003-8713   | 23-L  | 15.748 | 17.748    | 0.750 | 400  | 451   | 19    | 25003-9143   | 23    | 4.313  | 5.313     | 0.500 | 110  | 135   | 13    |
| 25003-8719   | 23-L  | 19.125 | 21.125    | 0.813 | 486  | 537   | 21    | 25003-9144   | 23    | 4.330  | 5.500     | 0.438 | 110  | 140   | 11    |
| 25003-8721   | 23    | 1.750  | 2.656     | 0.625 | 44   | 67    | 16    | 25003-9145   | 23    | 9.938  | 11.438    | 0.750 | 252  | 291   | 19    |
| 25003-8741   | 23-L  | 14.500 | 15.500    | 0.500 | 368  | 394   | 13    | 25003-9146   | 23    | 8.688  | 9.688     | 0.500 | 221  | 246   | 13    |
| 25003-8748   | 23-L  | 68.000 | 70.000    | 0.812 | 1727 | 1778  | 21    | 25003-9148   | 23    | 12.000 | 13.938    | 0.813 | 305  | 354   | 21    |
| 25003-8750   | 23-L  | 67.000 | 69.000    | 0.813 | 1702 | 1753  | 21    | 25003-9149   | 23    | 11.000 | 12.875    | 0.812 | 279  | 327   | 21    |
| 25003-8753   | 23    | 9.438  | 10.438    | 0.500 | 240  | 265   | 13    | 25003-9151   | 23    | 8.938  | 9.938     | 0.500 | 227  | 252   | 13    |
| 25003-8761   | 23    | 11.000 | 12.000    | 0.375 | 279  | 305   | 10    | 25003-9154   | 23-L  | 25.000 | 27.000    | 0.750 | 635  | 686   | 19    |
| 25003-8768   | 23    | 4.133  | 5.118     | 0.472 | 105  | 130   | 12    | 25003-9156   | 23-L  | 31.750 | 33.750    | 0.750 | 806  | 857   | 19    |
| 25003-8776   | 23    | 8.375  | 9.625     | 0.500 | 213  | 244   | 13    | 25003-9158   | 23    | 5.512  | 6.692     | 0.500 | 140  | 170   | 13    |
| 25003-8780   | 23-L  | 17.000 | 18.250    | 0.625 | 432  | 464   | 16    | 25003-9162   | 23    | 2.559  | 3.543     | 0.375 | 65   | 90    | 10    |
| 25003-8783   | 23    | 9.500  | 10.750    | 0.500 | 241  | 273   | 13    | 25003-9163   | 23-L  | 14.875 | 16.875    | 0.500 | 378  | 429   | 13    |
| 25003-8790   | 23    | 3.938  | 4.906     | 0.500 | 100  | 125   | 13    | 25003-9172   | 23    | 9.250  | 11.250    | 0.625 | 235  | 286   | 16    |
| 25003-8802   | 23-L  | 82.677 | 84.646    | 0.815 | 2100 | 2150  | 21    | 25003-9173   | 23-L  | 22.938 | 24.938    | 0.813 | 583  | 633   | 21    |
| 25003-8803   | 23    | 3.543  | 4.527     | 0.491 | 90   | 115   | 12    | 25003-9174   | 23    | 3.750  | 4.625     | 0.375 | 95   | 117   | 10    |
| 25003-8805   | 23    | 8.063  | 9.062     | 0.463 | 205  | 230   | 12    | 25003-9175   | 23    | 5.315  | 6.693     | 0.472 | 135  | 170   | 12    |
| 25003-8838   | 23    | 9.062  | 10.500    | 0.750 | 230  | 267   | 19    | 25003-9181   | 23-L  | 15.000 | 17.000    | 0.625 | 381  | 432   | 16    |
| 25003-8841   | 23    | 10.000 | 11.438    | 0.750 | 254  | 291   | 19    | 25003-9182   | 23-L  | 14.173 | 15.748    | 0.787 | 360  | 400   | 20    |
| 25003-8846   | 23    | 9.563  | 11.062    | 0.625 | 243  | 281   | 16    | 25003-9184   | 23    | 8.000  | 9.438     | 0.500 | 203  | 240   | 13    |
| 25003-8847   | 23-L  | 15.812 | 17.437    | 0.812 | 402  | 443   | 21    | 25003-9185   | 23    | 6.438  | 7.375     | 0.500 | 164  | 187   | 13    |
| 25003-8850   | 23-L  | 14.000 | 15.250    | 0.750 | 356  | 387   | 19    | 25003-9188   | 23-L  | 43.125 | 44.625    | 0.750 | 1095 | 1133  | 19    |
| 25003-8861   | 23-L  | 15.250 | 16.625    | 0.531 | 387  | 422   | 13    | 25003-9190   | 23    | 3.740  | 4.724     | 0.472 | 95   | 120   | 12    |
| 25003-8865   | 23-L  | 74.000 | 76.000    | 0.812 | 1880 | 1930  | 21    | 25003-9197   | 23    | 5.813  | 6.813     | 0.500 | 148  | 173   | 13    |
| 25003-8869   | 23-L  | 20.500 | 21.500    | 0.500 | 521  | 546   | 13    | 25003-9200   | 23-L  | 39.250 | 41.250    | 0.813 | 997  | 1048  | 21    |
| 25003-8874   | 23    | 10.938 | 12.500    | 0.625 | 278  | 318   | 16    | 25003-9201   | 23    | 9.000  | 10.000    | 0.438 | 229  | 254   | 11    |
| 25003-8888   | 23-L  | 14.750 | 16.125    | 0.688 | 375  | 410   | 17    | 25003-9202   | 23-L  | 52.250 | 54.125    | 0.813 | 1327 | 1375  | 21    |
| 25003-8905   | 23    | 2.362  | 3.112     | 0.375 | 60   | 79    | 10    | 25003-9203   | 23    | 8.625  | 10.625    | 0.813 | 219  | 270   | 21    |
| 25003-8934   | 23-L  | 30.500 | 32.500    | 0.813 | 775  | 826   | 21    | 25003-9204   | 23    | 4.375  | 5.375     | 0.375 | 111  | 137   | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 25003-9205   | 23-L  | 32.250 | 34.250    | 0.813 | 819  | 870   | 21    | 25003-9371   | 23-L  | 23.250 | 25.250    | 0.750 | 591  | 641   | 19    |
| 25003-9207   | 23    | 8.500  | 9.750     | 0.750 | 216  | 248   | 19    | 25003-9372   | 23    | 4.969  | 6.375     | 0.500 | 126  | 162   | 13    |
| 25003-9210   | 23    | 8.625  | 9.875     | 0.500 | 219  | 251   | 13    | 25003-9374   | 23    | 6.500  | 7.500     | 0.438 | 165  | 191   | 11    |
| 25003-9212   | 23-L  | 32.375 | 33.625    | 0.500 | 822  | 854   | 13    | 25003-9382   | 23-L  | 25.625 | 26.625    | 0.500 | 651  | 676   | 13    |
| 25003-9217   | 23    | 6.500  | 7.875     | 0.750 | 165  | 200   | 19    | 25003-9384   | 23    | 10.250 | 11.250    | 0.625 | 260  | 286   | 16    |
| 25003-9219   | 23-L  | 36.625 | 38.625    | 0.813 | 930  | 981   | 21    | 25003-9389   | 23    | 5.000  | 6.000     | 0.438 | 127  | 152   | 11    |
| 25003-9230   | 23    | 3.000  | 4.062     | 0.375 | 76   | 103   | 10    | 25003-9391   | 23-L  | 21.250 | 23.250    | 0.813 | 540  | 591   | 21    |
| 25003-9232   | 23    | 6.125  | 7.000     | 0.500 | 156  | 178   | 13    | 25003-9392   | 23-L  | 20.827 | 22.827    | 0.812 | 529  | 580   | 21    |
| 25003-9236   | 23-L  | 60.000 | 62.000    | 0.750 | 1524 | 1575  | 19    | 25003-9394   | 23-L  | 55.000 | 56.500    | 0.750 | 1397 | 1435  | 19    |
| 25003-9238   | 23-L  | 42.375 | 44.375    | 0.750 | 1076 | 1127  | 19    | 25003-9395   | 23-L  | 53.500 | 55.000    | 0.750 | 1359 | 1397  | 19    |
| 25003-9242   | 23    | 8.661  | 9.911     | 0.500 | 220  | 252   | 13    | 25003-9396   | 23-L  | 12.438 | 14.000    | 0.750 | 316  | 356   | 19    |
| 25003-9243   | 23    | 8.661  | 9.911     | 0.625 | 220  | 252   | 16    | 25003-9404   | 23    | 6.750  | 8.250     | 0.500 | 171  | 210   | 13    |
| 25003-9244   | 23    | 7.062  | 8.563     | 0.500 | 179  | 218   | 13    | 25003-9420   | 23-L  | 27.750 | 28.875    | 0.563 | 705  | 733   | 14    |
| 25003-9245   | 23    | 6.031  | 7.312     | 0.500 | 153  | 186   | 13    | 25003-9421   | 23-L  | 17.625 | 19.625    | 0.813 | 448  | 498   | 21    |
| 25003-9251   | 23    | 5.313  | 6.938     | 0.500 | 135  | 176   | 13    | 25003-9427   | 23-L  | 55.000 | 57.000    | 0.813 | 1397 | 1448  | 21    |
| 25003-9253   | 23    | 9.688  | 11.188    | 0.750 | 246  | 284   | 19    | 25003-9435   | 23    | 9.448  | 11.024    | 0.787 | 240  | 280   | 20    |
| 25003-9254   | 23-L  | 14.750 | 16.750    | 0.750 | 375  | 425   | 19    | 25003-9440   | 23    | 5.750  | 7.202     | 0.734 | 146  | 183   | 19    |
| 25003-9255   | 23-L  | 13.000 | 14.750    | 0.500 | 330  | 375   | 13    | 25003-9458   | 23    | 6.000  | 7.452     | 0.734 | 152  | 189   | 19    |
| 25003-9256   | 23-L  | 13.375 | 15.375    | 0.813 | 340  | 391   | 21    | 25003-9473   | 23    | 8.188  | 9.687     | 0.500 | 208  | 246   | 13    |
| 25003-9258   | 23-L  | 13.125 | 14.625    | 0.750 | 333  | 371   | 19    | 25003-9476   | 23    | 10.250 | 11.250    | 0.500 | 260  | 286   | 13    |
| 25003-9261   | 23-L  | 17.500 | 18.500    | 0.500 | 445  | 470   | 13    | 25003-9477   | 23-L  | 18.750 | 20.250    | 0.813 | 476  | 514   | 21    |
| 25003-9262   | 23    | 7.063  | 8.062     | 0.625 | 179  | 205   | 16    | 25003-9478   | 23-L  | 20.250 | 21.250    | 0.500 | 514  | 540   | 13    |
| 25003-9266   | 23-L  | 25.875 | 27.875    | 0.813 | 657  | 708   | 21    | 25003-9479   | 23-L  | 17.716 | 19.716    | 0.812 | 450  | 501   | 21    |
| 25003-9267   | 23    | 8.375  | 10.375    | 0.750 | 213  | 264   | 19    | 25003-9483   | 23    | 5.000  | 6.375     | 0.750 | 127  | 162   | 19    |
| 25003-9268   | 23    | 4.984  | 6.234     | 0.500 | 127  | 158   | 13    | 25003-9484   | 23-L  | 16.188 | 18.188    | 0.813 | 411  | 462   | 21    |
| 25003-9269   | 23-L  | 93.000 | 95.000    | 0.813 | 2362 | 2413  | 21    | 25003-9487   | 23    | 3.922  | 4.922     | 0.500 | 100  | 125   | 13    |
| 25003-9272   | 23    | 9.938  | 11.188    | 0.625 | 252  | 284   | 16    | 25003-9491   | 23    | 11.813 | 13.313    | 0.750 | 300  | 338   | 19    |
| 25003-9273   | 23-L  | 17.125 | 18.125    | 0.500 | 435  | 460   | 13    | 25003-9493   | 23-L  | 31.500 | 32.500    | 0.500 | 800  | 826   | 13    |
| 25003-9275   | 23    | 5.196  | 6.299     | 0.500 | 132  | 160   | 13    | 25003-9510   | 23    | 2.688  | 3.688     | 0.375 | 68   | 94    | 10    |
| 25003-9276   | 23-L  | 20.875 | 22.875    | 0.813 | 530  | 581   | 21    | 25003-9512   | 23-L  | 14.100 | 15.600    | 0.750 | 358  | 396   | 19    |
| 25003-9279   | 23-L  | 15.125 | 16.125    | 0.375 | 384  | 410   | 10    | 25003-9529   | 23-L  | 16.732 | 18.701    | 0.787 | 425  | 475   | 20    |
| 25003-9282   | 23-L  | 24.500 | 26.000    | 0.750 | 622  | 660   | 19    | 25003-9535   | 23    | 10.875 | 12.875    | 0.578 | 276  | 327   | 15    |
| 25003-9284   | 23    | 3.938  | 4.724     | 0.500 | 100  | 120   | 13    | 25003-9536   | 23    | 9.500  | 11.500    | 0.578 | 241  | 292   | 15    |
| 25003-9285   | 23-L  | 16.250 | 18.000    | 0.813 | 413  | 457   | 21    | 25003-9539   | 23    | 3.313  | 4.125     | 0.438 | 84   | 105   | 11    |
| 25003-9286   | 23-L  | 16.225 | 17.725    | 0.750 | 412  | 450   | 19    | 25003-9541   | 23    | 5.125  | 6.625     | 0.484 | 130  | 168   | 12    |
| 25003-9287   | 23-L  | 14.013 | 15.513    | 0.750 | 356  | 394   | 19    | 25003-9544   | 23    | 9.375  | 10.625    | 0.500 | 238  | 270   | 13    |
| 25003-9289   | 23-L  | 64.500 | 66.500    | 0.813 | 1638 | 1689  | 21    | 25003-9545   | 23-L  | 49.250 | 50.750    | 0.750 | 1251 | 1289  | 19    |
| 25003-9290   | 23-L  | 68.000 | 70.000    | 0.750 | 1727 | 1778  | 19    | 25003-9547   | 23    | 3.712  | 4.712     | 0.500 | 94   | 120   | 13    |
| 25003-9295   | 23    | 9.188  | 10.688    | 0.750 | 233  | 271   | 19    | 25003-9548   | 23    | 8.375  | 9.375     | 0.500 | 213  | 238   | 13    |
| 25003-9298   | 23    | 3.875  | 5.000     | 0.375 | 98   | 127   | 10    | 25003-9554   | 23-L  | 37.500 | 39.500    | 0.813 | 953  | 1003  | 21    |
| 25003-9300   | 23    | 9.625  | 11.125    | 0.625 | 244  | 283   | 16    | 25003-9559   | 23    | 8.750  | 9.875     | 0.688 | 222  | 251   | 17    |
| 25003-9301   | 23    | 12.375 | 13.875    | 0.625 | 314  | 352   | 16    | 25003-9567   | 23    | 4.331  | 5.512     | 0.500 | 110  | 140   | 13    |
| 25003-9303   | 23-L  | 16.875 | 18.875    | 0.813 | 429  | 479   | 21    | 25003-9569   | 23-L  | 25.750 | 27.750    | 0.813 | 654  | 705   | 21    |
| 25003-9305   | 23-L  | 25.750 | 26.875    | 0.750 | 654  | 683   | 19    | 25003-9575   | 23-L  | 28.250 | 30.250    | 0.813 | 718  | 768   | 21    |
| 25003-9313   | 23-L  | 24.750 | 25.750    | 0.500 | 629  | 654   | 13    | 25003-9578   | 23    | 8.000  | 8.875     | 0.438 | 203  | 225   | 11    |
| 25003-9315   | 23-L  | 17.332 | 18.832    | 0.750 | 440  | 478   | 19    | 25003-9581   | 23-L  | 17.750 | 18.750    | 0.500 | 451  | 476   | 13    |
| 25003-9316   | 23-L  | 13.780 | 15.276    | 0.748 | 350  | 388   | 19    | 25003-9591   | 23-L  | 14.750 | 16.750    | 0.813 | 375  | 425   | 21    |
| 25003-9317   | 23    | 9.774  | 11.024    | 0.500 | 248  | 280   | 13    | 25003-9594   | 23    | 9.625  | 11.625    | 0.813 | 244  | 295   | 21    |
| 25003-9324   | 23-L  | 37.000 | 39.000    | 0.813 | 940  | 991   | 21    | 25003-9595   | 23-L  | 15.750 | 17.250    | 0.750 | 400  | 438   | 19    |
| 25003-9327   | 23-L  | 57.375 | 58.875    | 0.750 | 1457 | 1495  | 19    | 25003-9598   | 23-L  | 13.000 | 15.000    | 0.625 | 330  | 381   | 16    |
| 25003-9331   | 23-L  | 13.375 | 14.375    | 0.500 | 340  | 365   | 13    | 25003-9599   | 23-L  | 63.000 | 65.000    | 0.813 | 1600 | 1651  | 21    |
| 25003-9335   | 23-L  | 35.375 | 37.375    | 0.813 | 899  | 949   | 21    | 25003-9601   | 23-L  | 17.500 | 19.500    | 0.813 | 445  | 495   | 21    |
| 25003-9338   | 23-L  | 17.375 | 18.875    | 0.750 | 441  | 479   | 19    | 25003-9602   | 23-L  | 39.000 | 40.000    | 0.500 | 991  | 1016  | 13    |
| 25003-9339   | 23-L  | 30.000 | 31.000    | 0.500 | 762  | 787   | 13    | 25003-9614   | 23    | 3.375  | 4.500     | 0.375 | 86   | 114   | 10    |
| 25003-9340   | 23    | 7.688  | 9.188     | 0.750 | 195  | 233   | 19    | 25003-9639   | 23-L  | 21.260 | 23.228    | 0.811 | 540  | 590   | 21    |
| 25003-9344   | 23-L  | 65.250 | 67.250    | 0.813 | 1657 | 1708  | 21    | 25003-9640   | 23    | 4.250  | 5.703     | 0.484 | 108  | 145   | 12    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID      | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|---------|-----------|-------|------|-------|-------|
| 25003-9644   | 23-L  | 19.000 | 20.204    | 0.531 | 483  | 513   | 13    | 25003-9848   | 23-L  | 49.000  | 51.000    | 0.812 | 1245 | 1295  | 21    |
| 25003-9645   | 23-L  | 35.500 | 37.500    | 0.813 | 902  | 953   | 21    | 25003-9851   | 23    | 4.000   | 4.938     | 0.375 | 102  | 125   | 10    |
| 25003-9647   | 23-L  | 26.750 | 28.750    | 0.813 | 679  | 730   | 21    | 25003-9852   | 23-L  | 29.000  | 30.125    | 0.500 | 737  | 765   | 13    |
| 25003-9648   | 23    | 4.000  | 5.131     | 0.375 | 102  | 130   | 10    | 25003-9858   | 23    | 7.086   | 8.586     | 0.750 | 180  | 218   | 19    |
| 25003-9649   | 23    | 3.000  | 4.375     | 0.375 | 76   | 111   | 10    | 25003-9859   | 23-L  | 20.500  | 21.500    | 0.469 | 521  | 546   | 12    |
| 25003-9662   | 23    | 4.000  | 5.000     | 0.438 | 102  | 127   | 11    | 25003-9861   | 23    | 7.813   | 9.062     | 0.625 | 198  | 230   | 16    |
| 25003-9663   | 23    | 5.687  | 7.187     | 0.500 | 144  | 183   | 13    | 25003-9862   | 23    | 4.313   | 5.313     | 0.375 | 110  | 135   | 10    |
| 25003-9672   | 23    | 4.450  | 5.692     | 0.500 | 113  | 145   | 13    | 25003-9869   | 23-L  | 75.000  | 77.000    | 0.813 | 1905 | 1956  | 21    |
| 25003-9676   | 23    | 9.844  | 11.020    | 0.500 | 250  | 280   | 13    | 25003-9874   | 23    | 8.062   | 9.312     | 0.625 | 205  | 237   | 16    |
| 25003-9679   | 23    | 10.500 | 11.625    | 0.547 | 267  | 295   | 14    | 25003-9875   | 23    | 9.250   | 11.250    | 0.813 | 235  | 286   | 21    |
| 25003-9687   | 23-L  | 14.125 | 15.625    | 0.750 | 359  | 397   | 19    | 25003-9877   | 23    | 4.125   | 5.250     | 0.406 | 105  | 133   | 10    |
| 25003-9690   | 23-L  | 27.875 | 29.875    | 0.813 | 708  | 759   | 21    | 25003-9880   | 23    | 5.875   | 7.125     | 0.455 | 149  | 181   | 12    |
| 25003-9691   | 23    | 2.500  | 3.375     | 0.375 | 64   | 86    | 10    | 25003-9881   | 23-L  | 18.504  | 20.000    | 0.748 | 470  | 508   | 19    |
| 25003-9693   | 23    | 11.000 | 12.000    | 0.500 | 279  | 305   | 13    | 25003-9888   | 23    | 9.563   | 10.813    | 0.625 | 243  | 275   | 16    |
| 25003-9702   | 23    | 5.000  | 5.875     | 0.375 | 127  | 149   | 10    | 25003-9889   | 23    | 8.313   | 9.563     | 0.625 | 211  | 243   | 16    |
| 25003-9704   | 23    | 3.167  | 4.167     | 0.500 | 80   | 106   | 13    | 25003-9890   | 23-L  | 27.992  | 29.119    | 0.500 | 711  | 740   | 13    |
| 25003-9721   | 23    | 11.750 | 13.750    | 0.625 | 298  | 349   | 16    | 25003-9893   | 23-L  | 20.625  | 22.625    | 0.813 | 524  | 575   | 21    |
| 25003-9732   | 23-L  | 14.625 | 16.125    | 0.750 | 371  | 410   | 19    | 25003-9895   | 23    | 7.620   | 9.120     | 0.750 | 194  | 232   | 19    |
| 25003-9734   | 23-L  | 19.375 | 21.375    | 0.813 | 492  | 543   | 21    | 25003-9896   | 23-L  | 14.938  | 16.438    | 0.750 | 379  | 418   | 19    |
| 25003-9735   | 23-L  | 40.500 | 41.500    | 0.500 | 1029 | 1054  | 13    | 25003-9897   | 23-L  | 68.968  | 70.957    | 0.787 | 1752 | 1802  | 20    |
| 25003-9736   | 23-L  | 31.500 | 33.000    | 0.750 | 800  | 838   | 19    | 25003-9899   | 23-L  | 52.875  | 53.875    | 0.500 | 1343 | 1368  | 13    |
| 25003-9741   | 23    | 4.000  | 5.031     | 0.375 | 102  | 128   | 10    | 25003-9900   | 23-L  | 40.750  | 42.000    | 0.750 | 1035 | 1067  | 19    |
| 25003-9742   | 23-L  | 18.875 | 20.875    | 0.813 | 479  | 530   | 21    | 25003-9902   | 23-L  | 108.000 | 110.000   | 0.813 | 2743 | 2794  | 21    |
| 25003-9744   | 23-L  | 20.866 | 22.866    | 0.813 | 530  | 581   | 21    | 25003-9904   | 23-L  | 38.500  | 40.750    | 0.750 | 978  | 1035  | 19    |
| 25003-9749   | 23    | 11.875 | 13.875    | 0.750 | 302  | 352   | 19    | 25003-9906   | 23-L  | 15.125  | 17.125    | 0.750 | 384  | 435   | 19    |
| 25003-9752   | 23-L  | 16.750 | 18.750    | 0.813 | 425  | 476   | 21    | 25003-9907   | 23-L  | 21.500  | 23.500    | 0.750 | 546  | 597   | 19    |
| 25003-9757   | 23-L  | 16.375 | 18.375    | 0.813 | 416  | 467   | 21    | 25003-9908   | 23-L  | 44.290  | 45.790    | 0.750 | 1125 | 1163  | 19    |
| 25003-9759   | 23-L  | 26.250 | 28.250    | 0.813 | 667  | 718   | 21    | 25003-9912   | 23-L  | 54.000  | 56.000    | 0.813 | 1372 | 1422  | 21    |
| 25003-9760   | 23    | 5.563  | 6.563     | 0.500 | 141  | 167   | 13    | 25003-9913   | 23-L  | 40.750  | 42.000    | 0.687 | 1035 | 1067  | 17    |
| 25003-9761   | 23    | 4.321  | 5.195     | 0.500 | 110  | 132   | 13    | 25003-9914   | 23    | 5.688   | 6.938     | 0.625 | 144  | 176   | 16    |
| 25003-9763   | 23-L  | 14.000 | 16.000    | 0.625 | 356  | 406   | 16    | 25003-9915   | 23    | 3.000   | 4.000     | 0.438 | 76   | 102   | 11    |
| 25003-9776   | 23    | 10.438 | 11.938    | 0.750 | 265  | 303   | 19    | 25003-9916   | 23    | 9.438   | 10.938    | 0.750 | 240  | 278   | 19    |
| 25003-9777   | 23-L  | 41.250 | 43.250    | 0.750 | 1048 | 1099  | 19    | 25003-9917   | 23-L  | 56.102  | 58.346    | 0.750 | 1425 | 1482  | 19    |
| 25003-9779   | 23-L  | 52.000 | 54.000    | 0.750 | 1321 | 1372  | 19    | 25003-9918   | 23-L  | 44.337  | 45.837    | 0.750 | 1126 | 1164  | 19    |
| 25003-9780   | 23    | 6.500  | 7.500     | 0.563 | 165  | 191   | 14    | 25003-9919   | 23-L  | 54.331  | 56.299    | 0.984 | 1380 | 1430  | 25    |
| 25003-9781   | 23-L  | 58.000 | 60.000    | 0.813 | 1473 | 1524  | 21    | 25003-9920   | 23-L  | 70.000  | 71.000    | 0.500 | 1778 | 1803  | 13    |
| 25003-9783   | 23-L  | 13.937 | 15.437    | 0.750 | 354  | 392   | 19    | 25003-9925   | 23-L  | 17.717  | 19.409    | 0.787 | 450  | 493   | 20    |
| 25003-9785   | 23    | 4.375  | 5.828     | 0.484 | 111  | 148   | 12    | 25003-9928   | 23-L  | 12.380  | 14.380    | 0.813 | 314  | 365   | 21    |
| 25003-9789   | 23    | 6.299  | 7.299     | 0.500 | 160  | 185   | 13    | 25003-9929   | 23-L  | 13.925  | 15.925    | 0.812 | 354  | 404   | 21    |
| 25003-9791   | 23    | 4.937  | 6.062     | 0.500 | 125  | 154   | 13    | 25003-9932   | 23    | 10.938  | 12.188    | 0.813 | 278  | 310   | 21    |
| 25003-9792   | 23    | 7.438  | 8.938     | 0.750 | 189  | 227   | 19    | 25003-9938   | 23-L  | 51.575  | 53.575    | 0.813 | 1310 | 1361  | 21    |
| 25003-9797   | 23-L  | 28.875 | 30.875    | 0.813 | 733  | 784   | 21    | 25003-9939   | 23    | 6.375   | 7.375     | 0.375 | 162  | 187   | 10    |
| 25003-9800   | 23-L  | 68.500 | 70.500    | 0.813 | 1740 | 1791  | 21    | 25003-9940   | 23-L  | 18.750  | 20.750    | 0.813 | 476  | 527   | 21    |
| 25003-9801   | 23-L  | 20.063 | 22.062    | 0.813 | 510  | 560   | 21    | 25003-9941   | 23    | 9.445   | 10.633    | 0.500 | 240  | 270   | 13    |
| 25003-9805   | 23    | 7.063  | 8.563     | 0.750 | 179  | 218   | 19    | 25003-9942   | 23    | 11.335  | 12.520    | 0.500 | 288  | 318   | 13    |
| 25003-9806   | 23-L  | 65.354 | 67.354    | 0.813 | 1660 | 1711  | 21    | 25003-9944   | 23    | 3.438   | 4.938     | 0.500 | 87   | 125   | 13    |
| 25003-9820   | 23-L  | 50.000 | 52.000    | 0.813 | 1270 | 1321  | 21    | 25003-9947   | 23    | 9.750   | 11.750    | 0.625 | 248  | 298   | 16    |
| 25003-9823   | 23    | 6.438  | 7.938     | 0.625 | 164  | 202   | 16    | 25003-9948   | 23    | 9.000   | 11.000    | 0.625 | 229  | 279   | 16    |
| 25003-9824   | 23    | 4.000  | 5.031     | 0.500 | 102  | 128   | 13    | 25003-9949   | 23-L  | 13.125  | 14.875    | 0.625 | 333  | 378   | 16    |
| 25003-9828   | 23    | 6.688  | 8.007     | 0.625 | 170  | 203   | 16    | 25003-9953   | 23-L  | 88.583  | 90.583    | 0.813 | 2250 | 2301  | 21    |
| 25003-9829   | 23    | 11.250 | 12.250    | 0.625 | 286  | 311   | 16    | 25003-9954   | 23    | 3.375   | 4.375     | 0.515 | 86   | 111   | 13    |
| 25003-9830   | 23    | 3.219  | 4.469     | 0.500 | 82   | 114   | 13    | 25003-9955   | 23    | 7.938   | 9.188     | 0.625 | 202  | 233   | 16    |
| 25003-9839   | 23    | 4.750  | 5.938     | 0.500 | 121  | 151   | 13    | 25003-9956   | 23    | 7.207   | 8.225     | 0.500 | 183  | 209   | 13    |
| 25003-9842   | 23    | 4.563  | 5.438     | 0.375 | 116  | 138   | 10    | 25003-9957   | 23    | 10.000  | 11.500    | 0.375 | 254  | 292   | 10    |
| 25003-9846   | 23    | 7.438  | 8.688     | 0.625 | 189  | 221   | 16    | 25003-9958   | 23    | 6.670   | 7.750     | 0.500 | 169  | 197   | 13    |
| 25003-9847   | 23-L  | 22.875 | 24.875    | 0.813 | 581  | 632   | 21    | 25003-9960   | 23    | 4.250   | 5.250     | 0.438 | 108  | 133   | 11    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 25003-9963   | 23    | 3.543  | 4.528     | 0.472 | 90   | 115   | 12    | 25004-2915   | 23    | 5.000  | 6.000     | 0.500 | 127  | 152   | 13    |
| 25003-9968   | 23-L  | 32.375 | 34.375    | 1.000 | 822  | 873   | 25    | 25004-2918   | 23    | 5.000  | 6.125     | 0.500 | 127  | 156   | 13    |
| 25003-9969   | 23    | 9.844  | 10.844    | 0.500 | 250  | 275   | 13    | 25004-2921   | 23    | 5.000  | 6.250     | 0.500 | 127  | 159   | 13    |
| 25003-9974   | 23-L  | 61.250 | 62.750    | 0.750 | 1556 | 1594  | 19    | 25004-2985   | 23    | 4.000  | 5.625     | 0.375 | 102  | 143   | 10    |
| 25003-9976   | 23    | 11.750 | 13.500    | 0.813 | 298  | 343   | 21    | 25004-3001   | 23    | 5.125  | 6.500     | 0.625 | 130  | 165   | 16    |
| 25003-9979   | 23-L  | 18.750 | 19.750    | 0.500 | 476  | 502   | 13    | 25004-3059   | 23    | 5.250  | 6.250     | 0.500 | 133  | 159   | 13    |
| 25003-9980   | 23    | 11.750 | 13.250    | 0.625 | 298  | 337   | 16    | 25004-3065   | 23    | 5.250  | 6.500     | 0.500 | 133  | 165   | 13    |
| 25003-9982   | 23-L  | 25.006 | 26.006    | 0.375 | 635  | 661   | 10    | 25004-3067   | 23    | 5.250  | 6.500     | 0.625 | 133  | 165   | 16    |
| 25003-9983   | 23-L  | 20.495 | 21.495    | 0.375 | 521  | 546   | 10    | 25004-3071   | 23    | 5.250  | 6.750     | 0.500 | 133  | 171   | 13    |
| 25003-9985   | 23-L  | 20.477 | 21.477    | 0.375 | 520  | 546   | 10    | 25004-3125   | 23    | 5.375  | 6.500     | 0.500 | 137  | 165   | 13    |
| 25003-9987   | 23-L  | 20.458 | 21.458    | 0.375 | 520  | 545   | 10    | 25004-3176   | 23    | 5.500  | 6.500     | 0.500 | 140  | 165   | 13    |
| 25003-9988   | 23-L  | 25.500 | 26.500    | 0.500 | 648  | 673   | 13    | 25004-3184   | 23    | 5.500  | 6.750     | 0.625 | 140  | 171   | 16    |
| 25003-9993   | 23-L  | 14.566 | 16.181    | 0.629 | 370  | 411   | 16    | 25004-3213   | 23-L  | 49.375 | 52.375    | 0.750 | 1254 | 1330  | 19    |
| 25003-9994   | 23    | 7.087  | 8.661     | 0.625 | 180  | 220   | 16    | 25004-3228   | 23    | 5.625  | 6.625     | 0.500 | 143  | 168   | 13    |
| 25003-9995   | 23    | 9.868  | 11.368    | 0.750 | 251  | 289   | 19    | 25004-3239   | 23    | 11.750 | 13.000    | 0.813 | 298  | 330   | 21    |
| 25003-9996   | 23-L  | 12.992 | 14.566    | 0.708 | 330  | 370   | 18    | 25004-3254   | 23-L  | 24.000 | 25.000    | 0.500 | 610  | 635   | 13    |
| 25003-9997   | 23    | 10.375 | 12.250    | 0.750 | 264  | 311   | 19    | 25004-3269   | 23    | 6.299  | 7.274     | 0.750 | 160  | 185   | 19    |
| 25004-0625   | 23    | 10.219 | 11.219    | 0.500 | 260  | 285   | 13    | 25004-3316   | 23    | 5.875  | 6.875     | 0.500 | 149  | 175   | 13    |
| 25004-1020   | 23    | 4.477  | 6.256     | 0.625 | 114  | 159   | 16    | 25004-3355   | 23    | 6.000  | 7.000     | 0.500 | 152  | 178   | 13    |
| 25004-1161   | 23    | 2.438  | 3.563     | 0.625 | 62   | 91    | 16    | 25004-3430   | 23    | 6.500  | 7.750     | 0.625 | 165  | 197   | 16    |
| 25004-1163   | 23    | 2.625  | 3.750     | 0.625 | 67   | 95    | 16    | 25004-3434   | 23    | 6.500  | 8.000     | 0.625 | 165  | 203   | 16    |
| 25004-1206   | 23    | 2.000  | 3.000     | 0.500 | 51   | 76    | 13    | 25004-3440   | 23    | 6.625  | 7.875     | 0.625 | 168  | 200   | 16    |
| 25004-1237   | 23-L  | 18.110 | 20.078    | 0.787 | 460  | 510   | 20    | 25004-3496   | 23    | 7.000  | 8.250     | 0.625 | 178  | 210   | 16    |
| 25004-1493   | 23    | 2.250  | 3.250     | 0.438 | 57   | 83    | 11    | 25004-3501   | 23    | 7.000  | 8.500     | 0.750 | 178  | 216   | 19    |
| 25004-1642   | 23    | 2.375  | 3.125     | 0.375 | 60   | 79    | 10    | 25004-3523   | 23    | 7.250  | 8.500     | 0.750 | 184  | 216   | 19    |
| 25004-1668   | 23    | 2.375  | 3.500     | 0.500 | 60   | 89    | 13    | 25004-3537   | 23    | 7.375  | 8.875     | 0.750 | 187  | 225   | 19    |
| 25004-1807   | 23    | 2.500  | 3.250     | 0.375 | 64   | 83    | 10    | 25004-3553   | 23    | 7.500  | 9.000     | 0.750 | 191  | 229   | 19    |
| 25004-1820   | 23    | 2.500  | 3.500     | 0.438 | 64   | 89    | 11    | 25004-3564   | 23    | 7.625  | 9.000     | 0.625 | 194  | 229   | 16    |
| 25004-1821   | 23    | 2.500  | 3.500     | 0.500 | 64   | 89    | 13    | 25004-3566   | 23    | 7.625  | 9.125     | 0.625 | 194  | 232   | 16    |
| 25004-1827   | 23    | 2.500  | 3.625     | 0.500 | 64   | 92    | 13    | 25004-3574   | 23    | 7.750  | 9.000     | 0.625 | 197  | 229   | 16    |
| 25004-1875   | 23    | 3.938  | 4.921     | 0.492 | 100  | 125   | 12    | 25004-3596   | 23    | 8.000  | 9.250     | 0.625 | 203  | 235   | 16    |
| 25004-1894   | 23    | 2.563  | 3.751     | 0.375 | 65   | 95    | 10    | 25004-3606   | 23    | 8.250  | 9.500     | 0.625 | 210  | 241   | 16    |
| 25004-1928   | 23    | 4.062  | 5.000     | 0.375 | 103  | 127   | 10    | 25004-3662   | 23    | 10.000 | 11.250    | 0.563 | 254  | 286   | 14    |
| 25004-1998   | 23    | 3.150  | 4.331     | 0.500 | 80   | 110   | 13    | 25004-3686   | 23    | 10.750 | 12.500    | 0.563 | 273  | 318   | 14    |
| 25004-2049   | 23    | 2.750  | 3.875     | 0.625 | 70   | 98    | 16    | 25004-3692   | 23    | 11.000 | 12.250    | 0.625 | 279  | 311   | 16    |
| 25004-2118   | 23    | 2.875  | 3.750     | 0.375 | 73   | 95    | 10    | 25004-3845   | 23-L  | 18.250 | 19.938    | 0.750 | 464  | 506   | 19    |
| 25004-2168   | 23    | 3.000  | 3.751     | 0.375 | 76   | 95    | 10    | 25004-3885   | 23    | 1.750  | 3.189     | 0.500 | 44   | 81    | 13    |
| 25004-2276   | 23    | 3.250  | 4.500     | 0.500 | 83   | 114   | 13    | 25004-3938   | 23    | 8.500  | 10.500    | 0.813 | 216  | 267   | 21    |
| 25004-2290   | 23    | 3.239  | 4.245     | 0.500 | 82   | 108   | 13    | 25004-4020   | 23    | 10.625 | 12.375    | 0.750 | 270  | 314   | 19    |
| 25004-2292   | 23    | 2.431  | 3.447     | 0.500 | 62   | 88    | 13    | 25004-4032   | 23    | 10.875 | 12.375    | 0.750 | 276  | 314   | 19    |
| 25004-2324   | 23    | 3.375  | 4.500     | 0.500 | 86   | 114   | 13    | 25004-4036   | 23    | 11.000 | 13.000    | 0.813 | 279  | 330   | 21    |
| 25004-2348   | 23    | 3.438  | 4.625     | 0.500 | 87   | 117   | 13    | 25004-4058   | 23    | 11.500 | 13.000    | 0.750 | 292  | 330   | 19    |
| 25004-2441   | 23    | 3.688  | 4.750     | 0.500 | 94   | 121   | 13    | 25004-4063   | 23    | 11.500 | 13.500    | 0.813 | 292  | 343   | 21    |
| 25004-2462   | 23    | 3.750  | 4.750     | 0.500 | 95   | 121   | 13    | 25004-4074   | 23    | 12.250 | 13.750    | 0.750 | 311  | 349   | 19    |
| 25004-2501   | 23    | 3.875  | 4.875     | 0.500 | 98   | 124   | 13    | 25004-4080   | 23-L  | 12.500 | 14.000    | 0.750 | 318  | 356   | 19    |
| 25004-2519   | 23    | 3.938  | 5.000     | 0.500 | 100  | 127   | 13    | 25004-4082   | 23-L  | 12.500 | 14.500    | 0.750 | 318  | 368   | 19    |
| 25004-2537   | 23    | 4.000  | 4.999     | 0.500 | 102  | 127   | 13    | 25004-4093   | 23-L  | 13.000 | 14.500    | 0.688 | 330  | 368   | 17    |
| 25004-2543   | 23    | 4.000  | 5.250     | 0.500 | 102  | 133   | 13    | 25004-4094   | 23-L  | 13.000 | 14.500    | 0.750 | 330  | 368   | 19    |
| 25004-2600   | 23    | 4.125  | 5.125     | 0.500 | 105  | 130   | 13    | 25004-4102   | 23-L  | 13.250 | 14.750    | 0.750 | 337  | 375   | 19    |
| 25004-2606   | 23    | 4.125  | 5.375     | 0.500 | 105  | 137   | 13    | 25004-4132   | 23-L  | 14.000 | 15.500    | 0.750 | 356  | 394   | 19    |
| 25004-2657   | 23    | 4.250  | 5.250     | 0.500 | 108  | 133   | 13    | 25004-4190   | 23-L  | 17.000 | 19.000    | 0.813 | 432  | 483   | 21    |
| 25004-2669   | 23    | 4.250  | 5.750     | 0.500 | 108  | 146   | 13    | 25004-4211   | 23-L  | 18.250 | 19.750    | 0.750 | 464  | 502   | 19    |
| 25004-2783   | 23    | 4.563  | 5.874     | 0.500 | 116  | 149   | 13    | 25004-4212   | 23-L  | 18.250 | 19.875    | 0.750 | 464  | 505   | 19    |
| 25004-2798   | 23    | 4.625  | 5.625     | 0.500 | 117  | 143   | 13    | 25004-4218   | 23-L  | 19.000 | 20.500    | 0.750 | 483  | 521   | 19    |
| 25004-2870   | 23    | 4.875  | 5.875     | 0.500 | 124  | 149   | 13    | 25004-4503   | 23    | 9.000  | 10.000    | 0.625 | 229  | 254   | 16    |
| 25004-2911   | 23-L  | 12.598 | 14.330    | 0.787 | 320  | 364   | 20    | 25004-4505   | 23    | 9.000  | 10.250    | 0.625 | 229  | 260   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 25004-4509   | 23    | 9.250  | 10.250    | 0.625 | 235 | 260   | 16    | 25004-6844   | 23    | 7.875  | 9.000     | 0.500 | 200 | 229   | 13    |
| 25004-4511   | 23    | 9.250  | 10.500    | 0.625 | 235 | 267   | 16    | 25004-6870   | 23    | 4.125  | 5.000     | 0.500 | 105 | 127   | 13    |
| 25004-4557   | 23    | 3.000  | 4.000     | 0.500 | 76  | 102   | 13    | 25004-6877   | 23-L  | 14.000 | 16.000    | 0.750 | 356 | 406   | 19    |
| 25004-4560   | 23    | 6.500  | 7.500     | 0.500 | 165 | 191   | 13    | 25004-7075   | 23    | 3.438  | 4.438     | 0.375 | 87  | 113   | 10    |
| 25004-4602   | 23    | 11.811 | 13.543    | 0.787 | 300 | 344   | 20    | 25004-7268   | 23    | 6.693  | 7.875     | 0.591 | 170 | 200   | 15    |
| 25004-4603   | 23-L  | 13.779 | 15.512    | 0.787 | 350 | 394   | 20    | 25004-7306   | 23    | 12.000 | 13.250    | 0.625 | 305 | 337   | 16    |
| 25004-4629   | 23-L  | 15.748 | 17.480    | 0.787 | 400 | 444   | 20    | 25004-7322   | 23    | 9.062  | 10.062    | 0.500 | 230 | 256   | 13    |
| 25004-4630   | 23-L  | 12.992 | 14.724    | 0.787 | 330 | 374   | 20    | 25004-7374   | 23    | 3.250  | 4.250     | 0.500 | 83  | 108   | 13    |
| 25004-4651   | 23    | 4.000  | 5.000     | 0.500 | 102 | 127   | 13    | 25004-7407   | 23-L  | 21.500 | 23.500    | 0.813 | 546 | 597   | 21    |
| 25004-4750   | 23    | 5.437  | 6.437     | 0.500 | 138 | 163   | 13    | 25004-7656   | 23    | 3.188  | 4.188     | 0.375 | 81  | 106   | 10    |
| 25004-4760   | 23    | 8.250  | 9.375     | 0.500 | 210 | 238   | 13    | 25004-7661   | 23    | 7.938  | 8.938     | 0.500 | 202 | 227   | 13    |
| 25004-4765   | 23    | 2.755  | 3.543     | 0.375 | 70  | 90    | 10    | 25004-7847   | 23    | 7.438  | 8.438     | 0.500 | 189 | 214   | 13    |
| 25004-4805   | 23    | 10.236 | 11.968    | 0.787 | 260 | 304   | 20    | 25004-7891   | 23    | 9.449  | 11.024    | 0.630 | 240 | 280   | 16    |
| 25004-4822   | 23    | 8.000  | 9.000     | 0.438 | 203 | 229   | 11    | 25004-8233   | 23    | 3.250  | 4.249     | 0.375 | 83  | 108   | 10    |
| 25004-4923   | 23    | 10.000 | 11.250    | 0.500 | 254 | 286   | 13    | 25004-8276   | 23    | 2.344  | 3.219     | 0.625 | 60  | 82    | 16    |
| 25004-4924   | 23    | 7.000  | 8.250     | 0.500 | 178 | 210   | 13    | 25004-8315   | 23    | 11.750 | 13.750    | 0.813 | 298 | 349   | 21    |
| 25004-5023   | 23    | 3.000  | 4.000     | 0.375 | 76  | 102   | 10    | 25004-8334   | 23    | 10.500 | 11.750    | 0.500 | 267 | 298   | 13    |
| 25004-5079   | 23    | 3.750  | 5.000     | 0.500 | 95  | 127   | 13    | 25004-8433   | 23    | 6.875  | 7.875     | 0.500 | 175 | 200   | 13    |
| 25004-5092   | 23    | 5.313  | 6.563     | 0.625 | 135 | 167   | 16    | 25004-8451   | 23    | 8.250  | 9.500     | 0.500 | 210 | 241   | 13    |
| 25004-5168   | 23-L  | 17.000 | 19.000    | 0.750 | 432 | 483   | 19    | 25004-8560   | 23    | 8.500  | 10.500    | 0.500 | 216 | 267   | 13    |
| 25004-5189   | 23    | 5.125  | 6.125     | 0.375 | 130 | 156   | 10    | 25004-8578   | 23    | 7.813  | 8.813     | 0.500 | 198 | 224   | 13    |
| 25004-5190   | 23    | 4.188  | 5.688     | 0.375 | 106 | 144   | 10    | 25004-8607   | 23    | 9.842  | 11.417    | 0.629 | 250 | 290   | 16    |
| 25004-5259   | 23-L  | 21.000 | 22.500    | 0.750 | 533 | 572   | 19    | 25004-8665   | 23    | 8.500  | 10.000    | 0.500 | 216 | 254   | 13    |
| 25004-5337   | 23    | 7.875  | 9.055     | 0.492 | 200 | 230   | 12    | 25004-8783   | 23    | 9.500  | 10.750    | 0.500 | 241 | 273   | 13    |
| 25004-5339   | 23    | 9.842  | 11.023    | 0.590 | 250 | 280   | 15    | 25004-9143   | 23    | 4.313  | 5.313     | 0.500 | 110 | 135   | 13    |
| 25004-5575   | 23    | 9.062  | 10.062    | 0.375 | 230 | 256   | 10    | 25004-9162   | 23    | 2.559  | 3.543     | 0.375 | 65  | 90    | 10    |
| 25004-5667   | 23-L  | 12.598 | 14.095    | 0.750 | 320 | 358   | 19    | 25004-9197   | 23    | 5.813  | 6.813     | 0.500 | 148 | 173   | 13    |
| 25004-5696   | 23    | 5.250  | 6.437     | 0.500 | 133 | 163   | 13    | 25004-9204   | 23    | 4.375  | 5.375     | 0.375 | 111 | 137   | 10    |
| 25004-5934   | 23    | 10.500 | 11.750    | 0.625 | 267 | 298   | 16    | 25004-9207   | 23    | 8.500  | 9.750     | 0.750 | 216 | 248   | 19    |
| 25004-5952   | 23    | 9.000  | 10.500    | 0.500 | 229 | 267   | 13    | 25004-9260   | 23    | 9.625  | 11.125    | 0.750 | 244 | 283   | 19    |
| 25004-6142   | 23    | 4.125  | 5.500     | 0.438 | 105 | 140   | 11    | 25004-9272   | 23    | 9.938  | 11.188    | 0.625 | 252 | 284   | 16    |
| 25004-6264   | 23-L  | 13.250 | 15.250    | 0.750 | 337 | 387   | 19    | 25004-9298   | 23    | 3.875  | 5.000     | 0.375 | 98  | 127   | 10    |
| 25004-6285   | 23    | 3.500  | 4.375     | 0.500 | 89  | 111   | 13    | 25004-9476   | 23    | 10.250 | 11.250    | 0.500 | 260 | 286   | 13    |
| 25004-6351   | 23    | 2.938  | 3.938     | 0.500 | 75  | 100   | 13    | 25004-9646   | 23    | 3.938  | 5.062     | 0.375 | 100 | 129   | 10    |
| 25004-6356   | 23    | 3.250  | 4.250     | 0.375 | 83  | 108   | 10    | 25004-9734   | 23-L  | 19.375 | 21.375    | 0.813 | 492 | 543   | 21    |
| 25004-6358   | 23    | 3.500  | 4.500     | 0.375 | 89  | 114   | 10    | 25004-9851   | 23    | 4.000  | 4.938     | 0.375 | 102 | 125   | 10    |
| 25004-6360   | 23    | 4.000  | 5.000     | 0.375 | 102 | 127   | 10    | 25004-9861   | 23    | 7.813  | 9.062     | 0.625 | 198 | 230   | 16    |
| 25004-6363   | 23    | 4.500  | 5.500     | 0.375 | 114 | 140   | 10    | 25004-9980   | 23    | 11.750 | 13.250    | 0.625 | 298 | 337   | 16    |
| 25004-6364   | 23    | 4.687  | 5.812     | 0.500 | 119 | 148   | 13    | 25006-0614   | 23-L  | 14.961 | 16.535    | 0.787 | 380 | 420   | 20    |
| 25004-6365   | 23    | 5.000  | 6.000     | 0.375 | 127 | 152   | 10    | 25006-0681   | 23-L  | 12.000 | 14.000    | 0.770 | 305 | 356   | 20    |
| 25004-6372   | 23    | 6.750  | 7.750     | 0.500 | 171 | 197   | 13    | 25006-0686   | 23    | 10.000 | 12.000    | 0.703 | 254 | 305   | 18    |
| 25004-6374   | 23    | 7.000  | 8.000     | 0.500 | 178 | 203   | 13    | 25006-0710   | 23    | 2.559  | 3.346     | 0.375 | 65  | 85    | 10    |
| 25004-6376   | 23    | 7.250  | 8.250     | 0.500 | 184 | 210   | 13    | 25006-0816   | 23    | 9.313  | 11.125    | 0.688 | 237 | 283   | 17    |
| 25004-6378   | 23    | 7.500  | 8.500     | 0.500 | 191 | 216   | 13    | 25006-0963   | 23-L  | 14.173 | 15.591    | 0.630 | 360 | 396   | 16    |
| 25004-6379   | 23    | 7.750  | 8.750     | 0.500 | 197 | 222   | 13    | 25006-0968   | 23-L  | 16.310 | 17.750    | 0.688 | 414 | 451   | 17    |
| 25004-6382   | 23    | 8.250  | 9.250     | 0.500 | 210 | 235   | 13    | 25006-0994   | 23-L  | 13.070 | 14.570    | 0.750 | 332 | 370   | 19    |
| 25004-6383   | 23    | 8.500  | 9.500     | 0.500 | 216 | 241   | 13    | 25006-1013   | 23-L  | 15.375 | 17.125    | 0.813 | 391 | 435   | 21    |
| 25004-6387   | 23    | 9.000  | 10.000    | 0.500 | 229 | 254   | 13    | 25006-1016   | 23-L  | 12.813 | 14.813    | 0.750 | 325 | 376   | 19    |
| 25004-6388   | 23    | 9.500  | 10.500    | 0.500 | 241 | 267   | 13    | 25006-1033   | 23    | 3.150  | 3.938     | 0.394 | 80  | 100   | 10    |
| 25004-6391   | 23    | 10.000 | 11.000    | 0.500 | 254 | 279   | 13    | 25006-1036   | 23    | 9.449  | 10.827    | 0.709 | 240 | 275   | 18    |
| 25004-6508   | 23-L  | 19.000 | 21.000    | 0.813 | 483 | 533   | 21    | 25006-1204   | 23    | 2.000  | 3.000     | 0.375 | 51  | 76    | 10    |
| 25004-6568   | 23    | 10.441 | 11.441    | 0.375 | 265 | 291   | 10    | 25006-1206   | 23    | 2.000  | 3.000     | 0.500 | 51  | 76    | 13    |
| 25004-6719   | 23    | 11.906 | 13.156    | 0.625 | 302 | 334   | 16    | 25006-1208   | 23    | 7.874  | 9.252     | 0.630 | 200 | 235   | 16    |
| 25004-6808   | 23    | 10.000 | 11.250    | 0.625 | 254 | 286   | 16    | 25006-1214   | 23    | 7.480  | 9.055     | 0.630 | 190 | 230   | 16    |
| 25004-6827   | 23    | 8.750  | 9.750     | 0.500 | 222 | 248   | 13    | 25006-1220   | 23    | 8.938  | 10.438    | 0.750 | 227 | 265   | 19    |
| 25004-6839   | 23    | 3.250  | 4.250     | 0.438 | 83  | 108   | 11    | 25006-1222   | 23    | 9.056  | 10.433    | 0.709 | 230 | 265   | 18    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 25006-1290   | 23    | 7.480  | 8.425     | 0.472 | 190  | 214   | 12    | 25006-2866   | 23    | 7.480  | 8.677     | 0.500 | 190 | 220   | 13    |
| 25006-1293   | 23-L  | 15.375 | 16.250    | 0.437 | 391  | 413   | 11    | 25006-2870   | 23    | 4.875  | 5.875     | 0.500 | 124 | 149   | 13    |
| 25006-1314   | 23    | 9.842  | 11.842    | 0.750 | 250  | 301   | 19    | 25006-2894   | 23    | 4.938  | 6.000     | 0.500 | 125 | 152   | 13    |
| 25006-1316   | 23    | 7.480  | 8.980     | 0.750 | 190  | 228   | 19    | 25006-2900   | 23    | 4.938  | 6.250     | 0.500 | 125 | 159   | 13    |
| 25006-1392   | 23    | 8.661  | 10.236    | 0.787 | 220  | 260   | 20    | 25006-2911   | 23-L  | 12.598 | 14.330    | 0.787 | 320 | 364   | 20    |
| 25006-1440   | 23    | 3.437  | 4.500     | 0.437 | 87   | 114   | 11    | 25006-2915   | 23    | 5.000  | 6.000     | 0.500 | 127 | 152   | 13    |
| 25006-1515   | 23    | 3.625  | 4.609     | 0.492 | 92   | 117   | 12    | 25006-2921   | 23    | 5.000  | 6.250     | 0.500 | 127 | 159   | 13    |
| 25006-1590   | 23    | 3.228  | 4.488     | 0.500 | 82   | 114   | 13    | 25006-2928   | 23    | 5.000  | 6.500     | 0.563 | 127 | 165   | 14    |
| 25006-1657   | 23    | 2.375  | 3.350     | 0.375 | 60   | 85    | 10    | 25006-2929   | 23    | 5.000  | 6.500     | 0.625 | 127 | 165   | 16    |
| 25006-1682   | 23    | 5.500  | 6.375     | 0.500 | 140  | 162   | 13    | 25006-2956   | 23-L  | 29.134 | 31.102    | 0.812 | 740 | 790   | 21    |
| 25006-1718   | 23    | 5.512  | 6.693     | 0.472 | 140  | 170   | 12    | 25006-2990   | 23    | 5.125  | 6.125     | 0.500 | 130 | 156   | 13    |
| 25006-1820   | 23    | 2.500  | 3.500     | 0.437 | 64   | 89    | 11    | 25006-3012   | 23    | 4.310  | 5.348     | 0.375 | 109 | 136   | 10    |
| 25006-1821   | 23    | 2.500  | 3.500     | 0.500 | 64   | 89    | 13    | 25006-3059   | 23    | 5.250  | 6.250     | 0.500 | 133 | 159   | 13    |
| 25006-1844   | 23    | 2.625  | 3.625     | 0.500 | 67   | 92    | 13    | 25006-3065   | 23    | 5.250  | 6.500     | 0.500 | 133 | 165   | 13    |
| 25006-1885   | 23    | 2.563  | 3.500     | 0.375 | 65   | 89    | 10    | 25006-3096   | 23    | 3.820  | 5.042     | 0.375 | 97  | 128   | 10    |
| 25006-1911   | 23-L  | 20.866 | 22.835    | 0.787 | 530  | 580   | 20    | 25006-3131   | 23    | 5.375  | 6.750     | 0.500 | 137 | 171   | 13    |
| 25006-2035   | 23    | 2.750  | 3.500     | 0.375 | 70   | 89    | 10    | 25006-3148   | 23    | 5.512  | 7.087     | 0.625 | 140 | 180   | 16    |
| 25006-2044   | 23    | 2.750  | 3.751     | 0.375 | 70   | 95    | 10    | 25006-3176   | 23    | 5.500  | 6.500     | 0.500 | 140 | 165   | 13    |
| 25006-2069   | 23-L  | 15.748 | 17.717    | 0.788 | 400  | 450   | 20    | 25006-3182   | 23    | 5.500  | 6.750     | 0.500 | 140 | 171   | 13    |
| 25006-2104   | 23    | 10.985 | 12.993    | 0.748 | 279  | 330   | 19    | 25006-3209   | 23-L  | 12.795 | 14.370    | 0.630 | 325 | 365   | 16    |
| 25006-2118   | 23    | 2.875  | 3.750     | 0.375 | 73   | 95    | 10    | 25006-3228   | 23    | 5.625  | 6.625     | 0.500 | 143 | 168   | 13    |
| 25006-2167   | 23    | 2.938  | 4.000     | 0.500 | 75   | 102   | 13    | 25006-3236   | 23    | 5.625  | 6.875     | 0.625 | 143 | 175   | 16    |
| 25006-2168   | 23    | 3.000  | 3.751     | 0.375 | 76   | 95    | 10    | 25006-3260   | 23    | 6.250  | 7.875     | 0.625 | 159 | 200   | 16    |
| 25006-2176   | 23    | 3.000  | 4.003     | 0.500 | 76   | 102   | 13    | 25006-3275   | 23    | 5.750  | 6.750     | 0.500 | 146 | 171   | 13    |
| 25006-2181   | 23-L  | 54.331 | 56.693    | 0.812 | 1380 | 1440  | 21    | 25006-3281   | 23    | 5.750  | 7.000     | 0.500 | 146 | 178   | 13    |
| 25006-2214   | 23    | 3.346  | 4.331     | 0.472 | 85   | 110   | 12    | 25006-3282   | 23    | 5.750  | 7.000     | 0.563 | 146 | 178   | 14    |
| 25006-2225   | 23    | 3.125  | 4.125     | 0.500 | 79   | 105   | 13    | 25006-3283   | 23    | 5.750  | 7.000     | 0.625 | 146 | 178   | 16    |
| 25006-2245   | 23-L  | 13.386 | 15.118    | 0.787 | 340  | 384   | 20    | 25006-3316   | 23    | 5.875  | 6.875     | 0.500 | 149 | 175   | 13    |
| 25006-2297   | 23    | 3.313  | 4.375     | 0.500 | 84   | 111   | 13    | 25006-3319   | 23    | 5.875  | 7.000     | 0.500 | 149 | 178   | 13    |
| 25006-2324   | 23    | 3.375  | 4.500     | 0.500 | 86   | 114   | 13    | 25006-3327   | 23    | 5.906  | 7.087     | 0.591 | 150 | 180   | 15    |
| 25006-2348   | 23    | 3.438  | 4.625     | 0.500 | 87   | 117   | 13    | 25006-3331   | 23    | 5.875  | 7.500     | 0.500 | 149 | 191   | 13    |
| 25006-2364   | 23    | 3.500  | 4.375     | 0.375 | 89   | 111   | 10    | 25006-3335   | 23    | 5.938  | 7.000     | 0.500 | 151 | 178   | 13    |
| 25006-2366   | 23    | 3.500  | 4.500     | 0.500 | 89   | 114   | 13    | 25006-3355   | 23    | 6.000  | 7.000     | 0.500 | 152 | 178   | 13    |
| 25006-2372   | 23    | 3.500  | 4.750     | 0.500 | 89   | 121   | 13    | 25006-3361   | 23    | 6.000  | 7.250     | 0.500 | 152 | 184   | 13    |
| 25006-2441   | 23    | 3.688  | 4.750     | 0.500 | 94   | 121   | 13    | 25006-3363   | 23    | 6.000  | 7.250     | 0.625 | 152 | 184   | 16    |
| 25006-2462   | 23    | 3.750  | 4.750     | 0.500 | 95   | 121   | 13    | 25006-3364   | 23    | 6.000  | 7.375     | 0.500 | 152 | 187   | 13    |
| 25006-2501   | 23    | 3.875  | 4.875     | 0.500 | 98   | 124   | 13    | 25006-3367   | 23    | 6.000  | 7.500     | 0.500 | 152 | 191   | 13    |
| 25006-2537   | 23    | 4.000  | 4.999     | 0.500 | 102  | 127   | 13    | 25006-3369   | 23    | 6.000  | 7.500     | 0.625 | 152 | 191   | 16    |
| 25006-2540   | 23    | 4.000  | 5.125     | 0.500 | 102  | 130   | 13    | 25006-3375   | 23    | 6.125  | 7.125     | 0.500 | 156 | 181   | 13    |
| 25006-2543   | 23    | 4.000  | 5.250     | 0.500 | 102  | 133   | 13    | 25006-3388   | 23    | 6.250  | 7.250     | 0.500 | 159 | 184   | 13    |
| 25006-2603   | 23    | 4.125  | 5.250     | 0.500 | 105  | 133   | 13    | 25006-3394   | 23    | 6.250  | 7.500     | 0.500 | 159 | 191   | 13    |
| 25006-2609   | 23    | 4.125  | 5.500     | 0.500 | 105  | 140   | 13    | 25006-3396   | 23    | 6.250  | 7.500     | 0.625 | 159 | 191   | 16    |
| 25006-2657   | 23    | 4.250  | 5.250     | 0.500 | 108  | 133   | 13    | 25006-3406   | 23    | 6.375  | 7.375     | 0.500 | 162 | 187   | 13    |
| 25006-2663   | 23    | 4.250  | 5.500     | 0.500 | 108  | 140   | 13    | 25006-3415   | 23    | 6.375  | 7.625     | 0.625 | 162 | 194   | 16    |
| 25006-2738   | 23    | 4.437  | 5.750     | 0.500 | 113  | 146   | 13    | 25006-3426   | 23    | 6.500  | 7.500     | 0.625 | 165 | 191   | 16    |
| 25006-2753   | 23    | 4.500  | 5.500     | 0.500 | 114  | 140   | 13    | 25006-3428   | 23    | 6.500  | 7.625     | 0.625 | 165 | 194   | 16    |
| 25006-2759   | 23    | 4.500  | 5.750     | 0.500 | 114  | 146   | 13    | 25006-3435   | 23    | 6.500  | 8.000     | 0.750 | 165 | 203   | 19    |
| 25006-2763   | 23    | 4.500  | 5.750     | 0.375 | 114  | 146   | 10    | 25006-3444   | 23    | 6.625  | 8.125     | 0.625 | 168 | 206   | 16    |
| 25006-2790   | 23    | 4.494  | 5.925     | 0.500 | 114  | 150   | 13    | 25006-3456   | 23    | 6.750  | 7.750     | 0.625 | 171 | 197   | 16    |
| 25006-2798   | 23    | 4.625  | 5.625     | 0.500 | 117  | 143   | 13    | 25006-3460   | 23    | 6.750  | 8.000     | 0.625 | 171 | 203   | 16    |
| 25006-2801   | 23    | 4.625  | 5.750     | 0.500 | 117  | 146   | 13    | 25006-3464   | 23    | 6.750  | 8.250     | 0.625 | 171 | 210   | 16    |
| 25006-2826   | 23    | 6.693  | 7.874     | 0.472 | 170  | 200   | 12    | 25006-3480   | 23    | 6.875  | 8.250     | 0.625 | 175 | 210   | 16    |
| 25006-2828   | 23    | 7.087  | 8.268     | 0.472 | 180  | 210   | 12    | 25006-3492   | 23    | 7.000  | 8.000     | 0.625 | 178 | 203   | 16    |
| 25006-2829   | 23    | 8.661  | 9.843     | 0.472 | 220  | 250   | 12    | 25006-3496   | 23    | 7.000  | 8.250     | 0.625 | 178 | 210   | 16    |
| 25006-2833   | 23    | 8.268  | 9.449     | 0.472 | 210  | 240   | 12    | 25006-3497   | 23    | 7.000  | 8.250     | 0.750 | 178 | 210   | 19    |
| 25006-2843   | 23    | 4.750  | 6.000     | 0.500 | 121  | 152   | 13    | 25006-3500   | 23    | 7.000  | 8.500     | 0.625 | 178 | 216   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 25006-3501   | 23    | 7.000  | 8.500     | 0.750 | 178 | 216   | 19    | 25006-4163   | 23-L  | 15.500 | 17.500    | 0.813 | 394 | 445   | 21    |
| 25006-3518   | 23    | 7.250  | 8.250     | 0.625 | 184 | 210   | 16    | 25006-4178   | 23-L  | 16.000 | 17.500    | 0.750 | 406 | 445   | 19    |
| 25006-3522   | 23    | 7.250  | 8.500     | 0.625 | 184 | 216   | 16    | 25006-4180   | 23-L  | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    |
| 25006-3526   | 23    | 7.250  | 8.750     | 0.625 | 184 | 222   | 16    | 25006-4181   | 23-L  | 16.250 | 17.750    | 0.688 | 413 | 451   | 17    |
| 25006-3532   | 23    | 7.375  | 8.625     | 0.625 | 187 | 219   | 16    | 25006-4186   | 23-L  | 16.500 | 18.500    | 0.813 | 419 | 470   | 21    |
| 25006-3537   | 23    | 7.375  | 8.875     | 0.750 | 187 | 225   | 19    | 25006-4189   | 23-L  | 17.000 | 18.500    | 0.750 | 432 | 470   | 19    |
| 25006-3544   | 23    | 7.500  | 8.500     | 0.625 | 191 | 216   | 16    | 25006-4190   | 23-L  | 17.000 | 19.000    | 0.813 | 432 | 483   | 21    |
| 25006-3548   | 23    | 7.500  | 8.750     | 0.625 | 191 | 222   | 16    | 25006-4230   | 23-L  | 20.000 | 21.750    | 0.813 | 508 | 552   | 21    |
| 25006-3552   | 23    | 7.500  | 9.000     | 0.625 | 191 | 229   | 16    | 25006-4269   | 23-L  | 22.000 | 23.500    | 0.750 | 559 | 597   | 19    |
| 25006-3553   | 23    | 7.500  | 9.000     | 0.750 | 191 | 229   | 19    | 25006-4283   | 23-L  | 23.000 | 24.500    | 0.750 | 584 | 622   | 19    |
| 25006-3564   | 23    | 7.625  | 9.000     | 0.625 | 194 | 229   | 16    | 25006-4308   | 23-L  | 25.000 | 26.500    | 0.750 | 635 | 673   | 19    |
| 25006-3566   | 23    | 7.625  | 9.125     | 0.625 | 194 | 232   | 16    | 25006-4415   | 23    | 5.709  | 7.087     | 0.591 | 145 | 180   | 15    |
| 25006-3588   | 23    | 7.875  | 9.375     | 0.625 | 200 | 238   | 16    | 25006-4433   | 23    | 11.417 | 12.992    | 0.630 | 290 | 330   | 16    |
| 25006-3596   | 23    | 8.000  | 9.250     | 0.625 | 203 | 235   | 16    | 25006-4452   | 23    | 11.938 | 13.760    | 0.750 | 303 | 350   | 19    |
| 25006-3600   | 23    | 8.000  | 9.500     | 0.625 | 203 | 241   | 16    | 25006-4504   | 23    | 9.000  | 10.125    | 0.625 | 229 | 257   | 16    |
| 25006-3601   | 23    | 8.000  | 9.500     | 0.750 | 203 | 241   | 19    | 25006-4505   | 23    | 9.000  | 10.250    | 0.625 | 229 | 260   | 16    |
| 25006-3604   | 23    | 8.250  | 9.250     | 0.625 | 210 | 235   | 16    | 25006-4512   | 23    | 9.625  | 10.875    | 0.750 | 244 | 276   | 19    |
| 25006-3606   | 23    | 8.250  | 9.500     | 0.625 | 210 | 241   | 16    | 25006-4520   | 23    | 10.750 | 12.000    | 0.625 | 273 | 305   | 16    |
| 25006-3619   | 23    | 9.000  | 10.500    | 0.750 | 229 | 267   | 19    | 25006-4530   | 23-L  | 13.750 | 15.250    | 0.750 | 349 | 387   | 19    |
| 25006-3623   | 23    | 9.000  | 11.000    | 0.750 | 229 | 279   | 19    | 25006-4557   | 23    | 3.000  | 4.000     | 0.500 | 76  | 102   | 13    |
| 25006-3640   | 23    | 9.500  | 10.750    | 0.625 | 241 | 273   | 16    | 25006-4560   | 23    | 6.500  | 7.500     | 0.500 | 165 | 191   | 13    |
| 25006-3692   | 23    | 11.000 | 12.250    | 0.625 | 279 | 311   | 16    | 25006-4602   | 23    | 11.811 | 13.543    | 0.787 | 300 | 344   | 20    |
| 25006-3796   | 23-L  | 30.000 | 32.000    | 1.000 | 762 | 813   | 25    | 25006-4615   | 23-L  | 15.250 | 16.750    | 0.688 | 387 | 425   | 17    |
| 25006-3813   | 23-L  | 32.500 | 34.500    | 1.000 | 826 | 876   | 25    | 25006-4620   | 23-L  | 15.749 | 17.323    | 0.787 | 400 | 440   | 20    |
| 25006-3853   | 23-L  | 12.000 | 14.000    | 0.625 | 305 | 356   | 16    | 25006-4627   | 23-L  | 34.000 | 36.500    | 0.812 | 864 | 927   | 21    |
| 25006-3911   | 23    | 7.481  | 8.859     | 0.630 | 190 | 225   | 16    | 25006-4629   | 23-L  | 15.748 | 17.480    | 0.787 | 400 | 444   | 20    |
| 25006-3937   | 23    | 8.500  | 10.000    | 0.750 | 216 | 254   | 19    | 25006-4636   | 23-L  | 36.500 | 39.000    | 0.812 | 927 | 991   | 21    |
| 25006-3949   | 23    | 8.750  | 10.500    | 0.750 | 222 | 267   | 19    | 25006-4651   | 23    | 4.000  | 5.000     | 0.500 | 102 | 127   | 13    |
| 25006-3951   | 23    | 8.750  | 10.750    | 0.750 | 222 | 273   | 19    | 25006-4655   | 23    | 11.811 | 13.386    | 0.787 | 300 | 340   | 20    |
| 25006-3955   | 23    | 9.000  | 11.000    | 0.813 | 229 | 279   | 21    | 25006-4664   | 23-L  | 15.875 | 17.375    | 0.750 | 403 | 441   | 19    |
| 25006-3979   | 23    | 9.500  | 11.000    | 0.750 | 241 | 279   | 19    | 25006-4707   | 23    | 12.000 | 13.500    | 0.625 | 305 | 343   | 16    |
| 25006-3988   | 23    | 9.688  | 11.125    | 0.750 | 246 | 283   | 19    | 25006-4750   | 23    | 5.438  | 6.438     | 0.500 | 138 | 164   | 13    |
| 25006-3995   | 23    | 10.000 | 12.000    | 0.625 | 254 | 305   | 16    | 25006-4796   | 23    | 4.563  | 5.688     | 0.500 | 116 | 144   | 13    |
| 25006-3996   | 23    | 10.000 | 12.000    | 0.750 | 254 | 305   | 19    | 25006-4805   | 23    | 10.236 | 11.968    | 0.787 | 260 | 304   | 20    |
| 25006-4007   | 23    | 10.250 | 12.000    | 0.750 | 260 | 305   | 19    | 25006-4817   | 23    | 3.938  | 4.938     | 0.500 | 100 | 125   | 13    |
| 25006-4012   | 23    | 10.500 | 12.000    | 0.750 | 267 | 305   | 19    | 25006-4820   | 23    | 4.438  | 5.563     | 0.500 | 113 | 141   | 13    |
| 25006-4024   | 23    | 10.750 | 12.250    | 0.750 | 273 | 311   | 19    | 25006-4822   | 23    | 8.000  | 9.000     | 0.438 | 203 | 229   | 11    |
| 25006-4031   | 23    | 10.750 | 12.750    | 0.813 | 273 | 324   | 21    | 25006-4885   | 23    | 9.055  | 10.630    | 0.630 | 230 | 270   | 16    |
| 25006-4046   | 23    | 11.250 | 12.750    | 0.750 | 286 | 324   | 19    | 25006-4923   | 23    | 10.000 | 11.250    | 0.500 | 254 | 286   | 13    |
| 25006-4058   | 23    | 11.500 | 13.000    | 0.750 | 292 | 330   | 19    | 25006-4924   | 23    | 7.000  | 8.250     | 0.500 | 178 | 210   | 13    |
| 25006-4065   | 23    | 11.750 | 13.250    | 0.750 | 298 | 337   | 19    | 25006-4950   | 23    | 10.000 | 11.500    | 0.625 | 254 | 292   | 16    |
| 25006-4067   | 23    | 12.000 | 13.500    | 0.750 | 305 | 343   | 19    | 25006-5023   | 23    | 3.000  | 4.000     | 0.375 | 76  | 102   | 10    |
| 25006-4071   | 23-L  | 12.000 | 14.000    | 0.750 | 305 | 356   | 19    | 25006-5025   | 23    | 3.125  | 4.250     | 0.500 | 79  | 108   | 13    |
| 25006-4072   | 23-L  | 12.000 | 14.000    | 0.813 | 305 | 356   | 21    | 25006-5092   | 23    | 5.313  | 6.563     | 0.625 | 135 | 167   | 16    |
| 25006-4080   | 23-L  | 12.500 | 14.000    | 0.750 | 318 | 356   | 19    | 25006-5099   | 23-L  | 18.938 | 20.938    | 0.813 | 481 | 532   | 21    |
| 25006-4093   | 23-L  | 13.000 | 14.500    | 0.688 | 330 | 368   | 17    | 25006-5100   | 23    | 3.542  | 4.542     | 0.375 | 90  | 115   | 10    |
| 25006-4094   | 23-L  | 13.000 | 14.500    | 0.750 | 330 | 368   | 19    | 25006-5118   | 23    | 4.724  | 5.906     | 0.500 | 120 | 150   | 13    |
| 25006-4122   | 23-L  | 13.500 | 15.000    | 0.750 | 343 | 381   | 19    | 25006-5166   | 23    | 4.875  | 5.875     | 0.375 | 124 | 149   | 10    |
| 25006-4128   | 23-L  | 13.500 | 15.500    | 0.813 | 343 | 394   | 21    | 25006-5168   | 23-L  | 17.000 | 19.000    | 0.750 | 432 | 483   | 19    |
| 25006-4132   | 23-L  | 14.000 | 15.500    | 0.750 | 356 | 394   | 19    | 25006-5189   | 23    | 5.125  | 6.125     | 0.375 | 130 | 156   | 10    |
| 25006-4135   | 23-L  | 14.000 | 16.000    | 0.813 | 356 | 406   | 21    | 25006-5190   | 23    | 4.188  | 5.688     | 0.375 | 106 | 144   | 10    |
| 25006-4140   | 23-L  | 14.250 | 16.250    | 0.813 | 362 | 413   | 21    | 25006-5209   | 23    | 3.125  | 4.000     | 0.500 | 79  | 102   | 13    |
| 25006-4143   | 23-L  | 14.500 | 16.000    | 0.750 | 368 | 406   | 19    | 25006-5259   | 23-L  | 21.000 | 22.500    | 0.750 | 533 | 572   | 19    |
| 25006-4148   | 23-L  | 14.750 | 16.250    | 0.750 | 375 | 413   | 19    | 25006-5290   | 23-L  | 15.354 | 16.929    | 0.750 | 390 | 430   | 19    |
| 25006-4152   | 23-L  | 15.000 | 16.500    | 0.750 | 381 | 419   | 19    | 25006-5334   | 23    | 9.055  | 10.236    | 0.591 | 230 | 260   | 15    |
| 25006-4156   | 23-L  | 15.000 | 17.000    | 0.813 | 381 | 432   | 21    | 25006-5339   | 23    | 9.843  | 11.024    | 0.591 | 250 | 280   | 15    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 25006-5348   | 23    | 4.724  | 5.906     | 0.551 | 120 | 150   | 14    | 25006-6424   | 23-L  | 70.000 | 72.000    | 0.812 | 1778 | 1829  | 21    |
| 25006-5349   | 23    | 5.708  | 6.889     | 0.551 | 145 | 175   | 14    | 25006-6464   | 23    | 3.813  | 4.813     | 0.500 | 97   | 122   | 13    |
| 25006-5357   | 23    | 8.661  | 9.842     | 0.590 | 220 | 250   | 15    | 25006-6483   | 23-L  | 26.000 | 28.000    | 0.812 | 660  | 711   | 21    |
| 25006-5359   | 23    | 9.448  | 10.629    | 0.590 | 240 | 270   | 15    | 25006-6492   | 23    | 7.875  | 8.875     | 0.500 | 200  | 225   | 13    |
| 25006-5367   | 23    | 5.118  | 6.259     | 0.472 | 130 | 159   | 12    | 25006-6508   | 23-L  | 19.000 | 21.000    | 0.813 | 483  | 533   | 21    |
| 25006-5395   | 23    | 11.125 | 12.500    | 0.750 | 283 | 318   | 19    | 25006-6525   | 23    | 4.688  | 5.688     | 0.500 | 119  | 144   | 13    |
| 25006-5459   | 23    | 4.922  | 5.922     | 0.500 | 125 | 150   | 13    | 25006-6560   | 23-L  | 14.000 | 15.000    | 0.500 | 356  | 381   | 13    |
| 25006-5490   | 23    | 5.115  | 6.115     | 0.500 | 130 | 155   | 13    | 25006-6561   | 23    | 4.938  | 5.938     | 0.500 | 125  | 151   | 13    |
| 25006-5495   | 23    | 4.750  | 5.625     | 0.625 | 121 | 143   | 16    | 25006-6574   | 23    | 5.500  | 6.750     | 0.750 | 140  | 171   | 19    |
| 25006-5597   | 23    | 5.875  | 7.140     | 0.563 | 149 | 181   | 14    | 25006-6625   | 23    | 4.125  | 5.125     | 0.375 | 105  | 130   | 10    |
| 25006-5798   | 23-L  | 25.000 | 26.000    | 0.500 | 635 | 660   | 13    | 25006-6664   | 23    | 9.625  | 10.875    | 0.500 | 244  | 276   | 13    |
| 25006-5818   | 23-L  | 24.500 | 25.500    | 0.500 | 622 | 648   | 13    | 25006-6773   | 23    | 7.500  | 9.000     | 0.500 | 191  | 229   | 13    |
| 25006-5850   | 23-L  | 16.929 | 18.429    | 0.750 | 430 | 468   | 19    | 25006-6781   | 23    | 10.500 | 11.500    | 0.500 | 267  | 292   | 13    |
| 25006-5906   | 23    | 10.000 | 12.000    | 0.688 | 254 | 305   | 17    | 25006-6827   | 23    | 8.750  | 9.750     | 0.500 | 222  | 248   | 13    |
| 25006-5913   | 23    | 3.938  | 5.000     | 0.500 | 100 | 127   | 13    | 25006-6878   | 23-L  | 16.125 | 18.125    | 0.750 | 410  | 460   | 19    |
| 25006-5916   | 23    | 8.500  | 10.500    | 0.625 | 216 | 267   | 16    | 25006-6897   | 23    | 6.625  | 7.625     | 0.500 | 168  | 194   | 13    |
| 25006-5919   | 23-L  | 24.000 | 26.000    | 0.813 | 610 | 660   | 21    | 25006-6910   | 23-L  | 23.250 | 25.250    | 0.813 | 591  | 641   | 21    |
| 25006-5934   | 23    | 10.500 | 11.750    | 0.625 | 267 | 298   | 16    | 25006-7010   | 23    | 10.236 | 11.811    | 0.630 | 260  | 300   | 16    |
| 25006-5952   | 23    | 9.000  | 10.500    | 0.500 | 229 | 267   | 13    | 25006-7132   | 23    | 5.313  | 6.313     | 0.500 | 135  | 160   | 13    |
| 25006-6015   | 23    | 4.500  | 5.375     | 0.500 | 114 | 137   | 13    | 25006-7175   | 23-L  | 13.750 | 14.750    | 0.500 | 349  | 375   | 13    |
| 25006-6067   | 23    | 9.750  | 10.750    | 0.500 | 248 | 273   | 13    | 25006-7200   | 23-L  | 24.750 | 26.750    | 0.813 | 629  | 679   | 21    |
| 25006-6142   | 23    | 4.125  | 5.500     | 0.438 | 105 | 140   | 11    | 25006-7205   | 23    | 4.500  | 5.625     | 0.375 | 114  | 143   | 10    |
| 25006-6172   | 23    | 6.625  | 8.125     | 0.688 | 168 | 206   | 17    | 25006-7239   | 23-L  | 15.375 | 16.875    | 0.750 | 391  | 429   | 19    |
| 25006-6213   | 23    | 4.750  | 5.750     | 0.375 | 121 | 146   | 10    | 25006-7267   | 23    | 5.512  | 6.693     | 0.591 | 140  | 170   | 15    |
| 25006-6237   | 23-L  | 39.000 | 41.000    | 0.812 | 991 | 1041  | 21    | 25006-7276   | 23    | 6.299  | 7.480     | 0.591 | 160  | 190   | 15    |
| 25006-6264   | 23-L  | 13.250 | 15.250    | 0.750 | 337 | 387   | 19    | 25006-7298   | 23    | 5.938  | 6.938     | 0.500 | 151  | 176   | 13    |
| 25006-6285   | 23    | 3.500  | 4.375     | 0.500 | 89  | 111   | 13    | 25006-7306   | 23    | 12.000 | 13.250    | 0.625 | 305  | 337   | 16    |
| 25006-6297   | 23-L  | 30.375 | 32.375    | 0.812 | 772 | 822   | 21    | 25006-7321   | 23    | 6.438  | 7.438     | 0.500 | 164  | 189   | 13    |
| 25006-6337   | 23-L  | 23.625 | 25.625    | 0.812 | 600 | 651   | 21    | 25006-7331   | 23-L  | 29.000 | 31.000    | 0.813 | 737  | 787   | 21    |
| 25006-6356   | 23    | 3.250  | 4.250     | 0.375 | 83  | 108   | 10    | 25006-7367   | 23    | 7.625  | 8.625     | 0.500 | 194  | 219   | 13    |
| 25006-6358   | 23    | 3.500  | 4.500     | 0.375 | 89  | 114   | 10    | 25006-7374   | 23    | 3.250  | 4.250     | 0.500 | 83   | 108   | 13    |
| 25006-6360   | 23    | 4.000  | 5.000     | 0.375 | 102 | 127   | 10    | 25006-7389   | 23    | 3.750  | 4.750     | 0.375 | 95   | 121   | 10    |
| 25006-6363   | 23    | 4.500  | 5.500     | 0.375 | 114 | 140   | 10    | 25006-7391   | 23    | 11.024 | 12.598    | 0.787 | 280  | 320   | 20    |
| 25006-6365   | 23    | 5.000  | 6.000     | 0.375 | 127 | 152   | 10    | 25006-7396   | 23    | 4.331  | 5.512     | 0.472 | 110  | 140   | 12    |
| 25006-6367   | 23    | 5.438  | 6.688     | 0.625 | 138 | 170   | 16    | 25006-7443   | 23    | 7.438  | 8.500     | 0.625 | 189  | 216   | 16    |
| 25006-6370   | 23    | 6.500  | 8.000     | 0.500 | 165 | 203   | 13    | 25006-7547   | 23-L  | 13.000 | 14.750    | 0.750 | 330  | 375   | 19    |
| 25006-6372   | 23    | 6.750  | 7.750     | 0.500 | 171 | 197   | 13    | 25006-7548   | 23-L  | 38.000 | 39.500    | 0.750 | 965  | 1003  | 19    |
| 25006-6373   | 23    | 6.938  | 7.938     | 0.500 | 176 | 202   | 13    | 25006-7590   | 23    | 4.250  | 5.250     | 0.375 | 108  | 133   | 10    |
| 25006-6374   | 23    | 7.000  | 8.000     | 0.500 | 178 | 203   | 13    | 25006-7647   | 23    | 5.938  | 7.187     | 0.500 | 151  | 183   | 13    |
| 25006-6375   | 23    | 7.000  | 8.500     | 0.500 | 178 | 216   | 13    | 25006-7656   | 23    | 3.188  | 4.188     | 0.375 | 81   | 106   | 10    |
| 25006-6376   | 23    | 7.250  | 8.250     | 0.500 | 184 | 210   | 13    | 25006-7789   | 23    | 6.188  | 7.188     | 0.500 | 157  | 183   | 13    |
| 25006-6378   | 23    | 7.500  | 8.500     | 0.500 | 191 | 216   | 13    | 25006-7801   | 23-L  | 15.250 | 16.750    | 0.750 | 387  | 425   | 19    |
| 25006-6379   | 23    | 7.750  | 8.750     | 0.500 | 197 | 222   | 13    | 25006-7805   | 23-L  | 13.000 | 14.500    | 0.625 | 330  | 368   | 16    |
| 25006-6380   | 23    | 8.000  | 9.000     | 0.500 | 203 | 229   | 13    | 25006-7807   | 23    | 7.086  | 8.267     | 0.591 | 180  | 210   | 15    |
| 25006-6382   | 23    | 8.250  | 9.250     | 0.500 | 210 | 235   | 13    | 25006-7816   | 23    | 6.299  | 7.480     | 0.511 | 160  | 190   | 13    |
| 25006-6383   | 23    | 8.500  | 9.500     | 0.500 | 216 | 241   | 13    | 25006-7833   | 23    | 2.938  | 3.688     | 0.375 | 75   | 94    | 10    |
| 25006-6384   | 23    | 8.500  | 9.750     | 0.625 | 216 | 248   | 16    | 25006-7847   | 23    | 7.438  | 8.438     | 0.500 | 189  | 214   | 13    |
| 25006-6386   | 23    | 8.750  | 10.000    | 0.625 | 222 | 254   | 16    | 25006-7863   | 23-L  | 38.000 | 40.000    | 0.812 | 965  | 1016  | 21    |
| 25006-6388   | 23    | 9.500  | 10.500    | 0.500 | 241 | 267   | 13    | 25006-7891   | 23    | 9.449  | 11.023    | 0.630 | 240  | 280   | 16    |
| 25006-6389   | 23    | 9.625  | 11.625    | 0.750 | 244 | 295   | 19    | 25006-8123   | 23-L  | 15.000 | 16.750    | 0.813 | 381  | 425   | 21    |
| 25006-6391   | 23    | 10.000 | 11.000    | 0.500 | 254 | 279   | 13    | 25006-8139   | 23-L  | 24.250 | 25.250    | 0.500 | 616  | 641   | 13    |
| 25006-6396   | 23-L  | 12.750 | 14.750    | 0.750 | 324 | 375   | 19    | 25006-8175   | 23    | 8.125  | 9.125     | 0.500 | 206  | 232   | 13    |
| 25006-6399   | 23-L  | 18.000 | 20.000    | 0.813 | 457 | 508   | 21    | 25006-8229   | 23    | 12.500 | 13.750    | 0.625 | 318  | 349   | 16    |
| 25006-6400   | 23-L  | 20.000 | 22.000    | 0.813 | 508 | 559   | 21    | 25006-8299   | 23-L  | 18.898 | 20.866    | 0.787 | 480  | 530   | 20    |
| 25006-6401   | 23-L  | 22.000 | 24.000    | 0.813 | 559 | 610   | 21    | 25006-8315   | 23    | 11.750 | 13.750    | 0.813 | 298  | 349   | 21    |
| 25006-6408   | 23-L  | 18.500 | 20.500    | 0.813 | 470 | 521   | 21    | 25006-8334   | 23    | 10.500 | 11.750    | 0.500 | 267  | 298   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 25006-8421   | 23-L  | 20.000 | 21.000    | 0.500 | 508  | 533   | 13    | 25009-1652   | 23    | 2.375  | 3.125     | 0.375 | 60  | 79    | 10    |
| 25006-8446   | 23-L  | 19.500 | 21.500    | 0.813 | 495  | 546   | 21    | 25009-1736   | 23    | 2.437  | 3.313     | 0.375 | 62  | 84    | 10    |
| 25006-8481   | 23    | 8.859  | 9.842     | 0.492 | 225  | 250   | 12    | 25009-1807   | 23    | 2.500  | 3.250     | 0.375 | 64  | 83    | 10    |
| 25006-8483   | 23    | 3.938  | 4.906     | 0.484 | 100  | 125   | 12    | 25009-1819   | 23    | 2.500  | 3.500     | 0.375 | 64  | 89    | 10    |
| 25006-8525   | 23    | 11.811 | 13.543    | 0.807 | 300  | 344   | 20    | 25009-2024   | 23    | 4.910  | 5.910     | 0.500 | 125 | 150   | 13    |
| 25006-8578   | 23    | 7.813  | 8.813     | 0.500 | 198  | 224   | 13    | 25009-2035   | 23    | 2.750  | 3.500     | 0.375 | 70  | 89    | 10    |
| 25006-8580   | 23    | 7.188  | 8.639     | 0.625 | 183  | 219   | 16    | 25009-2118   | 23    | 2.875  | 3.750     | 0.375 | 73  | 95    | 10    |
| 25006-8607   | 23    | 9.843  | 11.417    | 0.630 | 250  | 290   | 16    | 25009-2146   | 23    | 2.938  | 3.750     | 0.375 | 75  | 95    | 10    |
| 25006-8639   | 23    | 3.688  | 4.688     | 0.375 | 94   | 119   | 10    | 25009-2168   | 23    | 3.000  | 3.750     | 0.375 | 76  | 95    | 10    |
| 25006-8665   | 23    | 8.500  | 10.000    | 0.500 | 216  | 254   | 13    | 25009-2186   | 23    | 3.000  | 4.500     | 0.500 | 76  | 114   | 13    |
| 25006-8773   | 23-L  | 25.625 | 26.750    | 0.500 | 651  | 679   | 13    | 25009-2225   | 23    | 3.125  | 4.125     | 0.500 | 79  | 105   | 13    |
| 25006-8957   | 23    | 4.000  | 5.125     | 0.375 | 102  | 130   | 10    | 25009-2364   | 23    | 3.500  | 4.375     | 0.375 | 89  | 111   | 10    |
| 25006-9015   | 23    | 3.469  | 4.500     | 0.500 | 88   | 114   | 13    | 25009-2366   | 23    | 3.500  | 4.500     | 0.500 | 89  | 114   | 13    |
| 25006-9056   | 23    | 3.375  | 4.375     | 0.375 | 86   | 111   | 10    | 25009-2629   | 23    | 6.687  | 8.250     | 0.500 | 170 | 210   | 13    |
| 25006-9077   | 23-L  | 16.000 | 17.000    | 0.500 | 406  | 432   | 13    | 25009-2669   | 23    | 4.250  | 5.750     | 0.500 | 108 | 146   | 13    |
| 25006-9085   | 23    | 4.438  | 5.938     | 0.500 | 113  | 151   | 13    | 25009-2772   | 23    | 2.948  | 4.448     | 0.375 | 75  | 113   | 10    |
| 25006-9115   | 23-L  | 19.000 | 21.000    | 0.750 | 483  | 533   | 19    | 25009-3096   | 23    | 3.820  | 5.042     | 0.375 | 97  | 128   | 10    |
| 25006-9158   | 23    | 5.512  | 6.692     | 0.500 | 140  | 170   | 13    | 25009-3275   | 23    | 5.750  | 6.750     | 0.500 | 146 | 171   | 13    |
| 25006-9172   | 23    | 9.250  | 11.250    | 0.625 | 235  | 286   | 16    | 25009-3335   | 23    | 5.938  | 7.000     | 0.500 | 151 | 178   | 13    |
| 25006-9173   | 23-L  | 22.938 | 24.938    | 0.813 | 583  | 633   | 21    | 25009-3606   | 23    | 8.250  | 9.500     | 0.625 | 210 | 241   | 16    |
| 25006-9175   | 23    | 5.315  | 6.693     | 0.472 | 135  | 170   | 12    | 25009-3840   | 23    | 3.812  | 4.812     | 0.375 | 97  | 122   | 10    |
| 25006-9190   | 23    | 3.740  | 4.724     | 0.472 | 95   | 120   | 12    | 25009-4557   | 23    | 3.000  | 4.000     | 0.500 | 76  | 102   | 13    |
| 25006-9197   | 23    | 5.813  | 6.813     | 0.500 | 148  | 173   | 13    | 25009-4560   | 23    | 6.500  | 7.500     | 0.500 | 165 | 191   | 13    |
| 25006-9244   | 23    | 7.062  | 8.563     | 0.500 | 179  | 218   | 13    | 25009-4651   | 23    | 4.000  | 5.000     | 0.500 | 102 | 127   | 13    |
| 25006-9254   | 23-L  | 14.750 | 16.750    | 0.750 | 375  | 425   | 19    | 25009-4705   | 23    | 4.437  | 5.437     | 0.375 | 113 | 138   | 10    |
| 25006-9260   | 23    | 9.625  | 11.125    | 0.750 | 244  | 283   | 19    | 25009-4750   | 23    | 5.438  | 6.437     | 0.500 | 138 | 163   | 13    |
| 25006-9285   | 23-L  | 16.250 | 18.000    | 0.813 | 413  | 457   | 21    | 25009-4758   | 23    | 4.188  | 5.188     | 0.375 | 106 | 132   | 10    |
| 25006-9316   | 23-L  | 13.779 | 15.279    | 0.750 | 350  | 388   | 19    | 25009-5079   | 23    | 3.750  | 5.000     | 0.500 | 95  | 127   | 13    |
| 25006-9382   | 23-L  | 25.625 | 26.625    | 0.500 | 651  | 676   | 13    | 25009-6213   | 23    | 4.750  | 5.750     | 0.375 | 121 | 146   | 10    |
| 25006-9404   | 23    | 6.750  | 8.250     | 0.500 | 171  | 210   | 13    | 25009-6229   | 23    | 6.688  | 7.688     | 0.500 | 170 | 195   | 13    |
| 25006-9476   | 23    | 10.250 | 11.250    | 0.500 | 260  | 286   | 13    | 25009-6358   | 23    | 3.500  | 4.500     | 0.375 | 89  | 114   | 10    |
| 25006-9591   | 23-L  | 14.750 | 16.750    | 0.813 | 375  | 425   | 21    | 25009-6359   | 23    | 3.625  | 4.625     | 0.375 | 92  | 117   | 10    |
| 25006-9646   | 23    | 3.938  | 5.062     | 0.375 | 100  | 129   | 10    | 25009-6362   | 23    | 4.438  | 5.437     | 0.500 | 113 | 138   | 13    |
| 25006-9662   | 23    | 4.000  | 5.000     | 0.438 | 102  | 127   | 11    | 25009-6363   | 23    | 4.500  | 5.500     | 0.375 | 114 | 140   | 10    |
| 25006-9702   | 23    | 5.000  | 5.875     | 0.375 | 127  | 149   | 10    | 25009-6365   | 23    | 5.000  | 6.000     | 0.375 | 127 | 152   | 10    |
| 25006-9734   | 23-L  | 19.375 | 21.375    | 0.813 | 492  | 543   | 21    | 25009-6383   | 23    | 8.500  | 9.500     | 0.500 | 216 | 241   | 13    |
| 25006-9789   | 23    | 6.299  | 7.299     | 0.500 | 160  | 185   | 13    | 25009-6602   | 23    | 6.125  | 7.625     | 0.625 | 156 | 194   | 16    |
| 25006-9820   | 23-L  | 50.000 | 52.000    | 0.812 | 1270 | 1321  | 21    | 25009-6625   | 23    | 4.125  | 5.125     | 0.375 | 105 | 130   | 10    |
| 25006-9824   | 23    | 4.000  | 5.031     | 0.500 | 102  | 128   | 13    | 25009-6851   | 23    | 4.313  | 5.188     | 0.375 | 110 | 132   | 10    |
| 25006-9862   | 23    | 4.313  | 5.313     | 0.375 | 110  | 135   | 10    | 25009-7075   | 23    | 3.438  | 4.438     | 0.375 | 87  | 113   | 10    |
| 25006-9881   | 23-L  | 18.500 | 20.000    | 0.750 | 470  | 508   | 19    | 25009-7123   | 23    | 4.063  | 5.063     | 0.500 | 103 | 129   | 13    |
| 25006-9906   | 23-L  | 15.125 | 17.125    | 0.750 | 384  | 435   | 19    | 25009-7276   | 23    | 6.299  | 7.480     | 0.591 | 160 | 190   | 15    |
| 25006-9915   | 23    | 3.000  | 4.000     | 0.438 | 76   | 102   | 11    | 25009-7389   | 23    | 3.750  | 4.750     | 0.375 | 95  | 121   | 10    |
| 25006-9955   | 23    | 7.938  | 9.188     | 0.625 | 202  | 233   | 16    | 25009-7472   | 23    | 6.188  | 7.500     | 0.625 | 157 | 191   | 16    |
| 25006-9960   | 23    | 4.250  | 5.250     | 0.437 | 108  | 133   | 11    | 25009-7656   | 23    | 3.188  | 4.188     | 0.375 | 81  | 106   | 10    |
| 25006-9966   | 23    | 10.425 | 12.000    | 0.625 | 265  | 305   | 16    | 25009-7838   | 23-L  | 23.000 | 25.000    | 0.813 | 584 | 635   | 21    |
| 25006-9968   | 23-L  | 32.375 | 34.375    | 1.000 | 822  | 873   | 25    | 25009-7941   | 23    | 3.000  | 3.938     | 0.375 | 76  | 100   | 10    |
| 25009-0829   | 23    | 1.688  | 2.438     | 0.375 | 43   | 62    | 10    | 25009-8252   | 23    | 7.500  | 8.375     | 0.500 | 191 | 213   | 13    |
| 25009-0904   | 23    | 1.750  | 2.500     | 0.375 | 44   | 64    | 10    | 25009-8639   | 23    | 3.688  | 4.688     | 0.375 | 94  | 119   | 10    |
| 25009-1204   | 23    | 2.000  | 3.000     | 0.375 | 51   | 76    | 10    | 25009-8957   | 23    | 4.000  | 5.125     | 0.375 | 102 | 130   | 10    |
| 25009-1206   | 23    | 2.000  | 3.000     | 0.500 | 51   | 76    | 13    | 25009-9056   | 23    | 3.375  | 4.375     | 0.375 | 86  | 111   | 10    |
| 25009-1229   | 23    | 5.094  | 6.586     | 0.484 | 129  | 167   | 12    | 25009-9204   | 23    | 4.375  | 5.375     | 0.375 | 111 | 137   | 10    |
| 25009-1408   | 23    | 2.188  | 3.125     | 0.375 | 56   | 79    | 10    | 25009-9298   | 23    | 3.875  | 5.000     | 0.375 | 98  | 127   | 10    |
| 25009-1448   | 23    | 3.938  | 5.000     | 0.400 | 100  | 127   | 10    | 25009-9646   | 23    | 3.938  | 5.062     | 0.375 | 100 | 129   | 10    |
| 25009-1586   | 23    | 3.250  | 4.225     | 0.375 | 83   | 107   | 10    | 25009-9662   | 23    | 4.000  | 5.000     | 0.438 | 102 | 127   | 11    |
| 25009-1642   | 23    | 2.375  | 3.125     | 0.375 | 60   | 79    | 10    | 25009-9663   | 23    | 5.687  | 7.187     | 0.500 | 144 | 183   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID      | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID      | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|---------|-----------|-------|------|-------|-------|--------------|-------|---------|-----------|-------|------|-------|-------|
| 25009-9702   | 23    | 5.000   | 5.875     | 0.375 | 127  | 149   | 10    | 25010-2780   | 23    | 4.563   | 5.750     | 0.500 | 116  | 146   | 13    |
| 25009-9851   | 23    | 4.000   | 4.938     | 0.375 | 102  | 125   | 10    | 25010-2801   | 23    | 4.625   | 5.750     | 0.500 | 117  | 146   | 13    |
| 25009-9944   | 23    | 3.438   | 4.938     | 0.500 | 87   | 125   | 13    | 25010-2804   | 23    | 4.625   | 5.875     | 0.500 | 117  | 149   | 13    |
| 25010-0122   | 23-L  | 19.943  | 21.250    | 0.500 | 507  | 540   | 13    | 25010-2826   | 23    | 6.693   | 7.874     | 0.472 | 170  | 200   | 12    |
| 25010-0409   | 23    | 8.813   | 10.062    | 0.437 | 224  | 256   | 11    | 25010-2828   | 23    | 7.087   | 8.268     | 0.472 | 180  | 210   | 12    |
| 25010-0410   | 23-L  | 20.974  | 22.220    | 0.500 | 533  | 564   | 13    | 25010-2837   | 23    | 4.750   | 5.750     | 0.500 | 121  | 146   | 13    |
| 25010-0411   | 23-L  | 19.943  | 21.750    | 0.500 | 507  | 552   | 13    | 25010-2843   | 23    | 4.750   | 6.000     | 0.500 | 121  | 152   | 13    |
| 25010-0412   | 23-L  | 20.992  | 22.000    | 0.375 | 533  | 559   | 10    | 25010-2873   | 23    | 4.875   | 6.000     | 0.500 | 124  | 152   | 13    |
| 25010-0414   | 23-L  | 19.974  | 21.000    | 0.375 | 507  | 533   | 10    | 25010-2887   | 23    | 4.921   | 5.906     | 0.472 | 125  | 150   | 12    |
| 25010-0518   | 23-L  | 18.110  | 19.844    | 0.787 | 460  | 504   | 20    | 25010-2900   | 23    | 4.938   | 6.250     | 0.500 | 125  | 159   | 13    |
| 25010-0578   | 23    | 6.299   | 7.943     | 0.625 | 160  | 202   | 16    | 25010-2915   | 23    | 5.000   | 6.000     | 0.500 | 127  | 152   | 13    |
| 25010-0801   | 23    | 7.283   | 8.268     | 0.500 | 185  | 210   | 13    | 25010-2921   | 23    | 5.000   | 6.250     | 0.500 | 127  | 159   | 13    |
| 25010-0962   | 23    | 4.563   | 5.875     | 0.563 | 116  | 149   | 14    | 25010-2940   | 23    | 11.417  | 13.150    | 0.787 | 290  | 334   | 20    |
| 25010-1010   | 23    | 3.740   | 4.921     | 0.472 | 95   | 125   | 12    | 25010-2990   | 23    | 5.125   | 6.125     | 0.500 | 130  | 156   | 13    |
| 25010-1097   | 23    | 9.449   | 11.024    | 0.500 | 240  | 280   | 13    | 25010-3059   | 23    | 5.250   | 6.250     | 0.500 | 133  | 159   | 13    |
| 25010-1110   | 23    | 3.740   | 4.740     | 0.375 | 95   | 120   | 10    | 25010-3065   | 23    | 5.250   | 6.500     | 0.500 | 133  | 165   | 13    |
| 25010-1111   | 23    | 5.905   | 7.087     | 0.512 | 150  | 180   | 13    | 25010-3131   | 23    | 5.375   | 6.750     | 0.500 | 137  | 171   | 13    |
| 25010-1157   | 23    | 9.056   | 11.024    | 0.788 | 230  | 280   | 20    | 25010-3152   | 23    | 5.438   | 6.625     | 0.500 | 138  | 168   | 13    |
| 25010-1159   | 23    | 4.449   | 5.472     | 0.625 | 113  | 139   | 16    | 25010-3176   | 23    | 5.500   | 6.500     | 0.500 | 140  | 165   | 13    |
| 25010-1179   | 23-L  | 17.716  | 19.685    | 0.813 | 450  | 500   | 21    | 25010-3275   | 23    | 5.750   | 6.750     | 0.500 | 146  | 171   | 13    |
| 25010-1202   | 23-L  | 14.173  | 15.905    | 0.787 | 360  | 404   | 20    | 25010-3281   | 23    | 5.750   | 7.000     | 0.500 | 146  | 178   | 13    |
| 25010-1320   | 23    | 2.125   | 2.875     | 0.438 | 54   | 73    | 11    | 25010-3319   | 23    | 5.875   | 7.000     | 0.500 | 149  | 178   | 13    |
| 25010-1443   | 23    | 9.250   | 10.236    | 0.393 | 235  | 260   | 10    | 25010-3327   | 23    | 5.906   | 7.087     | 0.591 | 150  | 180   | 15    |
| 25010-1465   | 23    | 11.031  | 12.031    | 0.500 | 280  | 306   | 13    | 25010-3335   | 23    | 5.938   | 7.000     | 0.500 | 151  | 178   | 13    |
| 25010-1480   | 23    | 2.250   | 3.125     | 0.375 | 57   | 79    | 10    | 25010-3355   | 23    | 6.000   | 7.000     | 0.500 | 152  | 178   | 13    |
| 25010-1493   | 23    | 2.250   | 3.250     | 0.438 | 57   | 83    | 11    | 25010-3369   | 23    | 6.000   | 7.500     | 0.625 | 152  | 191   | 16    |
| 25010-1535   | 23-L  | 20.000  | 21.968    | 0.787 | 508  | 558   | 20    | 25010-3381   | 23    | 6.125   | 7.375     | 0.500 | 156  | 187   | 13    |
| 25010-1598   | 23-L  | 149.842 | 151.810   | 0.787 | 3806 | 3856  | 20    | 25010-3406   | 23    | 6.375   | 7.375     | 0.500 | 162  | 187   | 13    |
| 25010-1832   | 23    | 6.500   | 7.500     | 0.375 | 165  | 191   | 10    | 25010-3411   | 23    | 3.407   | 4.407     | 0.500 | 87   | 112   | 13    |
| 25010-1885   | 23    | 2.562   | 3.500     | 0.375 | 65   | 89    | 10    | 25010-3435   | 23    | 6.500   | 8.000     | 0.750 | 165  | 203   | 19    |
| 25010-1894   | 23    | 2.563   | 3.751     | 0.375 | 65   | 95    | 10    | 25010-3496   | 23    | 7.000   | 8.250     | 0.625 | 178  | 210   | 16    |
| 25010-1926   | 23    | 11.418  | 13.386    | 0.748 | 290  | 340   | 19    | 25010-3500   | 23    | 7.000   | 8.500     | 0.625 | 178  | 216   | 16    |
| 25010-2000   | 23    | 4.134   | 5.118     | 0.500 | 105  | 130   | 13    | 25010-3512   | 23    | 7.125   | 8.500     | 0.625 | 181  | 216   | 16    |
| 25010-2035   | 23    | 2.750   | 3.500     | 0.375 | 70   | 89    | 10    | 25010-3522   | 23    | 7.250   | 8.500     | 0.625 | 184  | 216   | 16    |
| 25010-2146   | 23    | 2.938   | 3.750     | 0.375 | 75   | 95    | 10    | 25010-3587   | 23    | 7.875   | 9.250     | 0.750 | 200  | 235   | 19    |
| 25010-2168   | 23    | 3.000   | 3.751     | 0.375 | 76   | 95    | 10    | 25010-3588   | 23    | 7.875   | 9.375     | 0.625 | 200  | 238   | 16    |
| 25010-2174   | 23    | 3.000   | 4.003     | 0.375 | 76   | 102   | 10    | 25010-3606   | 23    | 8.250   | 9.500     | 0.625 | 210  | 241   | 16    |
| 25010-2225   | 23    | 3.125   | 4.125     | 0.500 | 79   | 105   | 13    | 25010-3623   | 23    | 9.000   | 11.000    | 0.750 | 229  | 279   | 19    |
| 25010-2245   | 23-L  | 13.386  | 15.118    | 0.787 | 340  | 384   | 20    | 25010-3627   | 23-L  | 174.700 | 176.200   | 0.750 | 4437 | 4475  | 19    |
| 25010-2270   | 23    | 3.250   | 4.249     | 0.500 | 83   | 108   | 13    | 25010-3632   | 23    | 9.250   | 10.750    | 0.750 | 235  | 273   | 19    |
| 25010-2348   | 23    | 3.438   | 4.625     | 0.500 | 87   | 117   | 13    | 25010-3636   | 23    | 9.438   | 10.625    | 0.750 | 240  | 270   | 19    |
| 25010-2359   | 23-L  | 25.591  | 27.559    | 0.787 | 650  | 700   | 20    | 25010-3672   | 23    | 10.000  | 11.500    | 0.750 | 254  | 292   | 19    |
| 25010-2440   | 23    | 11.024  | 12.795    | 0.866 | 280  | 325   | 22    | 25010-3692   | 23    | 11.000  | 12.250    | 0.625 | 279  | 311   | 16    |
| 25010-2443   | 23    | 11.811  | 13.583    | 0.866 | 300  | 345   | 22    | 25010-3733   | 23    | 5.512   | 6.772     | 0.591 | 140  | 172   | 15    |
| 25010-2445   | 23-L  | 12.992  | 14.961    | 0.866 | 330  | 380   | 22    | 25010-3741   | 23-L  | 18.000  | 19.500    | 0.750 | 457  | 495   | 19    |
| 25010-2446   | 23-L  | 14.173  | 15.945    | 0.984 | 360  | 405   | 25    | 25010-3821   | 23-L  | 28.500  | 31.000    | 0.750 | 724  | 787   | 19    |
| 25010-2465   | 23    | 3.750   | 4.875     | 0.500 | 95   | 124   | 13    | 25010-3885   | 23    | 1.750   | 3.189     | 0.500 | 44   | 81    | 13    |
| 25010-2505   | 23-L  | 20.000  | 21.250    | 0.625 | 508  | 540   | 16    | 25010-3935   | 23    | 8.500   | 9.500     | 0.625 | 216  | 241   | 16    |
| 25010-2543   | 23    | 4.000   | 5.250     | 0.500 | 102  | 133   | 13    | 25010-3937   | 23    | 8.500   | 10.000    | 0.750 | 216  | 254   | 19    |
| 25010-2582   | 23    | 11.024  | 12.205    | 0.630 | 280  | 310   | 16    | 25010-3960   | 23-L  | 19.685  | 21.260    | 0.787 | 500  | 540   | 20    |
| 25010-2625   | 23-L  | 16.535  | 17.913    | 0.787 | 420  | 455   | 20    | 25010-3967   | 23    | 9.250   | 11.250    | 0.750 | 235  | 286   | 19    |
| 25010-2663   | 23    | 4.250   | 5.500     | 0.500 | 108  | 140   | 13    | 25010-3992   | 23    | 10.000  | 11.500    | 0.688 | 254  | 292   | 17    |
| 25010-2686   | 23-L  | 45.500  | 47.000    | 0.750 | 1156 | 1194  | 19    | 25010-4058   | 23    | 11.500  | 13.000    | 0.750 | 292  | 330   | 19    |
| 25010-2753   | 23    | 4.500   | 5.500     | 0.500 | 114  | 140   | 13    | 25010-4072   | 23-L  | 12.000  | 14.000    | 0.813 | 305  | 356   | 21    |
| 25010-2759   | 23    | 4.500   | 5.750     | 0.500 | 114  | 146   | 13    | 25010-4080   | 23-L  | 12.500  | 14.000    | 0.750 | 318  | 356   | 19    |
| 25010-2765   | 23    | 4.500   | 6.000     | 0.500 | 114  | 152   | 13    | 25010-4122   | 23-L  | 13.500  | 15.000    | 0.750 | 343  | 381   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 25010-4143   | 23-L  | 14.500 | 16.000    | 0.750 | 368  | 406   | 19    | 25010-6408   | 23-L  | 18.500 | 20.500    | 0.812 | 470  | 521   | 21    |
| 25010-4152   | 23-L  | 15.000 | 16.500    | 0.750 | 381  | 419   | 19    | 25010-6483   | 23-L  | 26.000 | 28.000    | 0.813 | 660  | 711   | 21    |
| 25010-4156   | 23-L  | 15.000 | 17.000    | 0.812 | 381  | 432   | 21    | 25010-6535   | 23-L  | 21.000 | 23.000    | 0.813 | 533  | 584   | 21    |
| 25010-4178   | 23-L  | 16.000 | 17.500    | 0.750 | 406  | 445   | 19    | 25010-6561   | 23    | 4.938  | 5.938     | 0.500 | 125  | 151   | 13    |
| 25010-4180   | 23-L  | 16.000 | 18.000    | 0.812 | 406  | 457   | 21    | 25010-6648   | 23    | 9.375  | 10.625    | 0.625 | 238  | 270   | 16    |
| 25010-4200   | 23-L  | 17.750 | 19.750    | 0.813 | 451  | 502   | 21    | 25010-6710   | 23-L  | 20.125 | 22.125    | 0.813 | 511  | 562   | 21    |
| 25010-4211   | 23-L  | 18.250 | 19.750    | 0.750 | 464  | 502   | 19    | 25010-6786   | 23-L  | 28.000 | 30.000    | 0.812 | 711  | 762   | 21    |
| 25010-4217   | 23-L  | 18.750 | 20.250    | 0.750 | 476  | 514   | 19    | 25010-6867   | 23    | 6.299  | 7.549     | 0.625 | 160  | 192   | 16    |
| 25010-4402   | 23    | 2.953  | 3.953     | 0.375 | 75   | 100   | 10    | 25010-6926   | 23    | 7.874  | 9.291     | 0.748 | 200  | 236   | 19    |
| 25010-4403   | 23-L  | 17.500 | 19.000    | 0.625 | 445  | 483   | 16    | 25010-7117   | 23    | 5.906  | 7.410     | 0.625 | 150  | 188   | 16    |
| 25010-4470   | 23-L  | 29.528 | 32.047    | 0.812 | 750  | 814   | 21    | 25010-7127   | 23-L  | 16.535 | 18.035    | 0.750 | 420  | 458   | 19    |
| 25010-4478   | 23    | 6.938  | 8.375     | 0.625 | 176  | 213   | 16    | 25010-7132   | 23    | 5.313  | 6.313     | 0.500 | 135  | 160   | 13    |
| 25010-4505   | 23    | 9.000  | 10.250    | 0.625 | 229  | 260   | 16    | 25010-7149   | 23-L  | 14.500 | 16.000    | 0.625 | 368  | 406   | 16    |
| 25010-4511   | 23    | 9.250  | 10.500    | 0.625 | 235  | 267   | 16    | 25010-7213   | 23    | 3.125  | 3.875     | 0.375 | 79   | 98    | 10    |
| 25010-4560   | 23    | 6.500  | 7.500     | 0.500 | 165  | 191   | 13    | 25010-7266   | 23-L  | 22.047 | 24.016    | 0.787 | 560  | 610   | 20    |
| 25010-4624   | 23    | 6.889  | 7.874     | 0.591 | 175  | 200   | 15    | 25010-7267   | 23    | 5.512  | 6.693     | 0.591 | 140  | 170   | 15    |
| 25010-4651   | 23    | 4.000  | 5.000     | 0.500 | 102  | 127   | 13    | 25010-7268   | 23    | 6.693  | 7.875     | 0.591 | 170  | 200   | 15    |
| 25010-4656   | 23    | 5.118  | 6.299     | 0.472 | 130  | 160   | 12    | 25010-7306   | 23    | 12.000 | 13.250    | 0.625 | 305  | 337   | 16    |
| 25010-4707   | 23    | 12.000 | 13.500    | 0.625 | 305  | 343   | 16    | 25010-7388   | 23    | 7.875  | 9.055     | 0.591 | 200  | 230   | 15    |
| 25010-4750   | 23    | 5.438  | 6.438     | 0.500 | 138  | 164   | 13    | 25010-7391   | 23    | 11.024 | 12.598    | 0.787 | 280  | 320   | 20    |
| 25010-4805   | 23    | 10.236 | 11.968    | 0.787 | 260  | 304   | 20    | 25010-7396   | 23    | 4.331  | 5.512     | 0.472 | 110  | 140   | 12    |
| 25010-4817   | 23    | 3.938  | 4.938     | 0.500 | 100  | 125   | 13    | 25010-7413   | 23-L  | 18.000 | 19.750    | 0.812 | 457  | 502   | 21    |
| 25010-4856   | 23-L  | 62.000 | 64.000    | 0.813 | 1575 | 1626  | 21    | 25010-7464   | 23    | 3.740  | 4.990     | 0.500 | 95   | 127   | 13    |
| 25010-4950   | 23    | 10.000 | 11.500    | 0.625 | 254  | 292   | 16    | 25010-7805   | 23-L  | 13.000 | 14.500    | 0.625 | 330  | 368   | 16    |
| 25010-4969   | 23-L  | 13.000 | 14.125    | 0.547 | 330  | 359   | 14    | 25010-7812   | 23    | 7.187  | 8.187     | 0.500 | 183  | 208   | 13    |
| 25010-5025   | 23    | 3.125  | 4.250     | 0.500 | 79   | 108   | 13    | 25010-7825   | 23-L  | 49.250 | 51.125    | 0.812 | 1251 | 1299  | 21    |
| 25010-5116   | 23-L  | 16.000 | 18.000    | 0.750 | 406  | 457   | 19    | 25010-7838   | 23-L  | 23.000 | 25.000    | 0.813 | 584  | 635   | 21    |
| 25010-5189   | 23    | 5.125  | 6.125     | 0.375 | 130  | 156   | 10    | 25010-7924   | 23    | 6.437  | 7.687     | 0.625 | 163  | 195   | 16    |
| 25010-5290   | 23-L  | 15.354 | 16.929    | 0.750 | 390  | 430   | 19    | 25010-8123   | 23-L  | 15.000 | 16.750    | 0.813 | 381  | 425   | 21    |
| 25010-5337   | 23    | 7.875  | 9.055     | 0.492 | 200  | 230   | 12    | 25010-8177   | 23    | 8.875  | 10.375    | 0.500 | 225  | 264   | 13    |
| 25010-5367   | 23    | 5.118  | 6.259     | 0.472 | 130  | 159   | 12    | 25010-8420   | 23    | 7.874  | 9.448     | 0.629 | 200  | 240   | 16    |
| 25010-5372   | 23    | 7.875  | 9.448     | 0.618 | 200  | 240   | 16    | 25010-8429   | 23    | 3.543  | 4.724     | 0.500 | 90   | 120   | 13    |
| 25010-5607   | 23-L  | 27.000 | 29.000    | 0.750 | 686  | 737   | 19    | 25010-8483   | 23    | 3.938  | 4.906     | 0.484 | 100  | 125   | 12    |
| 25010-5628   | 23    | 6.300  | 7.781     | 0.500 | 160  | 198   | 13    | 25010-8699   | 23    | 6.693  | 7.943     | 0.625 | 170  | 202   | 16    |
| 25010-5665   | 23    | 10.236 | 11.732    | 0.750 | 260  | 298   | 19    | 25010-9162   | 23    | 2.559  | 3.543     | 0.375 | 65   | 90    | 10    |
| 25010-5846   | 23-L  | 14.173 | 15.673    | 0.750 | 360  | 398   | 19    | 25010-9172   | 23    | 9.250  | 11.250    | 0.625 | 235  | 286   | 16    |
| 25010-5881   | 23    | 10.629 | 12.119    | 0.750 | 270  | 308   | 19    | 25010-9175   | 23    | 5.315  | 6.693     | 0.472 | 135  | 170   | 12    |
| 25010-5919   | 23-L  | 24.000 | 26.000    | 0.812 | 610  | 660   | 21    | 25010-9243   | 23    | 8.661  | 9.911     | 0.625 | 220  | 252   | 16    |
| 25010-5942   | 23-L  | 12.750 | 14.250    | 0.750 | 324  | 362   | 19    | 25010-9394   | 23-L  | 55.000 | 56.500    | 0.750 | 1397 | 1435  | 19    |
| 25010-6142   | 23    | 4.125  | 5.500     | 0.438 | 105  | 140   | 11    | 25010-9395   | 23-L  | 53.500 | 55.000    | 0.750 | 1359 | 1397  | 19    |
| 25010-6165   | 23    | 6.000  | 7.000     | 0.438 | 152  | 178   | 11    | 25010-9476   | 23    | 10.250 | 11.250    | 0.500 | 260  | 286   | 13    |
| 25010-6264   | 23-L  | 13.250 | 15.250    | 0.750 | 337  | 387   | 19    | 25010-9491   | 23    | 11.813 | 13.313    | 0.750 | 300  | 338   | 19    |
| 25010-6285   | 23    | 3.500  | 4.375     | 0.500 | 89   | 111   | 13    | 25010-9676   | 23    | 9.844  | 11.020    | 0.500 | 250  | 280   | 13    |
| 25010-6291   | 23-L  | 22.000 | 23.750    | 0.812 | 559  | 603   | 21    | 25010-9693   | 23    | 11.000 | 12.000    | 0.500 | 279  | 305   | 13    |
| 25010-6356   | 23    | 3.250  | 4.250     | 0.375 | 83   | 108   | 10    | 25010-9751   | 23    | 5.906  | 6.906     | 0.500 | 150  | 175   | 13    |
| 25010-6358   | 23    | 3.500  | 4.500     | 0.375 | 89   | 114   | 10    | 25010-9789   | 23    | 6.299  | 7.299     | 0.500 | 160  | 185   | 13    |
| 25010-6367   | 23    | 5.437  | 6.687     | 0.625 | 138  | 170   | 16    | 25010-9915   | 23    | 3.000  | 4.000     | 0.438 | 76   | 102   | 11    |
| 25010-6376   | 23    | 7.250  | 8.250     | 0.500 | 184  | 210   | 13    | 25010-9939   | 23    | 6.000  | 7.000     | 0.375 | 152  | 178   | 10    |
| 25010-6380   | 23    | 8.000  | 9.000     | 0.500 | 203  | 229   | 13    | 25010-9998   | 23-L  | 20.991 | 22.125    | 0.563 | 533  | 562   | 14    |
| 25010-6383   | 23    | 8.500  | 9.500     | 0.500 | 216  | 241   | 13    | 25011-2440   | 23    | 11.024 | 12.796    | 0.866 | 280  | 325   | 22    |
| 25010-6388   | 23    | 9.500  | 10.500    | 0.500 | 241  | 267   | 13    | 25011-3971   | 23    | 9.375  | 10.875    | 0.750 | 238  | 276   | 19    |
| 25010-6390   | 23    | 9.750  | 11.000    | 0.500 | 248  | 279   | 13    | 25011-4132   | 23-L  | 14.000 | 15.500    | 0.750 | 356  | 394   | 19    |
| 25010-6391   | 23    | 10.000 | 11.000    | 0.500 | 254  | 279   | 13    | 25011-6648   | 23    | 9.375  | 10.625    | 0.625 | 238  | 270   | 16    |
| 25010-6399   | 23-L  | 18.000 | 20.000    | 0.812 | 457  | 508   | 21    | 25011-6710   | 23-L  | 20.125 | 22.125    | 0.812 | 511  | 562   | 21    |
| 25010-6400   | 23-L  | 20.000 | 22.000    | 0.812 | 508  | 559   | 21    | 25011-7889   | 23    | 9.625  | 10.625    | 0.500 | 244  | 270   | 13    |
| 25010-6401   | 23-L  | 22.000 | 24.000    | 0.813 | 559  | 610   | 21    | 25011-8576   | 23-L  | 13.000 | 14.000    | 0.500 | 330  | 356   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID      | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|---------|-----------|-------|------|-------|-------|
| 25015-8299   | 23-L  | 18.898  | 20.866    | 0.787 | 480  | 530   | 20    |
| 25015-8464   | 23-L  | 15.157  | 16.732    | 0.787 | 385  | 425   | 20    |
| 25015-9396   | 23-L  | 12.438  | 14.000    | 0.750 | 316  | 356   | 19    |
| 25017-3631   | 23-L  | 169.760 | 171.260   | 0.750 | 4312 | 4350  | 19    |
| 25021-3244   | 23-L  | 16.875  | 18.375    | 0.750 | 429  | 467   | 19    |
| 25021-3672   | 23    | 10.000  | 11.500    | 0.750 | 254  | 292   | 19    |
| 25021-6775   | 23-L  | 51.000  | 53.000    | 0.813 | 1295 | 1346  | 21    |
| 25021-8108   | 23-L  | 23.875  | 24.875    | 0.500 | 606  | 632   | 13    |
| 25025-6390   | 23    | 9.750   | 11.000    | 0.500 | 248  | 279   | 13    |
| 25045-0506   | 23-L  | 22.625  | 24.125    | 0.500 | 575  | 613   | 13    |
| 25045-0614   | 23-L  | 14.961  | 16.535    | 0.787 | 380  | 420   | 20    |
| 25045-0932   | 23    | 11.417  | 13.417    | 0.812 | 290  | 341   | 21    |
| 25045-0935   | 23-L  | 20.470  | 22.470    | 0.812 | 520  | 571   | 21    |
| 25045-1273   | 23-L  | 25.000  | 26.811    | 0.813 | 635  | 681   | 21    |
| 25045-1780   | 23-L  | 19.625  | 21.125    | 0.500 | 498  | 537   | 13    |
| 25045-2012   | 23-L  | 19.000  | 21.000    | 0.781 | 483  | 533   | 20    |
| 25045-2457   | 23    | 6.890   | 8.071     | 0.591 | 175  | 205   | 15    |
| 25045-2462   | 23    | 3.750   | 4.750     | 0.500 | 95   | 121   | 13    |
| 25045-2753   | 23    | 4.500   | 5.500     | 0.500 | 114  | 140   | 13    |
| 25045-2765   | 23    | 4.500   | 6.000     | 0.500 | 114  | 152   | 13    |
| 25045-2915   | 23    | 5.000   | 6.000     | 0.500 | 127  | 152   | 13    |
| 25045-2923   | 23    | 5.000   | 6.250     | 0.625 | 127  | 159   | 16    |
| 25045-3162   | 23    | 4.750   | 5.750     | 0.484 | 121  | 146   | 12    |
| 25045-3184   | 23    | 5.500   | 6.750     | 0.625 | 140  | 171   | 16    |
| 25045-3244   | 23-L  | 16.875  | 18.375    | 0.750 | 429  | 467   | 19    |
| 25045-3492   | 23    | 7.000   | 8.000     | 0.625 | 178  | 203   | 16    |
| 25045-4058   | 23    | 11.500  | 13.000    | 0.750 | 292  | 330   | 19    |
| 25045-4152   | 23-L  | 15.000  | 16.500    | 0.750 | 381  | 419   | 19    |
| 25045-4269   | 23-L  | 22.000  | 23.500    | 0.750 | 559  | 597   | 19    |
| 25045-4843   | 23-L  | 25.000  | 27.000    | 0.790 | 635  | 686   | 20    |
| 25045-5635   | 23    | 4.217   | 5.280     | 0.500 | 107  | 134   | 13    |
| 25045-5828   | 23-L  | 25.188  | 27.188    | 0.813 | 640  | 691   | 21    |
| 25045-5919   | 23-L  | 24.000  | 26.000    | 0.813 | 610  | 660   | 21    |
| 25045-6355   | 23    | 3.438   | 4.438     | 0.500 | 87   | 113   | 13    |
| 25045-6362   | 23    | 4.438   | 5.438     | 0.500 | 113  | 138   | 13    |
| 25045-6400   | 23-L  | 20.000  | 22.000    | 0.813 | 508  | 559   | 21    |
| 25045-6424   | 23-L  | 70.000  | 72.000    | 0.813 | 1778 | 1829  | 21    |
| 25045-6508   | 23-L  | 19.000  | 21.000    | 0.812 | 483  | 533   | 21    |
| 25045-6535   | 23-L  | 21.000  | 23.000    | 0.813 | 533  | 584   | 21    |
| 25045-6560   | 23-L  | 14.000  | 15.000    | 0.500 | 356  | 381   | 13    |
| 25045-6775   | 23-L  | 51.000  | 53.000    | 0.813 | 1295 | 1346  | 21    |
| 25045-6813   | 23    | 8.875   | 9.875     | 0.500 | 225  | 251   | 13    |
| 25045-6910   | 23-L  | 23.250  | 25.250    | 0.813 | 591  | 641   | 21    |
| 25045-7200   | 23-L  | 24.750  | 26.750    | 0.813 | 629  | 679   | 21    |
| 25045-7592   | 23-L  | 15.565  | 16.565    | 0.500 | 395  | 421   | 13    |
| 25045-7827   | 23-L  | 43.000  | 45.000    | 0.813 | 1092 | 1143  | 21    |
| 25045-7838   | 23-L  | 23.000  | 25.000    | 0.813 | 584  | 635   | 21    |
| 25045-8108   | 23-L  | 23.875  | 24.875    | 0.500 | 606  | 632   | 13    |
| 25045-8299   | 23-L  | 18.898  | 20.866    | 0.787 | 480  | 530   | 20    |
| 25045-8332   | 23-L  | 13.188  | 14.188    | 0.500 | 335  | 360   | 13    |
| 25045-8481   | 23    | 8.859   | 9.842     | 0.492 | 225  | 250   | 12    |
| 25045-8872   | 23-L  | 66.500  | 69.000    | 0.813 | 1689 | 1753  | 21    |
| 25045-9371   | 23-L  | 23.250  | 25.250    | 0.750 | 591  | 641   | 19    |
| 25045-9476   | 23    | 10.250  | 11.250    | 0.500 | 260  | 286   | 13    |
| 25045-9561   | 23-L  | 18.750  | 20.750    | 0.750 | 476  | 527   | 19    |
| 25045-9647   | 23-L  | 26.750  | 28.750    | 0.812 | 679  | 730   | 21    |

| Product Code | Model | ID      | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|---------|-----------|-------|------|-------|-------|
| 25054-0786   | 23-L  | 28.346  | 30.315    | 0.984 | 720  | 770   | 25    |
| 25054-2537   | 23    | 4.000   | 4.999     | 0.500 | 102  | 127   | 13    |
| 25054-3128   | 23    | 5.375   | 6.625     | 0.500 | 137  | 168   | 13    |
| 25054-4464   | 23-L  | 133.406 | 135.030   | 1.000 | 3389 | 3430  | 25    |
| 25054-4466   | 23-L  | 130.265 | 131.890   | 1.000 | 3309 | 3350  | 25    |
| 25054-5294   | 23    | 10.625  | 11.625    | 0.415 | 270  | 295   | 11    |
| 25054-5789   | 23    | 7.875   | 8.938     | 0.500 | 200  | 227   | 13    |
| 25054-5798   | 23-L  | 25.000  | 26.000    | 0.500 | 635  | 660   | 13    |
| 25054-6367   | 23    | 5.438   | 6.688     | 0.625 | 138  | 170   | 16    |
| 25054-6835   | 23-L  | 36.465  | 38.465    | 1.000 | 926  | 977   | 25    |
| 25054-7431   | 23-L  | 15.500  | 17.500    | 0.750 | 394  | 445   | 19    |
| 25054-7646   | 23-L  | 25.438  | 27.188    | 0.750 | 646  | 691   | 19    |
| 25054-7924   | 23    | 6.437   | 7.687     | 0.625 | 163  | 195   | 16    |
| 25054-8276   | 23    | 2.344   | 3.219     | 0.625 | 60   | 82    | 16    |
| 25054-8421   | 23-L  | 20.000  | 21.000    | 0.500 | 508  | 533   | 13    |
| 25054-8494   | 23    | 9.000   | 10.500    | 0.609 | 229  | 267   | 15    |
| 25054-8580   | 23    | 7.187   | 8.639     | 0.625 | 183  | 219   | 16    |
| 25054-9602   | 23-L  | 39.000  | 40.000    | 0.500 | 991  | 1016  | 13    |
| 25054-9662   | 23    | 4.000   | 5.000     | 0.438 | 102  | 127   | 11    |
| 25054-9877   | 23    | 4.125   | 5.250     | 0.406 | 105  | 133   | 10    |
| 25054-9919   | 23-L  | 54.331  | 56.299    | 0.984 | 1380 | 1430  | 25    |
| 25054-9979   | 23-L  | 18.750  | 19.750    | 0.500 | 476  | 502   | 13    |
| 25072-8962   | 23    | 11.500  | 12.500    | 0.375 | 292  | 318   | 10    |
| 25087-2366   | 23    | 3.500   | 4.500     | 0.500 | 89   | 114   | 13    |
| 25087-2474   | 23    | 3.750   | 5.250     | 0.500 | 95   | 133   | 13    |
| 25087-2657   | 23    | 4.250   | 5.250     | 0.500 | 108  | 133   | 13    |
| 25087-2702   | 23    | 3.820   | 5.042     | 0.395 | 97   | 128   | 10    |
| 25087-2870   | 23    | 4.875   | 5.875     | 0.500 | 124  | 149   | 13    |
| 25087-2915   | 23    | 5.000   | 6.000     | 0.500 | 127  | 152   | 13    |
| 25087-4862   | 23    | 5.906   | 7.283     | 0.708 | 150  | 185   | 18    |
| 25087-6919   | 23    | 4.375   | 5.875     | 0.375 | 111  | 149   | 10    |
| 25087-7590   | 23    | 4.250   | 5.250     | 0.375 | 108  | 133   | 10    |
| 25087-7813   | 23-L  | 36.500  | 38.500    | 0.813 | 927  | 978   | 21    |
| 25087-9298   | 23    | 3.875   | 5.000     | 0.375 | 98   | 127   | 10    |
| 25087-9646   | 23    | 3.938   | 5.062     | 0.375 | 100  | 129   | 10    |
| 25087-9648   | 23    | 4.000   | 5.131     | 0.375 | 102  | 130   | 10    |
| 25113-5524   | 23    | 2.625   | 3.435     | 0.480 | 67   | 87    | 12    |
| 25113-7179   | 23    | 2.375   | 3.313     | 0.480 | 60   | 84    | 12    |
| 25113-8274   | 23    | 2.375   | 3.362     | 0.480 | 60   | 85    | 12    |
| 25135-1088   | 23-L  | 29.750  | 31.750    | 0.750 | 756  | 806   | 19    |
| 25135-1515   | 23    | 3.625   | 4.609     | 0.492 | 92   | 117   | 12    |
| 25135-1516   | 23    | 4.375   | 5.359     | 0.492 | 111  | 136   | 12    |
| 25135-1517   | 23    | 5.250   | 6.234     | 0.492 | 133  | 158   | 12    |
| 25135-1518   | 23    | 6.375   | 7.359     | 0.492 | 162  | 187   | 12    |
| 25135-1519   | 23    | 7.750   | 8.734     | 0.492 | 197  | 222   | 12    |
| 25135-1521   | 23    | 9.500   | 10.484    | 0.492 | 241  | 266   | 12    |
| 25135-1522   | 23    | 11.750  | 12.734    | 0.492 | 298  | 323   | 12    |
| 25135-1524   | 23    | 6.125   | 7.307     | 0.591 | 156  | 186   | 15    |
| 25135-1525   | 23    | 7.500   | 8.682     | 0.591 | 191  | 221   | 15    |
| 25135-1526   | 23    | 9.250   | 10.432    | 0.591 | 235  | 265   | 15    |
| 25135-1527   | 23    | 11.250  | 12.432    | 0.591 | 286  | 316   | 15    |
| 25135-1528   | 23-L  | 13.875  | 15.057    | 0.591 | 352  | 382   | 15    |
| 25135-1530   | 23    | 10.500  | 12.074    | 0.787 | 267  | 307   | 20    |
| 25135-1531   | 23-L  | 13.000  | 14.574    | 0.787 | 330  | 370   | 20    |
| 25135-1532   | 23-L  | 16.125  | 17.699    | 0.787 | 410  | 450   | 20    |
| 25135-1533   | 23-L  | 20.000  | 21.574    | 0.787 | 508  | 548   | 20    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 25135-1534   | 23-L  | 16.125 | 18.093    | 0.787 | 410  | 460   | 20    | 25145-3496   | 23    | 7.000  | 8.250     | 0.625 | 178 | 210   | 16    |
| 25135-1535   | 23-L  | 20.000 | 21.968    | 0.787 | 508  | 558   | 20    | 25145-4557   | 23    | 3.000  | 4.000     | 0.500 | 76  | 102   | 13    |
| 25135-2462   | 23    | 3.750  | 4.750     | 0.500 | 95   | 121   | 13    | 25145-6408   | 23-L  | 18.500 | 20.500    | 0.813 | 470 | 521   | 21    |
| 25135-3361   | 23    | 6.000  | 7.250     | 0.500 | 152  | 184   | 13    | 25145-6853   | 23-L  | 21.500 | 23.000    | 0.625 | 546 | 584   | 16    |
| 25135-3375   | 23    | 6.125  | 7.125     | 0.500 | 156  | 181   | 13    | 25145-8976   | 23    | 10.375 | 11.875    | 0.750 | 264 | 302   | 19    |
| 25135-3430   | 23    | 6.500  | 7.750     | 0.625 | 165  | 197   | 16    | 25166-3885   | 23    | 1.750  | 3.189     | 0.500 | 44  | 81    | 13    |
| 25135-4050   | 23    | 11.375 | 12.875    | 0.750 | 289  | 327   | 19    | 25166-7430   | 23    | 2.431  | 3.447     | 0.688 | 62  | 88    | 17    |
| 25135-4132   | 23-L  | 14.000 | 15.500    | 0.750 | 356  | 394   | 19    | 25166-7434   | 23    | 2.125  | 3.136     | 0.688 | 54  | 80    | 17    |
| 25135-4370   | 23-L  | 20.000 | 21.968    | 0.767 | 508  | 558   | 19    | 25205-6419   | 23-L  | 25.000 | 27.000    | 0.813 | 635 | 686   | 21    |
| 25135-4515   | 23    | 9.750  | 11.000    | 0.625 | 248  | 279   | 16    | 25270-2701   | 23    | 2.875  | 3.750     | 0.395 | 73  | 95    | 10    |
| 25135-4560   | 23    | 6.500  | 7.500     | 0.500 | 165  | 191   | 13    | 25278-5023   | 23    | 3.000  | 4.000     | 0.375 | 76  | 102   | 10    |
| 25135-4663   | 23-L  | 17.250 | 18.750    | 0.625 | 438  | 476   | 16    | 25284-0754   | 23    | 1.975  | 2.850     | 0.625 | 50  | 72    | 16    |
| 25135-4749   | 23    | 8.125  | 9.375     | 0.625 | 206  | 238   | 16    | 25284-0961   | 23    | 8.465  | 9.764     | 0.590 | 215 | 248   | 15    |
| 25135-5783   | 23-L  | 13.125 | 15.125    | 0.813 | 333  | 384   | 21    | 25284-1041   | 23    | 3.720  | 4.720     | 0.500 | 94  | 120   | 13    |
| 25135-5880   | 23    | 4.875  | 5.938     | 0.500 | 124  | 151   | 13    | 25284-1642   | 23    | 2.375  | 3.125     | 0.375 | 60  | 79    | 10    |
| 25135-6363   | 23    | 4.500  | 5.500     | 0.375 | 114  | 140   | 10    | 25284-2118   | 23    | 2.875  | 3.750     | 0.375 | 73  | 95    | 10    |
| 25135-7608   | 23    | 11.375 | 12.875    | 0.625 | 289  | 327   | 16    | 25284-2140   | 23    | 2.937  | 3.937     | 0.500 | 75  | 100   | 13    |
| 25138-1480   | 23    | 2.250  | 3.125     | 0.375 | 57   | 79    | 10    | 25284-2201   | 23    | 3.063  | 4.125     | 0.500 | 78  | 105   | 13    |
| 25138-2054   | 23    | 2.750  | 3.625     | 0.437 | 70   | 92    | 11    | 25284-2701   | 23    | 2.875  | 3.750     | 0.395 | 73  | 95    | 10    |
| 25138-2462   | 23    | 3.750  | 4.750     | 0.500 | 95   | 121   | 13    | 25284-2702   | 23    | 3.820  | 5.042     | 0.395 | 97  | 128   | 10    |
| 25138-2657   | 23    | 4.250  | 5.250     | 0.500 | 108  | 133   | 13    | 25284-2741   | 23    | 4.310  | 5.348     | 0.395 | 109 | 136   | 10    |
| 25138-2753   | 23    | 4.500  | 5.500     | 0.500 | 114  | 140   | 13    | 25284-2870   | 23    | 4.875  | 5.875     | 0.500 | 124 | 149   | 13    |
| 25138-2837   | 23    | 4.750  | 5.750     | 0.500 | 121  | 146   | 13    | 25284-2882   | 23    | 4.875  | 6.375     | 0.500 | 124 | 162   | 13    |
| 25138-3059   | 23    | 5.250  | 6.250     | 0.500 | 133  | 159   | 13    | 25284-2924   | 23    | 5.000  | 6.375     | 0.500 | 127 | 162   | 13    |
| 25138-3355   | 23    | 6.000  | 7.000     | 0.500 | 152  | 178   | 13    | 25284-3012   | 23    | 4.310  | 5.348     | 0.375 | 109 | 136   | 10    |
| 25138-3672   | 23    | 10.000 | 11.500    | 0.750 | 254  | 292   | 19    | 25284-3096   | 23    | 3.819  | 5.042     | 0.375 | 97  | 128   | 10    |
| 25138-4143   | 23-L  | 14.500 | 16.000    | 0.750 | 368  | 406   | 19    | 25284-3176   | 23    | 5.500  | 6.500     | 0.500 | 140 | 165   | 13    |
| 25138-4189   | 23-L  | 17.000 | 18.500    | 0.750 | 432  | 470   | 19    | 25284-3349   | 23    | 2.938  | 4.063     | 0.375 | 75  | 103   | 10    |
| 25138-4496   | 23-L  | 12.500 | 14.000    | 0.625 | 318  | 356   | 16    | 25284-3370   | 23    | 6.000  | 7.500     | 0.750 | 152 | 191   | 19    |
| 25138-4557   | 23    | 3.000  | 4.000     | 0.500 | 76   | 102   | 13    | 25284-3786   | 23    | 5.000  | 5.875     | 0.395 | 127 | 149   | 10    |
| 25138-4817   | 23    | 3.938  | 4.938     | 0.500 | 100  | 125   | 13    | 25284-4651   | 23    | 4.000  | 5.000     | 0.500 | 102 | 127   | 13    |
| 25138-5386   | 23-L  | 44.000 | 46.000    | 0.812 | 1118 | 1168  | 21    | 25284-4705   | 23    | 4.438  | 5.437     | 0.375 | 113 | 138   | 10    |
| 25138-5804   | 23-L  | 42.250 | 44.250    | 0.812 | 1073 | 1124  | 21    | 25284-4750   | 23    | 5.438  | 6.438     | 0.500 | 138 | 164   | 13    |
| 25138-6391   | 23    | 10.000 | 11.000    | 0.500 | 254  | 279   | 13    | 25284-4772   | 23    | 3.875  | 5.000     | 0.500 | 98  | 127   | 13    |
| 25138-6408   | 23-L  | 18.500 | 20.500    | 0.813 | 470  | 521   | 21    | 25284-4804   | 23    | 3.000  | 4.250     | 0.500 | 76  | 108   | 13    |
| 25138-6839   | 23    | 3.250  | 4.250     | 0.438 | 83   | 108   | 11    | 25284-5023   | 23    | 3.000  | 4.000     | 0.375 | 76  | 102   | 10    |
| 25138-6853   | 23-L  | 21.500 | 23.000    | 0.625 | 546  | 584   | 16    | 25284-6213   | 23    | 4.750  | 5.750     | 0.375 | 121 | 146   | 10    |
| 25138-8976   | 23    | 10.375 | 11.875    | 0.750 | 264  | 302   | 19    | 25284-6351   | 23    | 2.938  | 3.938     | 0.500 | 75  | 100   | 13    |
| 25144-2462   | 23    | 3.750  | 4.750     | 0.500 | 95   | 121   | 13    | 25284-6360   | 23    | 4.000  | 5.000     | 0.375 | 102 | 127   | 10    |
| 25144-2753   | 23    | 4.500  | 5.500     | 0.500 | 114  | 140   | 13    | 25284-6375   | 23    | 7.000  | 8.500     | 0.500 | 178 | 216   | 13    |
| 25144-2765   | 23    | 4.500  | 6.000     | 0.500 | 114  | 152   | 13    | 25284-6851   | 23    | 4.312  | 5.187     | 0.375 | 110 | 132   | 10    |
| 25144-3067   | 23    | 5.250  | 6.500     | 0.625 | 133  | 165   | 16    | 25284-6919   | 23    | 4.375  | 5.875     | 0.375 | 111 | 149   | 10    |
| 25144-3122   | 23    | 5.375  | 6.375     | 0.500 | 137  | 162   | 13    | 25284-6939   | 23    | 5.000  | 6.500     | 0.750 | 127 | 165   | 19    |
| 25144-3971   | 23    | 9.375  | 10.875    | 0.750 | 238  | 276   | 19    | 25284-7075   | 23    | 3.438  | 4.438     | 0.375 | 87  | 113   | 10    |
| 25144-4132   | 23-L  | 14.000 | 15.500    | 0.750 | 356  | 394   | 19    | 25284-7298   | 23    | 5.938  | 6.938     | 0.500 | 151 | 176   | 13    |
| 25144-4143   | 23-L  | 14.500 | 16.000    | 0.750 | 368  | 406   | 19    | 25284-8790   | 23    | 3.938  | 4.906     | 0.500 | 100 | 125   | 13    |
| 25144-4560   | 23    | 6.500  | 7.500     | 0.500 | 165  | 191   | 13    | 25284-9230   | 23    | 3.000  | 4.062     | 0.375 | 76  | 103   | 10    |
| 25144-6370   | 23    | 6.500  | 8.000     | 0.500 | 165  | 203   | 13    | 25284-9298   | 23    | 3.875  | 5.000     | 0.375 | 98  | 127   | 10    |
| 25144-6379   | 23    | 7.750  | 8.750     | 0.500 | 197  | 222   | 13    | 25284-9646   | 23    | 3.938  | 5.062     | 0.375 | 100 | 129   | 10    |
| 25144-6397   | 23-L  | 16.250 | 18.250    | 0.813 | 413  | 464   | 21    | 25284-9663   | 23    | 5.687  | 7.187     | 0.500 | 144 | 183   | 13    |
| 25144-6428   | 23    | 10.625 | 12.625    | 0.813 | 270  | 321   | 21    | 25284-9702   | 23    | 5.000  | 5.875     | 0.375 | 127 | 149   | 10    |
| 25144-6710   | 23-L  | 20.125 | 22.125    | 0.813 | 511  | 562   | 21    | 25284-9915   | 23    | 3.000  | 4.000     | 0.437 | 76  | 102   | 11    |
| 25144-6967   | 23-L  | 17.250 | 18.750    | 0.750 | 438  | 476   | 19    | 25284-9944   | 23    | 3.438  | 4.937     | 0.500 | 87  | 125   | 13    |
| 25144-7889   | 23    | 9.625  | 10.625    | 0.500 | 244  | 270   | 13    | 25287-2168   | 23    | 3.000  | 3.751     | 0.375 | 76  | 95    | 10    |
| 25144-8580   | 23    | 7.188  | 8.639     | 0.625 | 183  | 219   | 16    | 25287-3096   | 23    | 3.820  | 5.042     | 0.375 | 97  | 128   | 10    |
| 25145-2780   | 23    | 4.563  | 5.750     | 0.500 | 116  | 146   | 13    | 25287-9646   | 23    | 3.938  | 5.063     | 0.375 | 100 | 129   | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 25005-2879   | 24    | 4.875  | 6.250     | 0.500 | 124 | 159   | 13    | 25058-2168   | 25    | 3.000  | 3.750     | 0.375 | 76  | 95    | 10    |
| 25005-3240   | 24    | 5.625  | 7.125     | 0.500 | 143 | 181   | 13    | 25058-2176   | 25    | 3.000  | 4.003     | 0.500 | 76  | 102   | 13    |
| 25005-3287   | 24    | 5.750  | 7.250     | 0.500 | 146 | 184   | 13    | 25058-2192   | 25    | 3.000  | 4.750     | 0.500 | 76  | 121   | 13    |
| 25005-3367   | 24    | 6.000  | 7.500     | 0.500 | 152 | 191   | 13    | 25058-2249   | 25    | 3.188  | 4.250     | 0.500 | 81  | 108   | 13    |
| 25005-3996   | 24    | 10.000 | 12.000    | 0.750 | 254 | 305   | 19    | 25058-2276   | 25    | 3.250  | 4.500     | 0.500 | 83  | 114   | 13    |
| 25005-4098   | 24-L  | 13.000 | 15.000    | 0.750 | 330 | 381   | 19    | 25058-2366   | 25    | 3.500  | 4.500     | 0.500 | 89  | 114   | 13    |
| 25005-5139   | 24    | 6.625  | 8.125     | 0.500 | 168 | 206   | 13    | 25058-2462   | 25    | 3.750  | 4.750     | 0.500 | 95  | 121   | 13    |
| 25005-6247   | 24    | 8.250  | 9.750     | 0.500 | 210 | 248   | 13    | 25058-2657   | 25    | 4.250  | 5.250     | 0.500 | 108 | 133   | 13    |
| 25005-6375   | 24    | 7.000  | 8.500     | 0.500 | 178 | 216   | 13    | 25058-2915   | 25    | 5.000  | 6.000     | 0.500 | 127 | 152   | 13    |
| 25005-6380   | 24    | 8.000  | 9.000     | 0.500 | 203 | 229   | 13    | 25058-2918   | 25    | 5.000  | 6.125     | 0.500 | 127 | 156   | 13    |
| 25005-6395   | 24    | 11.000 | 13.000    | 0.750 | 279 | 330   | 19    | 25058-2923   | 25    | 5.000  | 6.250     | 0.625 | 127 | 159   | 16    |
| 25005-6693   | 24-L  | 16.000 | 18.000    | 0.500 | 406 | 457   | 13    | 25058-2973   | 25    | 5.000  | 6.437     | 0.500 | 127 | 163   | 13    |
| 25005-6758   | 24    | 10.438 | 12.438    | 0.750 | 265 | 316   | 19    | 25058-3122   | 25    | 5.375  | 6.375     | 0.500 | 137 | 162   | 13    |
| 25005-6773   | 24    | 7.500  | 9.000     | 0.500 | 191 | 229   | 13    | 25058-3355   | 25    | 6.000  | 7.000     | 0.500 | 152 | 178   | 13    |
| 25005-7758   | 24    | 8.000  | 9.500     | 0.500 | 203 | 241   | 13    | 25058-3367   | 25    | 6.000  | 7.500     | 0.500 | 152 | 191   | 13    |
| 25005-8171   | 24    | 6.500  | 7.875     | 0.472 | 165 | 200   | 12    | 25058-3370   | 25    | 6.000  | 7.500     | 0.750 | 152 | 191   | 19    |
| 25005-8452   | 24    | 8.375  | 9.875     | 0.500 | 213 | 251   | 13    | 25058-3496   | 25    | 7.000  | 8.250     | 0.625 | 178 | 210   | 16    |
| 25005-8665   | 24    | 8.500  | 10.000    | 0.500 | 216 | 254   | 13    | 25058-3552   | 25    | 7.500  | 9.000     | 0.625 | 191 | 229   | 16    |
| 25005-9035   | 24-L  | 21.500 | 23.500    | 0.500 | 546 | 597   | 13    | 25058-3619   | 25    | 9.000  | 10.500    | 0.750 | 229 | 267   | 19    |
| 25005-9108   | 24    | 9.000  | 10.375    | 0.500 | 229 | 264   | 13    | 25058-3652   | 25    | 9.750  | 11.000    | 0.750 | 248 | 279   | 19    |
| 25005-9663   | 24    | 5.688  | 7.188     | 0.500 | 144 | 183   | 13    | 25058-3673   | 25    | 10.000 | 12.000    | 1.000 | 254 | 305   | 25    |
| 25005-9930   | 24    | 5.000  | 6.563     | 0.500 | 127 | 167   | 13    | 25058-3979   | 25    | 9.500  | 11.000    | 0.750 | 241 | 279   | 19    |
| 25005-9937   | 24    | 12.875 | 15.000    | 0.750 | 327 | 381   | 19    | 25058-4032   | 25    | 10.875 | 12.375    | 0.750 | 276 | 314   | 19    |
| 25005-9951   | 24    | 6.693  | 8.193     | 0.500 | 170 | 208   | 13    | 25058-4050   | 25    | 11.375 | 12.875    | 0.750 | 289 | 327   | 19    |
| 25005-9952   | 24    | 5.905  | 7.405     | 0.500 | 150 | 188   | 13    | 25058-4058   | 25    | 11.500 | 13.000    | 0.750 | 292 | 330   | 19    |
| 25030-8173   | 24    | 7.125  | 8.625     | 0.500 | 181 | 219   | 13    | 25058-4152   | 25    | 15.000 | 16.500    | 0.750 | 381 | 419   | 19    |
| 25030-8452   | 24    | 8.375  | 9.875     | 0.500 | 213 | 251   | 13    | 25058-4502   | 25    | 8.500  | 10.000    | 0.625 | 216 | 254   | 16    |
| 25007-2915   | 25    | 5.000  | 6.000     | 0.500 | 127 | 152   | 13    | 25058-4505   | 25    | 9.000  | 10.250    | 0.625 | 229 | 260   | 16    |
| 25007-3355   | 25    | 6.000  | 7.000     | 0.500 | 152 | 178   | 13    | 25058-4517   | 25    | 9.750  | 11.250    | 0.625 | 248 | 286   | 16    |
| 25007-3410   | 25    | 11.950 | 13.500    | 0.625 | 304 | 343   | 16    | 25058-4557   | 25    | 3.000  | 4.000     | 0.500 | 76  | 102   | 13    |
| 25007-4560   | 25    | 6.500  | 7.500     | 0.500 | 165 | 191   | 13    | 25058-4651   | 25    | 4.000  | 5.000     | 0.500 | 102 | 127   | 13    |
| 25007-6374   | 25    | 7.000  | 8.000     | 0.500 | 178 | 203   | 13    | 25058-4799   | 25    | 8.375  | 9.875     | 0.625 | 213 | 251   | 16    |
| 25048-0502   | 25    | 4.724  | 5.709     | 0.492 | 120 | 145   | 12    | 25058-4923   | 25    | 10.000 | 11.250    | 0.500 | 254 | 286   | 13    |
| 25048-2171   | 25    | 3.000  | 3.875     | 0.375 | 76  | 98    | 10    | 25058-5023   | 25    | 3.000  | 4.000     | 0.375 | 76  | 102   | 10    |
| 25048-3043   | 25    | 7.874  | 9.449     | 0.512 | 200 | 240   | 13    | 25058-5240   | 25    | 2.375  | 4.000     | 0.500 | 60  | 102   | 13    |
| 25048-6380   | 25    | 8.000  | 9.000     | 0.500 | 203 | 229   | 13    | 25058-5825   | 25    | 13.625 | 14.875    | 0.750 | 346 | 378   | 19    |
| 25048-6709   | 25    | 3.938  | 4.938     | 0.375 | 100 | 125   | 10    | 25058-5913   | 25    | 3.938  | 5.000     | 0.500 | 100 | 127   | 13    |
| 25056-0396   | 25    | 1.375  | 3.250     | 0.375 | 35  | 83    | 10    | 25058-5934   | 25    | 10.500 | 11.750    | 0.625 | 267 | 298   | 16    |
| 25056-1010   | 25    | 3.740  | 4.921     | 0.472 | 95  | 125   | 12    | 25058-6356   | 25    | 3.250  | 4.250     | 0.375 | 83  | 108   | 10    |
| 25056-2923   | 25    | 5.000  | 6.250     | 0.625 | 127 | 159   | 16    | 25058-6360   | 25    | 4.000  | 5.000     | 0.375 | 102 | 127   | 10    |
| 25058-0353   | 25    | 1.125  | 1.750     | 0.375 | 29  | 44    | 10    | 25058-6363   | 25    | 4.500  | 5.500     | 0.375 | 114 | 140   | 10    |
| 25058-0427   | 25    | 1.250  | 2.000     | 0.375 | 32  | 51    | 10    | 25058-6374   | 25    | 7.000  | 8.000     | 0.500 | 178 | 203   | 13    |
| 25058-0544   | 25    | 1.375  | 2.250     | 0.375 | 35  | 57    | 10    | 25058-6380   | 25    | 8.000  | 9.000     | 0.500 | 203 | 229   | 13    |
| 25058-0655   | 25    | 1.500  | 2.500     | 0.375 | 38  | 64    | 10    | 25058-6382   | 25    | 8.250  | 9.250     | 0.500 | 210 | 235   | 13    |
| 25058-0813   | 25    | 1.750  | 2.375     | 0.375 | 44  | 60    | 10    | 25058-6387   | 25    | 9.000  | 10.000    | 0.500 | 229 | 254   | 13    |
| 25058-0814   | 25    | 1.437  | 2.062     | 0.375 | 36  | 52    | 10    | 25058-6471   | 25    | 2.750  | 3.750     | 0.500 | 70  | 95    | 13    |
| 25058-1189   | 25    | 2.000  | 2.750     | 0.375 | 51  | 70    | 10    | 25058-7033   | 25    | 0.750  | 1.250     | 0.250 | 19  | 32    | 6     |
| 25058-1204   | 25    | 2.000  | 3.000     | 0.375 | 51  | 76    | 10    | 25058-7133   | 25    | 7.938  | 9.438     | 0.750 | 202 | 240   | 19    |
| 25058-1205   | 25    | 2.000  | 3.000     | 0.437 | 51  | 76    | 11    | 25058-7293   | 25    | 1.000  | 1.500     | 0.281 | 25  | 38    | 7     |
| 25058-1404   | 25    | 2.188  | 3.000     | 0.500 | 56  | 76    | 13    | 25058-8782   | 25    | 5.438  | 6.938     | 0.750 | 138 | 176   | 19    |
| 25058-1494   | 25    | 2.250  | 3.250     | 0.500 | 57  | 83    | 13    | 25058-9145   | 25    | 9.938  | 11.438    | 0.750 | 252 | 291   | 19    |
| 25058-1637   | 25    | 2.375  | 3.375     | 0.469 | 60  | 86    | 12    | 25058-9207   | 25    | 8.500  | 9.750     | 0.750 | 216 | 248   | 19    |
| 25058-1807   | 25    | 2.500  | 3.250     | 0.375 | 64  | 83    | 10    | 25059-3355   | 25    | 6.000  | 7.000     | 0.500 | 152 | 178   | 13    |
| 25058-1809   | 25    | 2.500  | 3.250     | 0.500 | 64  | 83    | 13    | 25059-4152   | 25    | 15.000 | 16.500    | 0.750 | 381 | 419   | 19    |
| 25058-1939   | 25    | 2.625  | 3.500     | 0.375 | 67  | 89    | 10    | 25059-6285   | 25    | 3.500  | 4.375     | 0.500 | 89  | 111   | 13    |
| 25058-2152   | 25    | 2.938  | 4.003     | 0.375 | 75  | 102   | 10    | 25059-6380   | 25    | 8.000  | 9.000     | 0.500 | 203 | 229   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 25064-0942   | 25    | 3.313  | 4.336     | 0.500 | 84  | 110   | 13    | 24600-0839   | 26    | 3.375  | 4.250     | 0.375 | 86  | 108   | 10    |
| 25064-2102   | 25    | 2.625  | 4.000     | 0.500 | 67  | 102   | 13    | 24600-0840   | 26    | 1.688  | 2.625     | 0.500 | 43  | 67    | 13    |
| 25064-6374   | 25    | 7.000  | 8.000     | 0.500 | 178 | 203   | 13    | 24600-0841   | 26    | 4.527  | 5.708     | 0.551 | 115 | 145   | 14    |
| 25064-7841   | 25    | 3.313  | 4.313     | 0.500 | 84  | 110   | 13    | 24600-0842   | 26    | 1.125  | 2.001     | 0.375 | 29  | 51    | 10    |
| 24600-0041   | 26-L  | 9.250  | 10.500    | 0.625 | 235 | 267   | 16    | 24600-0845   | 26    | 2.781  | 3.500     | 0.375 | 71  | 89    | 10    |
| 24600-0044   | 26-L  | 9.250  | 11.250    | 0.750 | 235 | 286   | 19    | 24600-0874   | 26    | 1.500  | 3.000     | 0.500 | 38  | 76    | 13    |
| 24600-0055   | 26-L  | 9.500  | 11.500    | 0.625 | 241 | 292   | 16    | 24600-0876   | 26    | 1.625  | 2.875     | 0.500 | 41  | 73    | 13    |
| 24600-0126   | 26-L  | 11.500 | 13.000    | 0.625 | 292 | 330   | 16    | 24600-0898   | 26    | 1.750  | 2.437     | 0.375 | 44  | 62    | 10    |
| 24600-0131   | 26-L  | 11.750 | 13.250    | 0.625 | 298 | 337   | 16    | 24600-0904   | 26    | 1.750  | 2.500     | 0.375 | 44  | 64    | 10    |
| 24600-0233   | 26-L  | 14.375 | 16.000    | 0.688 | 365 | 406   | 17    | 24600-0913   | 26    | 1.378  | 3.465     | 0.500 | 35  | 88    | 13    |
| 24600-0287   | 26    | 1.000  | 1.500     | 0.313 | 25  | 38    | 8     | 24600-0914   | 26    | 3.125  | 4.250     | 0.500 | 79  | 108   | 13    |
| 24600-0303   | 26    | 1.000  | 2.062     | 0.375 | 25  | 52    | 10    | 24600-0933   | 26    | 4.250  | 5.375     | 0.500 | 108 | 137   | 13    |
| 24600-0351   | 26    | 1.125  | 1.625     | 0.313 | 29  | 41    | 8     | 24600-0973   | 26    | 1.813  | 2.500     | 0.375 | 46  | 64    | 10    |
| 24600-0353   | 26    | 1.125  | 1.750     | 0.375 | 29  | 44    | 10    | 24600-0976   | 26    | 1.812  | 2.625     | 0.375 | 46  | 67    | 10    |
| 24600-0378   | 26    | 1.181  | 1.969     | 0.276 | 30  | 50    | 7     | 24600-0978   | 26    | 4.000  | 5.000     | 0.375 | 102 | 127   | 10    |
| 24600-0383   | 26    | 1.188  | 1.875     | 0.375 | 30  | 48    | 10    | 24600-0983   | 26-L  | 18.000 | 20.000    | 0.625 | 457 | 508   | 16    |
| 24600-0441   | 26-L  | 24.438 | 26.438    | 0.750 | 621 | 672   | 19    | 24600-0985   | 26-L  | 12.000 | 13.750    | 0.688 | 305 | 349   | 17    |
| 24600-0532   | 26-L  | 33.500 | 36.000    | 0.875 | 851 | 914   | 22    | 24600-0992   | 26-L  | 14.173 | 15.354    | 0.709 | 360 | 390   | 18    |
| 24600-0547   | 26    | 1.375  | 2.375     | 0.375 | 35  | 60    | 10    | 24600-0994   | 26    | 4.724  | 5.708     | 0.433 | 120 | 145   | 11    |
| 24600-0549   | 26-L  | 35.500 | 37.500    | 0.875 | 902 | 953   | 22    | 24600-1007   | 26-L  | 15.000 | 17.500    | 1.250 | 381 | 445   | 32    |
| 24600-0556   | 26    | 1.375  | 2.500     | 0.375 | 35  | 64    | 10    | 24600-1039   | 26    | 1.875  | 2.750     | 0.500 | 48  | 70    | 13    |
| 24600-0575   | 26    | 1.378  | 2.244     | 0.394 | 35  | 57    | 10    | 24600-1040   | 26-L  | 10.826 | 12.000    | 0.590 | 275 | 305   | 15    |
| 24600-0598   | 26    | 1.438  | 2.375     | 0.375 | 37  | 60    | 10    | 24600-1060   | 26    | 6.494  | 7.525     | 0.516 | 165 | 191   | 13    |
| 24600-0609   | 26    | 1.437  | 2.500     | 0.500 | 36  | 64    | 13    | 24600-1063   | 26    | 1.875  | 3.000     | 0.375 | 48  | 76    | 10    |
| 24600-0622   | 26    | 1.875  | 2.875     | 0.313 | 48  | 73    | 8     | 24600-1067   | 26    | 1.875  | 3.543     | 0.375 | 48  | 90    | 10    |
| 24600-0631   | 26    | 1.250  | 2.250     | 0.500 | 32  | 57    | 13    | 24600-1068   | 26-L  | 8.250  | 10.250    | 0.750 | 210 | 260   | 19    |
| 24600-0634   | 26    | 1.438  | 2.438     | 0.500 | 37  | 62    | 13    | 24600-1096   | 26    | 1.653  | 2.441     | 0.315 | 42  | 62    | 8     |
| 24600-0635   | 26    | 1.500  | 2.500     | 0.500 | 38  | 64    | 13    | 24600-1097   | 26    | 1.772  | 2.441     | 0.394 | 45  | 62    | 10    |
| 24600-0639   | 26    | 1.750  | 2.750     | 0.500 | 44  | 70    | 13    | 24600-1103   | 26    | 1.969  | 3.150     | 0.315 | 50  | 80    | 8     |
| 24600-0643   | 26    | 1.500  | 2.250     | 0.375 | 38  | 57    | 10    | 24600-1104   | 26    | 1.969  | 2.756     | 0.394 | 50  | 70    | 10    |
| 24600-0644   | 26    | 1.500  | 2.250     | 0.438 | 38  | 57    | 11    | 24600-1111   | 26    | 1.938  | 2.500     | 0.375 | 49  | 64    | 10    |
| 24600-0672   | 26    | 5.750  | 6.750     | 0.500 | 146 | 171   | 13    | 24600-1114   | 26    | 1.937  | 2.625     | 0.375 | 49  | 67    | 10    |
| 24600-0674   | 26    | 5.875  | 6.875     | 0.500 | 149 | 175   | 13    | 24600-1125   | 26    | 1.938  | 3.000     | 0.438 | 49  | 76    | 11    |
| 24600-0698   | 26    | 1.563  | 2.189     | 0.313 | 40  | 56    | 8     | 24600-1126   | 26    | 1.938  | 3.188     | 0.469 | 49  | 81    | 12    |
| 24600-0705   | 26    | 1.375  | 2.064     | 0.500 | 35  | 52    | 13    | 24600-1130   | 26    | 1.938  | 2.875     | 0.438 | 49  | 73    | 11    |
| 24600-0708   | 26    | 1.375  | 2.439     | 0.500 | 35  | 62    | 13    | 24600-1137   | 26    | 1.938  | 3.000     | 0.500 | 49  | 76    | 13    |
| 24600-0733   | 26    | 1.575  | 2.362     | 0.354 | 40  | 60    | 9     | 24600-1139   | 26    | 1.378  | 2.047     | 0.276 | 35  | 52    | 7     |
| 24600-0737   | 26    | 1.438  | 2.125     | 0.375 | 37  | 54    | 10    | 24600-1149   | 26    | 1.938  | 3.188     | 0.500 | 49  | 81    | 13    |
| 24600-0741   | 26    | 1.438  | 2.250     | 0.500 | 37  | 57    | 13    | 24600-1155   | 26    | 1.962  | 3.188     | 0.469 | 50  | 81    | 12    |
| 24600-0754   | 26    | 1.375  | 2.500     | 0.625 | 35  | 64    | 16    | 24600-1173   | 26    | 2.000  | 2.715     | 0.438 | 51  | 69    | 11    |
| 24600-0758   | 26    | 1.625  | 2.188     | 0.375 | 41  | 56    | 10    | 24600-1182   | 26    | 2.000  | 3.375     | 0.375 | 51  | 86    | 10    |
| 24600-0760   | 26    | 1.625  | 2.375     | 0.375 | 41  | 60    | 10    | 24600-1190   | 26    | 2.000  | 2.750     | 0.438 | 51  | 70    | 11    |
| 24600-0784   | 26    | 0.875  | 1.500     | 0.375 | 22  | 38    | 10    | 24600-1191   | 26    | 2.000  | 2.750     | 0.500 | 51  | 70    | 13    |
| 24600-0785   | 26    | 0.938  | 1.500     | 0.375 | 24  | 38    | 10    | 24600-1195   | 26    | 2.000  | 2.783     | 0.375 | 51  | 71    | 10    |
| 24600-0791   | 26    | 1.654  | 2.165     | 0.394 | 42  | 55    | 10    | 24600-1198   | 26    | 2.000  | 2.875     | 0.375 | 51  | 73    | 10    |
| 24600-0800   | 26-L  | 10.000 | 12.000    | 1.000 | 254 | 305   | 25    | 24600-1204   | 26    | 2.000  | 3.000     | 0.375 | 51  | 76    | 10    |
| 24600-0809   | 26-L  | 9.000  | 10.500    | 0.500 | 229 | 267   | 13    | 24600-1206   | 26    | 2.000  | 3.000     | 0.500 | 51  | 76    | 13    |
| 24600-0814   | 26    | 1.125  | 2.062     | 0.375 | 29  | 52    | 10    | 24600-1217   | 26    | 2.000  | 3.188     | 0.438 | 51  | 81    | 11    |
| 24600-0817   | 26    | 2.125  | 3.192     | 0.500 | 54  | 81    | 13    | 24600-1224   | 26    | 2.062  | 2.875     | 0.468 | 52  | 73    | 12    |
| 24600-0827   | 26    | 2.953  | 3.937     | 0.512 | 75  | 100   | 13    | 24600-1228   | 26    | 1.575  | 2.559     | 0.276 | 40  | 65    | 7     |
| 24600-0828   | 26-L  | 9.448  | 12.598    | 0.984 | 240 | 320   | 25    | 24600-1234   | 26    | 1.563  | 2.250     | 0.375 | 40  | 57    | 10    |
| 24600-0829   | 26    | 2.519  | 3.464     | 0.472 | 64  | 88    | 12    | 24600-1258   | 26    | 2.062  | 3.000     | 0.375 | 52  | 76    | 10    |
| 24600-0831   | 26-L  | 37.000 | 39.250    | 0.875 | 940 | 997   | 22    | 24600-1259   | 26    | 5.935  | 6.963     | 0.516 | 151 | 177   | 13    |
| 24600-0833   | 26    | 1.687  | 2.561     | 0.500 | 43  | 65    | 13    | 24600-1260   | 26    | 2.062  | 3.000     | 0.500 | 52  | 76    | 13    |
| 24600-0834   | 26    | 1.688  | 2.502     | 0.375 | 43  | 64    | 10    | 24600-1261   | 26    | 2.062  | 3.062     | 0.375 | 52  | 78    | 10    |
| 24600-0835   | 26    | 1.688  | 2.500     | 0.375 | 43  | 64    | 10    | 24600-1275   | 26    | 0.875  | 1.375     | 0.375 | 22  | 35    | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24600-1276   | 26    | 0.875  | 1.828     | 0.438 | 22  | 46    | 11    | 24600-1668   | 26    | 2.375 | 3.500     | 0.500 | 60  | 89    | 13    |
| 24600-1277   | 26    | 0.875  | 1.625     | 0.375 | 22  | 41    | 10    | 24600-1685   | 26    | 2.440 | 3.250     | 0.500 | 62  | 83    | 13    |
| 24600-1282   | 26    | 0.969  | 2.000     | 0.375 | 25  | 51    | 10    | 24600-1686   | 26    | 2.500 | 3.125     | 0.313 | 64  | 79    | 8     |
| 24600-1283   | 26    | 1.000  | 1.750     | 0.375 | 25  | 44    | 10    | 24600-1697   | 26    | 4.438 | 5.750     | 0.563 | 113 | 146   | 14    |
| 24600-1285   | 26    | 1.062  | 1.625     | 0.375 | 27  | 41    | 10    | 24600-1714   | 26    | 7.313 | 8.438     | 0.563 | 186 | 214   | 14    |
| 24600-1288   | 26    | 1.125  | 1.828     | 0.375 | 29  | 46    | 10    | 24600-1716   | 26    | 7.441 | 9.875     | 0.512 | 189 | 251   | 13    |
| 24600-1289   | 26    | 1.125  | 1.984     | 0.437 | 29  | 50    | 11    | 24600-1746   | 26    | 2.438 | 3.481     | 0.500 | 62  | 88    | 13    |
| 24600-1290   | 26    | 1.125  | 2.844     | 0.500 | 29  | 72    | 13    | 24600-1749   | 26    | 2.438 | 3.500     | 0.500 | 62  | 89    | 13    |
| 24600-1295   | 26    | 1.250  | 2.125     | 0.375 | 32  | 54    | 10    | 24600-1757   | 26    | 2.489 | 3.250     | 0.312 | 63  | 83    | 8     |
| 24600-1296   | 26    | 1.250  | 2.438     | 0.438 | 32  | 62    | 11    | 24600-1767   | 26    | 1.750 | 2.750     | 0.375 | 44  | 70    | 10    |
| 24600-1298   | 26    | 1.375  | 2.688     | 0.500 | 35  | 68    | 13    | 24600-1775   | 26    | 8.000 | 8.875     | 0.437 | 203 | 225   | 11    |
| 24600-1301   | 26    | 1.625  | 2.438     | 0.375 | 41  | 62    | 10    | 24600-1787   | 26    | 2.500 | 3.350     | 0.250 | 64  | 85    | 6     |
| 24600-1302   | 26    | 1.625  | 2.687     | 0.500 | 41  | 68    | 13    | 24600-1798   | 26    | 2.559 | 3.346     | 0.394 | 65  | 85    | 10    |
| 24600-1304   | 26    | 1.688  | 2.375     | 0.375 | 43  | 60    | 10    | 24600-1801   | 26    | 2.500 | 3.188     | 0.375 | 64  | 81    | 10    |
| 24600-1305   | 26    | 1.688  | 2.750     | 0.438 | 43  | 70    | 11    | 24600-1820   | 26    | 2.500 | 3.500     | 0.437 | 64  | 89    | 11    |
| 24600-1319   | 26    | 2.125  | 2.833     | 0.438 | 54  | 72    | 11    | 24600-1821   | 26    | 2.500 | 3.500     | 0.500 | 64  | 89    | 13    |
| 24600-1320   | 26    | 2.125  | 2.875     | 0.438 | 54  | 73    | 11    | 24600-1826   | 26    | 2.500 | 3.623     | 0.437 | 64  | 92    | 11    |
| 24600-1321   | 26    | 2.125  | 2.875     | 0.375 | 54  | 73    | 10    | 24600-1828   | 26    | 2.500 | 3.750     | 0.375 | 64  | 95    | 10    |
| 24600-1325   | 26    | 2.125  | 3.000     | 0.500 | 54  | 76    | 13    | 24600-1829   | 26    | 1.375 | 2.125     | 0.375 | 35  | 54    | 10    |
| 24600-1331   | 26-L  | 16.535 | 18.504    | 0.866 | 420 | 470   | 22    | 24600-1838   | 26    | 2.625 | 3.375     | 0.437 | 67  | 86    | 11    |
| 24600-1332   | 26-L  | 15.748 | 17.480    | 0.787 | 400 | 444   | 20    | 24600-1842   | 26    | 2.625 | 3.625     | 0.438 | 67  | 92    | 11    |
| 24600-1333   | 26    | 2.125  | 3.125     | 0.375 | 54  | 79    | 10    | 24600-1848   | 26    | 2.688 | 3.875     | 0.468 | 68  | 98    | 12    |
| 24600-1334   | 26    | 2.125  | 3.125     | 0.438 | 54  | 79    | 11    | 24600-1855   | 26    | 4.724 | 5.512     | 0.512 | 120 | 140   | 13    |
| 24600-1345   | 26    | 2.125  | 3.250     | 0.375 | 54  | 83    | 10    | 24600-1907   | 26    | 3.937 | 4.921     | 0.256 | 100 | 125   | 7     |
| 24600-1355   | 26    | 2.125  | 3.545     | 0.438 | 54  | 90    | 11    | 24600-1913   | 26    | 8.500 | 9.750     | 0.750 | 216 | 248   | 19    |
| 24600-1375   | 26    | 3.375  | 4.355     | 0.375 | 86  | 111   | 10    | 24600-1914   | 26-L  | 8.875 | 10.125    | 0.750 | 225 | 257   | 19    |
| 24600-1394   | 26    | 1.125  | 1.875     | 0.375 | 29  | 48    | 10    | 24600-1922   | 26-L  | 9.750 | 11.125    | 0.750 | 248 | 283   | 19    |
| 24600-1404   | 26    | 2.188  | 3.000     | 0.500 | 56  | 76    | 13    | 24600-1939   | 26    | 2.625 | 3.500     | 0.375 | 67  | 89    | 10    |
| 24600-1408   | 26    | 2.188  | 3.125     | 0.375 | 56  | 79    | 10    | 24600-1950   | 26    | 2.625 | 3.750     | 0.500 | 67  | 95    | 13    |
| 24600-1427   | 26    | 2.188  | 3.350     | 0.469 | 56  | 85    | 12    | 24600-1968   | 26    | 3.537 | 4.500     | 0.500 | 90  | 114   | 13    |
| 24600-1431   | 26    | 1.187  | 2.250     | 0.500 | 30  | 57    | 13    | 24600-1987   | 26    | 2.688 | 3.372     | 0.375 | 68  | 86    | 10    |
| 24600-1432   | 26    | 1.188  | 2.360     | 0.250 | 30  | 60    | 6     | 24600-2004   | 26    | 2.688 | 3.750     | 0.500 | 68  | 95    | 13    |
| 24600-1454   | 26    | 1.375  | 2.000     | 0.313 | 35  | 51    | 8     | 24600-2020   | 26    | 2.750 | 3.375     | 0.313 | 70  | 86    | 8     |
| 24600-1465   | 26    | 1.438  | 2.000     | 0.313 | 37  | 51    | 8     | 24600-2021   | 26    | 2.750 | 4.625     | 0.625 | 70  | 117   | 16    |
| 24600-1466   | 26    | 1.438  | 2.063     | 0.313 | 37  | 52    | 8     | 24600-2033   | 26    | 2.750 | 3.751     | 0.687 | 70  | 95    | 17    |
| 24600-1469   | 26    | 2.250  | 2.875     | 0.313 | 57  | 73    | 8     | 24600-2035   | 26    | 2.750 | 3.500     | 0.375 | 70  | 89    | 10    |
| 24600-1474   | 26    | 2.250  | 3.000     | 0.375 | 57  | 76    | 10    | 24600-2037   | 26    | 2.750 | 3.500     | 0.500 | 70  | 89    | 13    |
| 24600-1482   | 26    | 2.250  | 3.125     | 0.500 | 57  | 79    | 13    | 24600-2039   | 26    | 2.750 | 3.543     | 0.438 | 70  | 90    | 11    |
| 24600-1492   | 26    | 2.250  | 3.250     | 0.375 | 57  | 83    | 10    | 24600-2041   | 26-L  | 9.449 | 11.024    | 0.591 | 240 | 280   | 15    |
| 24600-1504   | 26    | 2.250  | 3.500     | 0.375 | 57  | 89    | 10    | 24600-2044   | 26-L  | 9.469 | 10.625    | 0.625 | 241 | 270   | 16    |
| 24600-1508   | 26    | 2.250  | 3.353     | 0.375 | 57  | 85    | 10    | 24600-2047   | 26    | 5.315 | 6.614     | 0.709 | 135 | 168   | 18    |
| 24600-1509   | 26    | 2.250  | 3.375     | 0.500 | 57  | 86    | 13    | 24600-2054   | 26    | 2.750 | 3.625     | 0.438 | 70  | 92    | 11    |
| 24600-1511   | 26    | 2.250  | 3.750     | 0.500 | 57  | 95    | 13    | 24600-2058   | 26    | 2.750 | 3.750     | 0.438 | 70  | 95    | 11    |
| 24600-1561   | 26    | 2.313  | 3.125     | 0.375 | 59  | 79    | 10    | 24600-2065   | 26    | 2.750 | 4.003     | 0.469 | 70  | 102   | 12    |
| 24600-1565   | 26    | 2.662  | 3.071     | 0.394 | 68  | 78    | 10    | 24600-2068   | 26    | 2.750 | 4.125     | 0.438 | 70  | 105   | 11    |
| 24600-1568   | 26    | 2.363  | 3.127     | 0.375 | 60  | 79    | 10    | 24600-2070   | 26    | 2.756 | 3.543     | 0.394 | 70  | 90    | 10    |
| 24600-1572   | 26    | 2.375  | 3.188     | 0.438 | 60  | 81    | 11    | 24600-2071   | 26    | 2.756 | 3.543     | 0.237 | 70  | 90    | 6     |
| 24600-1579   | 26    | 1.772  | 2.622     | 0.500 | 45  | 67    | 13    | 24600-2077   | 26    | 2.795 | 3.465     | 0.472 | 71  | 88    | 12    |
| 24600-1580   | 26    | 2.375  | 3.250     | 0.328 | 60  | 83    | 8     | 24600-2081   | 26    | 2.938 | 4.008     | 0.469 | 75  | 102   | 12    |
| 24600-1602   | 26    | 2.344  | 3.125     | 0.500 | 60  | 79    | 13    | 24600-2098   | 26    | 5.512 | 7.087     | 0.630 | 140 | 180   | 16    |
| 24600-1621   | 26    | 2.438  | 3.547     | 0.500 | 62  | 90    | 13    | 24600-2105   | 26    | 2.953 | 4.213     | 0.492 | 75  | 107   | 13    |
| 24600-1623   | 26    | 2.499  | 3.542     | 0.500 | 63  | 90    | 13    | 24600-2111   | 26    | 3.225 | 3.975     | 0.375 | 82  | 101   | 10    |
| 24600-1627   | 26    | 2.563  | 3.500     | 0.375 | 65  | 89    | 10    | 24600-2113   | 26    | 2.875 | 4.000     | 0.469 | 73  | 102   | 12    |
| 24600-1639   | 26    | 2.375  | 3.062     | 0.500 | 60  | 78    | 13    | 24600-2114   | 26    | 2.875 | 3.500     | 0.313 | 73  | 89    | 8     |
| 24600-1642   | 26    | 2.375  | 3.125     | 0.375 | 60  | 79    | 10    | 24600-2120   | 26    | 2.875 | 3.751     | 0.500 | 73  | 95    | 13    |
| 24600-1652   | 26    | 2.375  | 3.375     | 0.500 | 60  | 86    | 13    | 24600-2121   | 26    | 2.875 | 3.875     | 0.375 | 73  | 98    | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 24600-2128   | 26    | 1.250  | 2.000     | 0.375 | 32  | 51    | 10    | 24600-2511   | 26-L  | 19.983 | 21.125    | 0.625 | 508  | 537   | 16    |
| 24600-2137   | 26    | 2.901  | 3.601     | 0.232 | 74  | 91    | 6     | 24600-2513   | 26    | 3.875  | 5.375     | 0.500 | 98   | 137   | 13    |
| 24600-2144   | 26    | 2.938  | 3.625     | 0.375 | 75  | 92    | 10    | 24600-2514   | 26    | 3.875  | 5.000     | 0.469 | 98   | 127   | 12    |
| 24600-2145   | 26    | 7.402  | 8.583     | 0.591 | 188 | 218   | 15    | 24600-2525   | 26    | 3.937  | 5.250     | 0.500 | 100  | 133   | 13    |
| 24600-2146   | 26    | 2.938  | 3.750     | 0.375 | 75  | 95    | 10    | 24600-2546   | 26    | 4.000  | 5.375     | 0.500 | 102  | 137   | 13    |
| 24600-2147   | 26    | 8.189  | 9.370     | 0.591 | 208 | 238   | 15    | 24600-2555   | 26    | 4.000  | 5.750     | 0.500 | 102  | 146   | 13    |
| 24600-2148   | 26-L  | 10.787 | 11.969    | 0.591 | 274 | 304   | 15    | 24600-2562   | 26    | 3.307  | 4.331     | 0.551 | 84   | 110   | 14    |
| 24600-2149   | 26-L  | 9.528  | 10.709    | 0.591 | 242 | 272   | 15    | 24600-2580   | 26-L  | 13.250 | 14.750    | 0.688 | 337  | 375   | 17    |
| 24600-2151   | 26    | 2.938  | 3.875     | 0.500 | 75  | 98    | 13    | 24600-2590   | 26    | 4.000  | 4.875     | 0.563 | 102  | 124   | 14    |
| 24600-2168   | 26    | 3.000  | 3.750     | 0.375 | 76  | 95    | 10    | 24600-2591   | 26    | 4.000  | 4.875     | 0.625 | 102  | 124   | 16    |
| 24600-2171   | 26    | 3.000  | 3.876     | 0.375 | 76  | 98    | 10    | 24600-2592   | 26    | 4.000  | 5.000     | 0.469 | 102  | 127   | 12    |
| 24600-2174   | 26    | 3.000  | 4.003     | 0.375 | 76  | 102   | 10    | 24600-2593   | 26    | 4.000  | 5.000     | 0.625 | 102  | 127   | 16    |
| 24600-2180   | 26    | 3.000  | 4.250     | 0.500 | 76  | 108   | 13    | 24600-2595   | 26    | 4.000  | 5.250     | 0.468 | 102  | 133   | 12    |
| 24600-2186   | 26    | 3.000  | 4.500     | 0.500 | 76  | 114   | 13    | 24600-2600   | 26    | 4.125  | 5.125     | 0.500 | 105  | 130   | 13    |
| 24600-2187   | 26    | 3.000  | 4.125     | 0.438 | 76  | 105   | 11    | 24600-2601   | 26    | 4.063  | 5.500     | 0.563 | 103  | 140   | 14    |
| 24600-2198   | 26    | 3.000  | 5.000     | 0.500 | 76  | 127   | 13    | 24600-2603   | 26    | 4.125  | 5.250     | 0.500 | 105  | 133   | 13    |
| 24600-2214   | 26    | 3.346  | 4.331     | 0.472 | 85  | 110   | 12    | 24600-2612   | 26    | 4.125  | 5.625     | 0.500 | 105  | 143   | 13    |
| 24600-2215   | 26    | 3.150  | 4.134     | 0.512 | 80  | 105   | 13    | 24600-2621   | 26    | 1.969  | 4.331     | 0.375 | 50   | 110   | 10    |
| 24600-2218   | 26    | 3.188  | 4.340     | 0.305 | 81  | 110   | 8     | 24600-2644   | 26    | 4.188  | 5.250     | 0.468 | 106  | 133   | 12    |
| 24600-2225   | 26    | 3.125  | 4.125     | 0.500 | 79  | 105   | 13    | 24600-2646   | 26    | 4.188  | 5.250     | 0.625 | 106  | 133   | 16    |
| 24600-2237   | 26    | 3.125  | 4.625     | 0.500 | 79  | 117   | 13    | 24600-2653   | 26    | 4.250  | 5.000     | 0.438 | 108  | 127   | 11    |
| 24600-2238   | 26    | 3.150  | 3.938     | 0.512 | 80  | 100   | 13    | 24600-2657   | 26    | 4.250  | 5.250     | 0.500 | 108  | 133   | 13    |
| 24600-2243   | 26    | 3.150  | 4.330     | 0.237 | 80  | 110   | 6     | 24600-2664   | 26    | 4.250  | 5.500     | 0.563 | 108  | 140   | 14    |
| 24600-2262   | 26    | 3.250  | 4.000     | 0.250 | 83  | 102   | 6     | 24600-2686   | 26    | 4.331  | 5.118     | 0.512 | 110  | 130   | 13    |
| 24600-2265   | 26    | 3.250  | 4.000     | 0.438 | 83  | 102   | 11    | 24600-2712   | 26    | 4.375  | 5.500     | 0.562 | 111  | 140   | 14    |
| 24600-2267   | 26    | 3.188  | 5.000     | 0.500 | 81  | 127   | 13    | 24600-2731   | 26    | 4.331  | 5.512     | 0.512 | 110  | 140   | 13    |
| 24600-2269   | 26    | 3.250  | 4.125     | 0.563 | 83  | 105   | 14    | 24600-2732   | 26    | 4.438  | 5.500     | 0.500 | 113  | 140   | 13    |
| 24600-2274   | 26    | 2.756  | 4.331     | 0.500 | 70  | 110   | 13    | 24600-2753   | 26    | 4.500  | 5.500     | 0.500 | 114  | 140   | 13    |
| 24600-2297   | 26    | 3.313  | 4.375     | 0.500 | 84  | 111   | 13    | 24600-2759   | 26    | 4.500  | 5.750     | 0.500 | 114  | 146   | 13    |
| 24600-2305   | 26    | 3.312  | 5.000     | 0.468 | 84  | 127   | 12    | 24600-2761   | 26    | 4.500  | 5.750     | 0.625 | 114  | 146   | 16    |
| 24600-2310   | 26    | 3.346  | 4.134     | 0.512 | 85  | 105   | 13    | 24600-2763   | 26    | 4.500  | 5.250     | 0.375 | 114  | 133   | 10    |
| 24600-2319   | 26    | 3.375  | 5.000     | 0.469 | 86  | 127   | 12    | 24600-2765   | 26    | 4.500  | 6.000     | 0.500 | 114  | 152   | 13    |
| 24600-2321   | 26    | 3.375  | 4.375     | 0.500 | 86  | 111   | 13    | 24600-2788   | 26    | 4.562  | 5.750     | 0.562 | 116  | 146   | 14    |
| 24600-2324   | 26    | 3.375  | 4.500     | 0.500 | 86  | 114   | 13    | 24600-2798   | 26    | 4.625  | 5.625     | 0.500 | 117  | 143   | 13    |
| 24600-2345   | 26    | 3.437  | 4.500     | 0.500 | 87  | 114   | 13    | 24600-2802   | 26    | 4.625  | 5.750     | 0.563 | 117  | 146   | 14    |
| 24600-2348   | 26    | 3.438  | 4.625     | 0.500 | 87  | 117   | 13    | 24600-2820   | 26    | 4.688  | 5.750     | 0.500 | 119  | 146   | 13    |
| 24600-2356   | 26    | 3.438  | 4.875     | 0.625 | 87  | 124   | 16    | 24600-2822   | 26-L  | 20.500 | 21.500    | 0.469 | 521  | 546   | 12    |
| 24600-2364   | 26    | 3.500  | 4.375     | 0.375 | 89  | 111   | 10    | 24600-2837   | 26    | 4.750  | 5.750     | 0.500 | 121  | 146   | 13    |
| 24600-2366   | 26    | 3.500  | 4.500     | 0.500 | 89  | 114   | 13    | 24600-2840   | 26    | 4.750  | 5.875     | 0.500 | 121  | 149   | 13    |
| 24600-2368   | 26    | 3.500  | 4.500     | 0.625 | 89  | 114   | 16    | 24600-2841   | 26    | 4.750  | 5.500     | 0.375 | 121  | 140   | 10    |
| 24600-2377   | 26    | 3.500  | 4.500     | 0.438 | 89  | 114   | 11    | 24600-2845   | 26    | 4.750  | 6.000     | 0.625 | 121  | 152   | 16    |
| 24600-2412   | 26    | 3.625  | 4.750     | 0.625 | 92  | 121   | 16    | 24600-2851   | 26    | 4.750  | 6.250     | 0.625 | 121  | 159   | 16    |
| 24600-2417   | 26    | 3.625  | 4.625     | 0.500 | 92  | 117   | 13    | 24600-2853   | 26    | 4.750  | 6.500     | 0.625 | 121  | 165   | 16    |
| 24600-2432   | 26    | 3.625  | 5.250     | 0.500 | 92  | 133   | 13    | 24600-2873   | 26-L  | 39.370 | 41.339    | 0.906 | 1000 | 1050  | 23    |
| 24600-2441   | 26    | 3.688  | 4.750     | 0.500 | 94  | 121   | 13    | 24600-2875   | 26    | 4.875  | 6.000     | 0.625 | 124  | 152   | 16    |
| 24600-2447   | 26    | 3.688  | 4.999     | 0.500 | 94  | 127   | 13    | 24600-2879   | 26    | 4.875  | 6.250     | 0.500 | 124  | 159   | 13    |
| 24600-2450   | 26    | 1.500  | 2.375     | 0.375 | 38  | 60    | 10    | 24600-2881   | 26    | 4.875  | 6.250     | 0.625 | 124  | 159   | 16    |
| 24600-2456   | 26    | 1.750  | 2.625     | 0.312 | 44  | 67    | 8     | 24600-2886   | 26    | 4.875  | 6.250     | 0.858 | 124  | 159   | 22    |
| 24600-2457   | 26    | 3.543  | 4.724     | 0.511 | 90  | 120   | 13    | 24600-2889   | 26    | 4.921  | 6.299     | 0.591 | 125  | 160   | 15    |
| 24600-2462   | 26    | 3.750  | 4.750     | 0.500 | 95  | 121   | 13    | 24600-2900   | 26    | 4.938  | 6.250     | 0.500 | 125  | 159   | 13    |
| 24600-2477   | 26    | 3.750  | 5.000     | 0.438 | 95  | 127   | 11    | 24600-2913   | 26    | 4.987  | 6.000     | 0.500 | 127  | 152   | 13    |
| 24600-2478   | 26    | 3.750  | 5.000     | 0.500 | 95  | 127   | 13    | 24600-2915   | 26    | 5.000  | 6.000     | 0.500 | 127  | 152   | 13    |
| 24600-2498   | 26    | 3.812  | 5.500     | 0.500 | 97  | 140   | 13    | 24600-2921   | 26    | 5.000  | 6.250     | 0.500 | 127  | 159   | 13    |
| 24600-2501   | 26-L  | 22.598 | 23.779    | 0.590 | 574 | 604   | 15    | 24600-2922   | 26    | 5.000  | 6.250     | 0.562 | 127  | 159   | 14    |
| 24600-2504   | 26-L  | 19.685 | 20.866    | 0.590 | 500 | 530   | 15    | 24600-2923   | 26    | 5.000  | 6.250     | 0.625 | 127  | 159   | 16    |
| 24600-2505   | 26-L  | 24.567 | 25.748    | 0.590 | 624 | 654   | 15    | 24600-2928   | 26    | 5.000  | 6.500     | 0.563 | 127  | 165   | 14    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |        |       | MM  |     |       | Product Code | Model | Inches |        |       | MM  |     |       |
|--------------|-------|--------|--------|-------|-----|-----|-------|--------------|-------|--------|--------|-------|-----|-----|-------|
|              |       | ID     | OD     | Width | ID  | OD  | Width |              |       | ID     | OD     | Width | ID  | OD  | Width |
| 24600-2932   | 26    | 5.000  | 5.750  | 0.437 | 127 | 146 | 11    | 24600-3460   | 26    | 6.750  | 8.000  | 0.625 | 171 | 203 | 16    |
| 24600-2940   | 26    | 6.679  | 7.406  | 0.250 | 170 | 188 | 6     | 24600-3461   | 26-L  | 22.047 | 24.016 | 0.787 | 560 | 610 | 20    |
| 24600-2988   | 26    | 5.118  | 6.299  | 0.591 | 130 | 160 | 15    | 24600-3486   | 26    | 6.875  | 8.384  | 0.625 | 175 | 213 | 16    |
| 24600-2990   | 26    | 5.125  | 6.125  | 0.500 | 130 | 156 | 13    | 24600-3492   | 26    | 7.000  | 8.000  | 0.625 | 178 | 203 | 16    |
| 24600-2998   | 26    | 5.125  | 6.375  | 0.625 | 130 | 162 | 16    | 24600-3494   | 26    | 7.000  | 8.125  | 0.625 | 178 | 206 | 16    |
| 24600-3019   | 26    | 5.500  | 6.375  | 0.563 | 140 | 162 | 14    | 24600-3500   | 26    | 7.000  | 8.500  | 0.625 | 178 | 216 | 16    |
| 24600-3026   | 26    | 5.188  | 6.250  | 0.500 | 132 | 159 | 13    | 24600-3511   | 26    | 6.938  | 8.000  | 0.625 | 176 | 203 | 16    |
| 24600-3037   | 26    | 3.688  | 4.750  | 0.438 | 94  | 121 | 11    | 24600-3512   | 26    | 7.125  | 8.500  | 0.625 | 181 | 216 | 16    |
| 24600-3050   | 26-L  | 15.000 | 17.500 | 0.938 | 381 | 445 | 24    | 24600-3522   | 26    | 7.250  | 8.500  | 0.625 | 184 | 216 | 16    |
| 24600-3055   | 26-L  | 17.250 | 19.250 | 0.875 | 438 | 489 | 22    | 24600-3544   | 26    | 7.500  | 8.500  | 0.625 | 191 | 216 | 16    |
| 24600-3059   | 26    | 5.250  | 6.250  | 0.500 | 133 | 159 | 13    | 24600-3552   | 26    | 7.500  | 9.000  | 0.625 | 191 | 229 | 16    |
| 24600-3067   | 26    | 5.250  | 6.500  | 0.625 | 133 | 165 | 16    | 24600-3553   | 26    | 7.500  | 9.000  | 0.750 | 191 | 229 | 19    |
| 24600-3122   | 26    | 5.375  | 6.375  | 0.500 | 137 | 162 | 13    | 24600-3566   | 26    | 7.625  | 9.125  | 0.625 | 194 | 232 | 16    |
| 24600-3124   | 26    | 5.375  | 6.750  | 0.625 | 137 | 171 | 16    | 24600-3578   | 26    | 7.750  | 9.250  | 0.625 | 197 | 235 | 16    |
| 24600-3135   | 26    | 6.625  | 8.750  | 0.500 | 168 | 222 | 13    | 24600-3583   | 26    | 5.063  | 6.125  | 0.500 | 129 | 156 | 13    |
| 24600-3136   | 26-L  | 7.500  | 10.250 | 0.500 | 191 | 260 | 13    | 24600-3587   | 26    | 2.165  | 3.150  | 0.394 | 55  | 80  | 10    |
| 24600-3173   | 26    | 5.438  | 6.625  | 0.500 | 138 | 168 | 13    | 24600-3589   | 26    | 7.875  | 9.375  | 0.750 | 200 | 238 | 19    |
| 24600-3176   | 26    | 5.500  | 6.500  | 0.500 | 140 | 165 | 13    | 24600-3592   | 26    | 8.000  | 9.000  | 0.625 | 203 | 229 | 16    |
| 24600-3177   | 26    | 5.500  | 6.250  | 0.438 | 140 | 159 | 11    | 24600-3594   | 26    | 8.000  | 9.125  | 0.625 | 203 | 232 | 16    |
| 24600-3182   | 26    | 5.500  | 6.750  | 0.500 | 140 | 171 | 13    | 24600-3598   | 26    | 8.000  | 9.375  | 0.625 | 203 | 238 | 16    |
| 24600-3183   | 26    | 5.500  | 6.750  | 0.563 | 140 | 171 | 14    | 24600-3606   | 26    | 8.250  | 9.500  | 0.625 | 210 | 241 | 16    |
| 24600-3184   | 26    | 5.500  | 6.750  | 0.625 | 140 | 171 | 16    | 24600-3611   | 26-L  | 8.625  | 10.625 | 0.750 | 219 | 270 | 19    |
| 24600-3189   | 26    | 5.500  | 7.000  | 0.750 | 140 | 178 | 19    | 24600-3619   | 26-L  | 9.000  | 10.500 | 0.750 | 229 | 267 | 19    |
| 24600-3194   | 26    | 5.500  | 7.250  | 0.500 | 140 | 184 | 13    | 24600-3623   | 26-L  | 9.000  | 11.000 | 0.750 | 229 | 279 | 19    |
| 24600-3203   | 26    | 5.512  | 6.693  | 0.295 | 140 | 170 | 7     | 24600-3633   | 26-L  | 9.250  | 11.250 | 1.000 | 235 | 286 | 25    |
| 24600-3204   | 26    | 5.512  | 6.890  | 0.709 | 140 | 175 | 18    | 24600-3635   | 26-L  | 16.688 | 18.031 | 0.750 | 424 | 458 | 19    |
| 24600-3216   | 26    | 2.500  | 3.228  | 0.315 | 64  | 82  | 8     | 24600-3637   | 26-L  | 34.016 | 36.535 | 0.984 | 864 | 928 | 25    |
| 24600-3236   | 26    | 5.625  | 6.875  | 0.625 | 143 | 175 | 16    | 24600-3640   | 26-L  | 9.500  | 10.750 | 0.625 | 241 | 273 | 16    |
| 24600-3260   | 26    | 4.331  | 5.118  | 0.354 | 110 | 130 | 9     | 24600-3644   | 26-L  | 9.500  | 11.250 | 0.625 | 241 | 286 | 16    |
| 24600-3277   | 26    | 5.750  | 6.750  | 0.625 | 146 | 171 | 16    | 24600-3648   | 26-L  | 9.500  | 11.500 | 1.000 | 241 | 292 | 25    |
| 24600-3281   | 26    | 5.750  | 7.000  | 0.500 | 146 | 178 | 13    | 24600-3654   | 26-L  | 9.750  | 11.250 | 0.750 | 248 | 286 | 19    |
| 24600-3283   | 26    | 5.750  | 7.000  | 0.625 | 146 | 178 | 16    | 24600-3655   | 26-L  | 9.750  | 11.750 | 1.000 | 248 | 298 | 25    |
| 24600-3287   | 26    | 5.750  | 6.950  | 0.305 | 146 | 177 | 8     | 24600-3663   | 26    | 2.953  | 3.740  | 0.511 | 75  | 95  | 13    |
| 24600-3300   | 26    | 2.313  | 3.062  | 0.375 | 59  | 78  | 10    | 24600-3665   | 26-L  | 10.500 | 11.750 | 0.625 | 267 | 298 | 16    |
| 24600-3308   | 26    | 1.938  | 3.250  | 0.375 | 49  | 83  | 10    | 24600-3667   | 26-L  | 20.866 | 22.835 | 0.866 | 530 | 580 | 22    |
| 24600-3326   | 26    | 6.102  | 6.850  | 0.472 | 155 | 174 | 12    | 24600-3677   | 26-L  | 10.250 | 12.250 | 1.000 | 260 | 311 | 25    |
| 24600-3329   | 26    | 6.693  | 8.268  | 0.630 | 170 | 210 | 16    | 24600-3680   | 26-L  | 10.500 | 12.500 | 1.000 | 267 | 318 | 25    |
| 24600-3330   | 26    | 5.875  | 7.375  | 0.625 | 149 | 187 | 16    | 24600-3682   | 26-L  | 10.750 | 11.750 | 0.563 | 273 | 298 | 14    |
| 24600-3354   | 26    | 6.000  | 7.000  | 0.438 | 152 | 178 | 11    | 24600-3685   | 26-L  | 10.750 | 12.250 | 0.562 | 273 | 311 | 14    |
| 24600-3361   | 26    | 6.000  | 7.250  | 0.500 | 152 | 184 | 13    | 24600-3686   | 26-L  | 10.750 | 12.500 | 0.563 | 273 | 318 | 14    |
| 24600-3362   | 26    | 6.000  | 7.000  | 0.750 | 152 | 178 | 19    | 24600-3687   | 26-L  | 10.750 | 12.750 | 0.563 | 273 | 324 | 14    |
| 24600-3373   | 26    | 6.000  | 7.625  | 0.625 | 152 | 194 | 16    | 24600-3691   | 26-L  | 11.000 | 12.000 | 0.625 | 279 | 305 | 16    |
| 24600-3377   | 26    | 6.125  | 7.125  | 0.625 | 156 | 181 | 16    | 24600-3695   | 26-L  | 11.024 | 12.598 | 0.787 | 280 | 320 | 20    |
| 24600-3379   | 26    | 6.000  | 7.500  | 0.375 | 152 | 191 | 10    | 24600-3720   | 26-L  | 11.000 | 12.250 | 0.688 | 279 | 311 | 17    |
| 24600-3389   | 26    | 6.000  | 7.508  | 0.625 | 152 | 191 | 16    | 24600-3721   | 26-L  | 12.598 | 14.331 | 0.787 | 320 | 364 | 20    |
| 24600-3390   | 26    | 6.188  | 7.688  | 0.750 | 157 | 195 | 19    | 24600-3722   | 26-L  | 10.827 | 12.205 | 0.591 | 275 | 310 | 15    |
| 24600-3404   | 26    | 6.300  | 7.480  | 0.295 | 160 | 190 | 7     | 24600-3726   | 26-L  | 14.000 | 16.250 | 1.000 | 356 | 413 | 25    |
| 24600-3415   | 26    | 3.188  | 4.500  | 0.500 | 81  | 114 | 13    | 24600-3742   | 26-L  | 18.000 | 20.000 | 1.000 | 457 | 508 | 25    |
| 24600-3418   | 26    | 6.125  | 7.625  | 0.625 | 156 | 194 | 16    | 24600-3758   | 26    | 7.480  | 9.250  | 0.630 | 190 | 235 | 16    |
| 24600-3423   | 26    | 6.375  | 7.875  | 0.625 | 162 | 200 | 16    | 24600-3793   | 26-L  | 17.000 | 18.250 | 0.625 | 432 | 464 | 16    |
| 24600-3424   | 26    | 6.437  | 7.687  | 0.625 | 163 | 195 | 16    | 24600-3811   | 26    | 7.875  | 9.000  | 0.438 | 200 | 229 | 11    |
| 24600-3430   | 26    | 6.500  | 7.750  | 0.625 | 165 | 197 | 16    | 24600-3817   | 26    | 8.250  | 9.250  | 0.625 | 210 | 235 | 16    |
| 24600-3435   | 26    | 6.500  | 8.000  | 0.750 | 165 | 203 | 19    | 24600-3825   | 26    | 8.625  | 9.625  | 0.500 | 219 | 244 | 13    |
| 24600-3438   | 26    | 6.625  | 7.725  | 0.305 | 168 | 196 | 8     | 24600-3828   | 26-L  | 8.625  | 10.500 | 0.500 | 219 | 267 | 13    |
| 24600-3451   | 26    | 6.693  | 7.874  | 0.295 | 170 | 200 | 7     | 24600-3829   | 26    | 8.750  | 9.750  | 0.563 | 222 | 248 | 14    |
| 24600-3452   | 26    | 7.000  | 8.000  | 0.437 | 178 | 203 | 11    | 24600-3832   | 26-L  | 8.875  | 10.125 | 0.625 | 225 | 257 | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 24600-3833   | 26-L  | 8.875  | 10.875    | 1.000 | 225 | 276   | 25    | 24600-4269   | 26-L  | 22.000 | 23.500    | 0.750 | 559 | 597   | 19    |
| 24600-3834   | 26-L  | 9.000  | 10.000    | 0.469 | 229 | 254   | 12    | 24600-4294   | 26-L  | 24.000 | 26.000    | 0.875 | 610 | 660   | 22    |
| 24600-3840   | 26-L  | 9.250  | 10.750    | 0.656 | 235 | 273   | 17    | 24600-4345   | 26-L  | 9.844  | 11.024    | 0.650 | 250 | 280   | 17    |
| 24600-3841   | 26-L  | 9.500  | 10.500    | 0.438 | 241 | 267   | 11    | 24600-4388   | 26    | 6.188  | 7.508     | 0.250 | 157 | 191   | 6     |
| 24600-3842   | 26-L  | 9.500  | 11.000    | 0.688 | 241 | 279   | 17    | 24600-4393   | 26-L  | 17.323 | 18.898    | 0.787 | 440 | 480   | 20    |
| 24600-3850   | 26-L  | 11.500 | 12.500    | 0.500 | 292 | 318   | 13    | 24600-4394   | 26-L  | 14.173 | 15.748    | 0.709 | 360 | 400   | 18    |
| 24600-3853   | 26-L  | 12.000 | 14.000    | 0.625 | 305 | 356   | 16    | 24600-4395   | 26    | 5.906  | 7.480     | 0.591 | 150 | 190   | 15    |
| 24600-3867   | 26-L  | 15.551 | 17.283    | 0.866 | 395 | 439   | 22    | 24600-4396   | 26-L  | 15.748 | 17.323    | 0.787 | 400 | 440   | 20    |
| 24600-3868   | 26-L  | 16.500 | 17.750    | 0.750 | 419 | 451   | 19    | 24600-4397   | 26-L  | 12.598 | 14.173    | 0.787 | 320 | 360   | 20    |
| 24600-3882   | 26-L  | 13.386 | 14.961    | 0.709 | 340 | 380   | 18    | 24600-4405   | 26-L  | 34.500 | 36.500    | 0.875 | 876 | 927   | 22    |
| 24600-3885   | 26    | 1.125  | 2.750     | 0.375 | 29  | 70    | 10    | 24600-4406   | 26    | 4.500  | 5.750     | 0.438 | 114 | 146   | 11    |
| 24600-3891   | 26-L  | 14.250 | 16.250    | 0.625 | 362 | 413   | 16    | 24600-4486   | 26-L  | 18.110 | 20.079    | 0.866 | 460 | 510   | 22    |
| 24600-3908   | 26    | 7.875  | 9.252     | 0.630 | 200 | 235   | 16    | 24600-4496   | 26-L  | 12.500 | 14.000    | 0.625 | 318 | 356   | 16    |
| 24600-3910   | 26-L  | 9.449  | 10.828    | 0.630 | 240 | 275   | 16    | 24600-4515   | 26-L  | 9.750  | 11.000    | 0.625 | 248 | 279   | 16    |
| 24600-3913   | 26    | 6.300  | 7.481     | 0.630 | 160 | 190   | 16    | 24600-4530   | 26-L  | 13.750 | 15.250    | 0.750 | 349 | 387   | 19    |
| 24600-3914   | 26    | 7.874  | 9.055     | 0.551 | 200 | 230   | 14    | 24600-4557   | 26    | 3.000  | 4.000     | 0.500 | 76  | 102   | 13    |
| 24600-3916   | 26    | 7.874  | 9.449     | 0.787 | 200 | 240   | 20    | 24600-4558   | 26    | 4.921  | 5.906     | 0.512 | 125 | 150   | 13    |
| 24600-3919   | 26    | 6.693  | 7.874     | 0.630 | 170 | 200   | 16    | 24600-4582   | 26    | 2.000  | 2.625     | 0.313 | 51  | 67    | 8     |
| 24600-3920   | 26    | 7.087  | 8.268     | 0.630 | 180 | 210   | 16    | 24600-4612   | 26-L  | 12.000 | 13.500    | 0.688 | 305 | 343   | 17    |
| 24600-3933   | 26    | 8.375  | 9.875     | 0.688 | 213 | 251   | 17    | 24600-4614   | 26    | 4.500  | 5.500     | 0.375 | 114 | 140   | 10    |
| 24600-3935   | 26    | 8.500  | 9.500     | 0.625 | 216 | 241   | 16    | 24600-4632   | 26    | 1.574  | 2.448     | 0.314 | 40  | 62    | 8     |
| 24600-3937   | 26-L  | 8.500  | 10.000    | 0.750 | 216 | 254   | 19    | 24600-4633   | 26    | 1.771  | 2.568     | 0.398 | 45  | 65    | 10    |
| 24600-3942   | 26    | 8.661  | 9.843     | 0.630 | 220 | 250   | 16    | 24600-4634   | 26    | 3.938  | 4.734     | 0.511 | 100 | 120   | 13    |
| 24600-3944   | 26-L  | 8.661  | 10.236    | 0.866 | 220 | 260   | 22    | 24600-4635   | 26    | 4.330  | 5.127     | 0.511 | 110 | 130   | 13    |
| 24600-3951   | 26-L  | 8.750  | 10.750    | 0.750 | 222 | 273   | 19    | 24600-4645   | 26    | 4.000  | 5.250     | 0.313 | 102 | 133   | 8     |
| 24600-3955   | 26-L  | 9.055  | 10.236    | 0.591 | 230 | 260   | 15    | 24600-4651   | 26    | 4.000  | 5.000     | 0.500 | 102 | 127   | 13    |
| 24600-3956   | 26-L  | 9.055  | 10.591    | 0.866 | 230 | 269   | 22    | 24600-4657   | 26    | 0.875  | 1.875     | 0.312 | 22  | 48    | 8     |
| 24600-3973   | 26-L  | 9.449  | 11.024    | 0.748 | 240 | 280   | 19    | 24600-4710   | 26    | 3.435  | 5.000     | 0.500 | 87  | 127   | 13    |
| 24600-3981   | 26    | 3.500  | 4.438     | 0.313 | 89  | 113   | 8     | 24600-4803   | 26-L  | 9.125  | 10.375    | 0.625 | 232 | 264   | 16    |
| 24600-3988   | 26    | 2.500  | 4.003     | 0.375 | 64  | 102   | 10    | 24600-4817   | 26    | 3.938  | 4.938     | 0.500 | 100 | 125   | 13    |
| 24600-3993   | 26    | 1.531  | 2.500     | 0.438 | 39  | 64    | 11    | 24600-4856   | 26-L  | 19.291 | 21.260    | 0.866 | 490 | 540   | 22    |
| 24600-3994   | 26-L  | 10.000 | 11.750    | 0.750 | 254 | 298   | 19    | 24600-4873   | 26    | 4.500  | 5.500     | 0.437 | 114 | 140   | 11    |
| 24600-4003   | 26-L  | 10.125 | 12.000    | 0.750 | 257 | 305   | 19    | 24600-4927   | 26-L  | 10.000 | 11.000    | 0.375 | 254 | 279   | 10    |
| 24600-4005   | 26-L  | 10.250 | 11.750    | 0.750 | 260 | 298   | 19    | 24600-4941   | 26-L  | 15.354 | 16.929    | 0.787 | 390 | 430   | 20    |
| 24600-4015   | 26-L  | 16.142 | 18.110    | 0.866 | 410 | 460   | 22    | 24600-4977   | 26-L  | 17.000 | 19.000    | 0.625 | 432 | 483   | 16    |
| 24600-4019   | 26-L  | 22.047 | 24.016    | 0.866 | 560 | 610   | 22    | 24600-4997   | 26    | 7.480  | 8.465     | 0.630 | 190 | 215   | 16    |
| 24600-4041   | 26-L  | 12.250 | 13.750    | 0.625 | 311 | 349   | 16    | 24600-5002   | 26    | 3.543  | 4.330     | 0.500 | 90  | 110   | 13    |
| 24600-4044   | 26    | 1.772  | 2.559     | 0.394 | 45  | 65    | 10    | 24600-5077   | 26-L  | 16.000 | 18.000    | 0.875 | 406 | 457   | 22    |
| 24600-4056   | 26-L  | 11.811 | 13.543    | 0.787 | 300 | 344   | 20    | 24600-5102   | 26-L  | 13.780 | 15.512    | 0.787 | 350 | 394   | 20    |
| 24600-4068   | 26-L  | 12.000 | 13.625    | 0.750 | 305 | 346   | 19    | 24600-5111   | 26-L  | 10.236 | 11.417    | 0.630 | 260 | 290   | 16    |
| 24600-4074   | 26-L  | 12.250 | 13.750    | 0.750 | 311 | 349   | 19    | 24600-5114   | 26-L  | 12.500 | 13.500    | 0.500 | 318 | 343   | 13    |
| 24600-4082   | 26-L  | 12.500 | 14.500    | 0.750 | 318 | 368   | 19    | 24600-5115   | 26    | 2.362  | 3.150     | 0.394 | 60  | 80    | 10    |
| 24600-4093   | 26-L  | 13.000 | 14.500    | 0.688 | 330 | 368   | 17    | 24600-5120   | 26-L  | 16.250 | 17.750    | 0.680 | 413 | 451   | 17    |
| 24600-4095   | 26-L  | 13.000 | 14.625    | 0.750 | 330 | 371   | 19    | 24600-5192   | 26    | 8.062  | 9.563     | 0.500 | 205 | 243   | 13    |
| 24600-4098   | 26-L  | 13.000 | 15.000    | 0.750 | 330 | 381   | 19    | 24600-5226   | 26    | 2.156  | 2.875     | 0.375 | 55  | 73    | 10    |
| 24600-4127   | 26-L  | 13.500 | 15.500    | 0.750 | 343 | 394   | 19    | 24600-5228   | 26-L  | 20.079 | 21.260    | 0.866 | 510 | 540   | 22    |
| 24600-4155   | 26-L  | 15.000 | 17.000    | 0.750 | 381 | 432   | 19    | 24600-5229   | 26-L  | 23.622 | 24.803    | 0.866 | 600 | 630   | 22    |
| 24600-4162   | 26-L  | 15.500 | 17.000    | 0.750 | 394 | 432   | 19    | 24600-5231   | 26    | 8.268  | 9.803     | 0.866 | 210 | 249   | 22    |
| 24600-4178   | 26-L  | 16.000 | 17.500    | 0.750 | 406 | 445   | 19    | 24600-5233   | 26-L  | 11.024 | 12.441    | 0.709 | 280 | 316   | 18    |
| 24600-4180   | 26-L  | 16.000 | 18.000    | 0.812 | 406 | 457   | 21    | 24600-5239   | 26    | 1.250  | 1.750     | 0.250 | 32  | 44    | 6     |
| 24600-4221   | 26-L  | 19.500 | 21.500    | 0.875 | 495 | 546   | 22    | 24600-5273   | 26    | 7.188  | 8.640     | 0.625 | 183 | 219   | 16    |
| 24600-4224   | 26    | 3.425  | 4.685     | 0.492 | 87  | 119   | 12    | 24600-5335   | 26    | 5.906  | 7.087     | 0.551 | 150 | 180   | 14    |
| 24600-4225   | 26    | 3.976  | 5.551     | 0.630 | 101 | 141   | 16    | 24600-5338   | 26    | 8.267  | 9.448     | 0.590 | 210 | 240   | 15    |
| 24600-4226   | 26    | 5.433  | 7.008     | 0.630 | 138 | 178   | 16    | 24600-5341   | 26-L  | 12.992 | 14.173    | 0.590 | 330 | 360   | 15    |
| 24600-4227   | 26    | 7.007  | 8.582     | 0.629 | 178 | 218   | 16    | 24600-5343   | 26    | 3.346  | 4.331     | 0.512 | 85  | 110   | 13    |
| 24600-4232   | 26-L  | 12.250 | 14.000    | 0.750 | 311 | 356   | 19    | 24600-5344   | 26    | 3.543  | 4.528     | 0.512 | 90  | 115   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 24600-5345   | 26    | 3.937  | 4.921     | 0.512 | 100 | 125   | 13    | 24600-7281   | 26-L  | 18.898 | 20.472    | 0.787 | 480 | 520   | 20    |
| 24600-5348   | 26    | 4.724  | 5.906     | 0.551 | 120 | 150   | 14    | 24600-7288   | 26-L  | 10.433 | 11.683    | 0.625 | 265 | 297   | 16    |
| 24600-5351   | 26-L  | 10.236 | 11.417    | 0.590 | 260 | 290   | 15    | 24600-7374   | 26    | 3.250  | 4.250     | 0.500 | 83  | 108   | 13    |
| 24600-5353   | 26    | 4.134  | 5.315     | 0.551 | 105 | 135   | 14    | 24600-7618   | 26-L  | 18.250 | 20.250    | 0.812 | 464 | 514   | 21    |
| 24600-5359   | 26-L  | 9.449  | 10.630    | 0.591 | 240 | 270   | 15    | 24600-7682   | 26    | 3.125  | 4.250     | 0.625 | 79  | 108   | 16    |
| 24600-5422   | 26    | 5.118  | 6.299     | 0.472 | 130 | 160   | 12    | 24600-7801   | 26-L  | 15.250 | 16.750    | 0.750 | 387 | 425   | 19    |
| 24600-5429   | 26-L  | 10.236 | 11.811    | 0.787 | 260 | 300   | 20    | 24600-7832   | 26-L  | 11.250 | 12.750    | 0.625 | 286 | 324   | 16    |
| 24600-5439   | 26    | 4.750  | 5.625     | 0.437 | 121 | 143   | 11    | 24600-7836   | 26    | 4.724  | 6.299     | 0.472 | 120 | 160   | 12    |
| 24600-5445   | 26-L  | 10.629 | 11.811    | 0.630 | 270 | 300   | 16    | 24600-8233   | 26    | 3.250  | 4.249     | 0.375 | 83  | 108   | 10    |
| 24600-5454   | 26-L  | 32.969 | 34.625    | 0.750 | 837 | 879   | 19    | 24600-8313   | 26-L  | 9.625  | 10.875    | 0.625 | 244 | 276   | 16    |
| 24600-5456   | 26-L  | 13.500 | 15.000    | 0.653 | 343 | 381   | 17    | 24600-8592   | 26    | 3.875  | 4.875     | 0.438 | 98  | 124   | 11    |
| 24600-5457   | 26    | 5.250  | 6.000     | 0.375 | 133 | 152   | 10    | 24600-8814   | 26-L  | 12.283 | 13.750    | 0.688 | 312 | 349   | 17    |
| 24600-5483   | 26-L  | 12.312 | 13.937    | 0.750 | 313 | 354   | 19    | 24600-8815   | 26-L  | 14.016 | 15.000    | 0.688 | 356 | 381   | 17    |
| 24600-5484   | 26-L  | 13.937 | 15.437    | 0.750 | 354 | 392   | 19    | 24600-8830   | 26-L  | 10.787 | 12.250    | 0.688 | 274 | 311   | 17    |
| 24600-5491   | 26-L  | 21.882 | 23.732    | 0.866 | 556 | 603   | 22    | 24600-9175   | 26    | 5.315  | 6.693     | 0.512 | 135 | 170   | 13    |
| 24600-5492   | 26-L  | 21.654 | 23.622    | 0.925 | 550 | 600   | 23    | 24600-9646   | 26    | 3.937  | 5.062     | 0.375 | 100 | 129   | 10    |
| 24600-5493   | 26-L  | 20.276 | 21.850    | 0.787 | 515 | 555   | 20    | 24600-9662   | 26    | 4.000  | 5.000     | 0.438 | 102 | 127   | 11    |
| 24600-5495   | 26    | 4.750  | 5.625     | 0.625 | 121 | 143   | 16    | 24600-9722   | 26    | 1.500  | 2.250     | 0.250 | 38  | 57    | 6     |
| 24600-5500   | 26-L  | 15.551 | 16.929    | 0.709 | 395 | 430   | 18    | 24600-9780   | 26    | 6.500  | 7.500     | 0.563 | 165 | 191   | 14    |
| 24600-5598   | 26    | 2.756  | 4.015     | 0.500 | 70  | 102   | 13    | 24600-9960   | 26    | 4.250  | 5.250     | 0.438 | 108 | 133   | 11    |
| 24600-5637   | 26    | 3.875  | 4.750     | 0.375 | 98  | 121   | 10    | 24602-0055   | 26-L  | 9.500  | 11.500    | 0.625 | 241 | 292   | 16    |
| 24600-5844   | 26    | 1.875  | 2.623     | 0.313 | 48  | 67    | 8     | 24602-0287   | 26    | 1.000  | 1.500     | 0.313 | 25  | 38    | 8     |
| 24600-5913   | 26    | 3.938  | 5.000     | 0.500 | 100 | 127   | 13    | 24602-0338   | 26-L  | 18.500 | 20.000    | 0.750 | 470 | 508   | 19    |
| 24600-5918   | 26    | 1.575  | 2.047     | 0.276 | 40  | 52    | 7     | 24602-0598   | 26    | 1.438  | 2.375     | 0.375 | 37  | 60    | 10    |
| 24600-5919   | 26    | 7.087  | 7.874     | 0.591 | 180 | 200   | 15    | 24602-0656   | 26    | 3.813  | 4.813     | 0.500 | 97  | 122   | 13    |
| 24600-5924   | 26    | 3.937  | 6.693     | 0.394 | 100 | 170   | 10    | 24602-0708   | 26    | 1.375  | 2.439     | 0.500 | 35  | 62    | 13    |
| 24600-5942   | 26-L  | 12.756 | 14.252    | 0.748 | 324 | 362   | 19    | 24602-0775   | 26    | 4.134  | 5.315     | 0.472 | 105 | 135   | 12    |
| 24600-5963   | 26    | 2.559  | 3.031     | 0.354 | 65  | 77    | 9     | 24602-0778   | 26    | 3.250  | 4.250     | 0.469 | 83  | 108   | 12    |
| 24600-5964   | 26    | 2.559  | 3.031     | 0.276 | 65  | 77    | 7     | 24602-0800   | 26-L  | 10.000 | 12.000    | 1.000 | 254 | 305   | 25    |
| 24600-5987   | 26-L  | 14.563 | 16.000    | 0.625 | 370 | 406   | 16    | 24602-0811   | 26    | 4.250  | 5.500     | 0.625 | 108 | 140   | 16    |
| 24600-5989   | 26-L  | 12.992 | 14.567    | 0.787 | 330 | 370   | 20    | 24602-0980   | 26-L  | 25.500 | 28.000    | 1.000 | 648 | 711   | 25    |
| 24600-6042   | 26    | 6.000  | 7.125     | 0.625 | 152 | 181   | 16    | 24602-1033   | 26    | 3.150  | 3.938     | 0.394 | 80  | 100   | 10    |
| 24600-6170   | 26-L  | 9.843  | 11.417    | 0.641 | 250 | 290   | 16    | 24602-1130   | 26    | 1.938  | 2.875     | 0.438 | 49  | 73    | 11    |
| 24600-6175   | 26    | 7.250  | 8.250     | 0.438 | 184 | 210   | 11    | 24602-1187   | 26    | 1.969  | 2.835     | 0.315 | 50  | 72    | 8     |
| 24600-6177   | 26-L  | 25.984 | 28.504    | 0.984 | 660 | 724   | 25    | 24602-1189   | 26    | 1.378  | 2.047     | 0.276 | 35  | 52    | 7     |
| 24600-6182   | 26    | 7.375  | 8.375     | 0.437 | 187 | 213   | 11    | 24602-1192   | 26    | 2.480  | 3.189     | 0.394 | 63  | 81    | 10    |
| 24600-6185   | 26    | 7.750  | 8.750     | 0.437 | 197 | 222   | 11    | 24602-1201   | 26    | 2.000  | 2.997     | 0.375 | 51  | 76    | 10    |
| 24600-6207   | 26    | 1.375  | 1.875     | 0.250 | 35  | 48    | 6     | 24602-1469   | 26    | 2.250  | 2.875     | 0.313 | 57  | 73    | 8     |
| 24600-6372   | 26    | 6.750  | 7.750     | 0.500 | 171 | 197   | 13    | 24602-1668   | 26    | 2.375  | 3.500     | 0.500 | 60  | 89    | 13    |
| 24600-6384   | 26    | 8.500  | 9.750     | 0.625 | 216 | 248   | 16    | 24602-1775   | 26    | 8.000  | 8.875     | 0.437 | 203 | 225   | 11    |
| 24600-6386   | 26-L  | 8.750  | 10.000    | 0.625 | 222 | 254   | 16    | 24602-1820   | 26    | 2.500  | 3.500     | 0.438 | 64  | 89    | 11    |
| 24600-6395   | 26-L  | 11.000 | 13.000    | 0.750 | 279 | 330   | 19    | 24602-1842   | 26    | 2.625  | 3.625     | 0.437 | 67  | 92    | 11    |
| 24600-6450   | 26    | 6.250  | 7.250     | 0.438 | 159 | 184   | 11    | 24602-1892   | 26-L  | 14.173 | 15.748    | 0.787 | 360 | 400   | 20    |
| 24600-6471   | 26    | 2.750  | 3.750     | 0.500 | 70  | 95    | 13    | 24602-1972   | 26    | 2.000  | 2.750     | 0.375 | 51  | 70    | 10    |
| 24600-6570   | 26    | 8.625  | 9.875     | 0.625 | 219 | 251   | 16    | 24602-2002   | 26-L  | 18.386 | 20.079    | 0.787 | 467 | 510   | 20    |
| 24600-6808   | 26-L  | 10.000 | 11.250    | 0.625 | 254 | 286   | 16    | 24602-2034   | 26    | 4.331  | 5.119     | 0.473 | 110 | 130   | 12    |
| 24600-6839   | 26    | 3.250  | 4.250     | 0.438 | 83  | 108   | 11    | 24602-2036   | 26    | 5.512  | 6.693     | 0.472 | 140 | 170   | 12    |
| 24600-6867   | 26    | 6.229  | 7.549     | 0.625 | 158 | 192   | 16    | 24602-2070   | 26    | 2.756  | 3.543     | 0.394 | 70  | 90    | 10    |
| 24600-7033   | 26    | 0.750  | 1.250     | 0.250 | 19  | 32    | 6     | 24602-2082   | 26    | 2.953  | 3.937     | 0.394 | 75  | 100   | 10    |
| 24600-7059   | 26-L  | 18.500 | 20.500    | 0.750 | 470 | 521   | 19    | 24602-2102   | 26    | 2.875  | 3.563     | 0.309 | 73  | 91    | 8     |
| 24600-7101   | 26-L  | 8.500  | 10.500    | 0.750 | 216 | 267   | 19    | 24602-2168   | 26    | 3.000  | 3.750     | 0.375 | 76  | 95    | 10    |
| 24600-7209   | 26    | 2.165  | 3.938     | 0.375 | 55  | 100   | 10    | 24602-2174   | 26    | 3.000  | 4.003     | 0.375 | 76  | 102   | 10    |
| 24600-7213   | 26    | 3.125  | 3.875     | 0.375 | 79  | 98    | 10    | 24602-2188   | 26-L  | 26.181 | 28.701    | 0.984 | 665 | 729   | 25    |
| 24600-7263   | 26-L  | 11.500 | 12.750    | 0.625 | 292 | 324   | 16    | 24602-2238   | 26    | 3.150  | 3.938     | 0.512 | 80  | 100   | 13    |
| 24600-7267   | 26    | 5.512  | 6.693     | 0.591 | 140 | 170   | 15    | 24602-2321   | 26    | 3.375  | 4.375     | 0.500 | 86  | 111   | 13    |
| 24600-7276   | 26    | 6.299  | 7.480     | 0.591 | 160 | 190   | 15    | 24602-2366   | 26    | 3.500  | 4.500     | 0.500 | 89  | 114   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 24602-2437   | 26    | 3.543  | 4.331     | 0.472 | 90  | 110   | 12    | 24602-6061   | 26    | 3.740  | 4.724     | 0.512 | 95   | 120   | 13    |
| 24602-2441   | 26    | 3.688  | 4.750     | 0.500 | 94  | 121   | 13    | 24602-6372   | 26    | 6.750  | 7.750     | 0.500 | 171  | 197   | 13    |
| 24602-2516   | 26    | 3.875  | 5.500     | 0.500 | 98  | 140   | 13    | 24602-6374   | 26    | 7.000  | 8.000     | 0.500 | 178  | 203   | 13    |
| 24602-2537   | 26    | 4.000  | 4.999     | 0.500 | 102 | 127   | 13    | 24602-6384   | 26    | 8.500  | 9.750     | 0.625 | 216  | 248   | 16    |
| 24602-2590   | 26    | 4.000  | 4.875     | 0.563 | 102 | 124   | 14    | 24602-6450   | 26    | 6.250  | 7.250     | 0.438 | 159  | 184   | 11    |
| 24602-2636   | 26    | 4.188  | 5.500     | 0.500 | 106 | 140   | 13    | 24602-7267   | 26    | 5.512  | 6.693     | 0.591 | 140  | 170   | 15    |
| 24602-2657   | 26    | 4.250  | 5.250     | 0.500 | 108 | 133   | 13    | 24602-7268   | 26    | 6.693  | 7.874     | 0.591 | 170  | 200   | 15    |
| 24602-2658   | 26    | 1.688  | 2.563     | 0.313 | 43  | 65    | 8     | 24602-7276   | 26    | 6.299  | 7.480     | 0.591 | 160  | 190   | 15    |
| 24602-2663   | 26    | 4.250  | 5.500     | 0.500 | 108 | 140   | 13    | 24602-7367   | 26    | 7.625  | 8.625     | 0.500 | 194  | 219   | 13    |
| 24602-2753   | 26    | 4.500  | 5.500     | 0.500 | 114 | 140   | 13    | 24602-7388   | 26    | 7.874  | 9.055     | .591  | 200  | 230   | 15    |
| 24602-2763   | 26    | 4.500  | 5.250     | 0.375 | 114 | 133   | 10    | 24602-7807   | 26    | 7.087  | 8.268     | 0.591 | 180  | 210   | 15    |
| 24602-2765   | 26    | 4.500  | 6.000     | 0.500 | 114 | 152   | 13    | 24602-7839   | 26    | 3.543  | 4.724     | 0.472 | 90   | 120   | 12    |
| 24602-2870   | 26    | 6.875  | 8.500     | 0.500 | 175 | 216   | 13    | 24602-8876   | 26    | 3.062  | 4.003     | 0.375 | 78   | 102   | 10    |
| 24602-2879   | 26    | 4.875  | 6.250     | 0.500 | 124 | 159   | 13    | 24602-9662   | 26    | 4.000  | 5.000     | 0.438 | 102  | 127   | 11    |
| 24602-2887   | 26    | 4.921  | 5.906     | 0.472 | 125 | 150   | 12    | 24602-9780   | 26    | 6.500  | 7.500     | 0.562 | 165  | 191   | 14    |
| 24602-2966   | 26    | 6.000  | 7.490     | 0.500 | 152 | 190   | 13    | 24605-4927   | 26-L  | 10.000 | 11.000    | 0.375 | 254  | 279   | 10    |
| 24602-2988   | 26    | 5.118  | 6.299     | 0.591 | 130 | 160   | 15    | 24605-5939   | 26-L  | 53.000 | 55.000    | 0.780 | 1346 | 1397  | 20    |
| 24602-2997   | 26    | 5.125  | 6.375     | 0.563 | 130 | 162   | 14    | 24608-5499   | 26    | 4.938  | 6.438     | 0.500 | 125  | 164   | 13    |
| 24602-3118   | 26    | 5.315  | 6.693     | 0.591 | 135 | 170   | 15    | 24608-5591   | 26    | 3.937  | 4.937     | 0.437 | 100  | 125   | 11    |
| 24602-3176   | 26    | 5.500  | 6.500     | 0.500 | 140 | 165   | 13    | 24609-1332   | 26-L  | 15.748 | 17.481    | 0.787 | 400  | 444   | 20    |
| 24602-3184   | 26    | 5.500  | 6.750     | 0.625 | 140 | 171   | 16    | 24609-4056   | 26-L  | 11.811 | 13.543    | 0.787 | 300  | 344   | 20    |
| 24602-3200   | 26    | 6.125  | 7.250     | 0.500 | 156 | 184   | 13    | 24610-0023   | 26-L  | 8.750  | 10.500    | 0.750 | 222  | 267   | 19    |
| 24602-3276   | 26    | 5.750  | 6.750     | 0.438 | 146 | 171   | 11    | 24610-0055   | 26-L  | 9.500  | 11.500    | 0.625 | 241  | 292   | 16    |
| 24602-3327   | 26    | 5.906  | 7.087     | 0.591 | 150 | 180   | 15    | 24610-0074   | 26-L  | 10.000 | 12.000    | 0.625 | 254  | 305   | 16    |
| 24602-3346   | 26    | 5.906  | 7.087     | 0.630 | 150 | 180   | 16    | 24610-0080   | 26-L  | 10.250 | 11.500    | 0.625 | 260  | 292   | 16    |
| 24602-3372   | 26    | 3.750  | 4.750     | 0.438 | 95  | 121   | 11    | 24610-0100   | 26-L  | 10.750 | 12.000    | 0.625 | 273  | 305   | 16    |
| 24602-3394   | 26    | 6.250  | 7.500     | 0.500 | 159 | 191   | 13    | 24610-0106   | 26-L  | 11.000 | 12.250    | 0.625 | 279  | 311   | 16    |
| 24602-3435   | 26    | 6.500  | 8.000     | 0.750 | 165 | 203   | 19    | 24610-0126   | 26-L  | 11.500 | 13.000    | 0.625 | 292  | 330   | 16    |
| 24602-3460   | 26    | 6.750  | 8.000     | 0.625 | 171 | 203   | 16    | 24610-0134   | 26-L  | 11.811 | 13.386    | 0.709 | 300  | 340   | 18    |
| 24602-3648   | 26-L  | 9.500  | 11.500    | 1.000 | 241 | 292   | 25    | 24610-0140   | 26-L  | 12.000 | 13.500    | 0.625 | 305  | 343   | 16    |
| 24602-3680   | 26-L  | 10.500 | 12.500    | 1.000 | 267 | 318   | 25    | 24610-0182   | 26-L  | 13.250 | 15.250    | 0.750 | 337  | 387   | 19    |
| 24602-3689   | 26-L  | 10.750 | 12.750    | 1.000 | 273 | 324   | 25    | 24610-0217   | 26-L  | 14.000 | 16.000    | 0.750 | 356  | 406   | 19    |
| 24602-3891   | 26-L  | 14.250 | 16.250    | 0.625 | 362 | 413   | 16    | 24610-0229   | 26-L  | 14.250 | 16.250    | 0.812 | 362  | 413   | 21    |
| 24602-3910   | 26-L  | 9.449  | 10.827    | 0.630 | 240 | 275   | 16    | 24610-0247   | 26-L  | 14.961 | 16.535    | 0.787 | 380  | 420   | 20    |
| 24602-3911   | 26    | 7.480  | 8.858     | 0.630 | 190 | 225   | 16    | 24610-0248   | 26-L  | 15.000 | 16.500    | 0.687 | 381  | 419   | 17    |
| 24602-3913   | 26    | 6.299  | 7.480     | 0.630 | 160 | 190   | 16    | 24610-0288   | 26    | 1.000  | 1.500     | 0.375 | 25   | 38    | 10    |
| 24602-3929   | 26    | 4.134  | 5.118     | 0.472 | 105 | 130   | 12    | 24610-0312   | 26-L  | 17.625 | 19.125    | 0.750 | 448  | 486   | 19    |
| 24602-3937   | 26-L  | 8.500  | 10.000    | 0.750 | 216 | 254   | 19    | 24610-0342   | 26    | 1.045  | 1.670     | 0.375 | 27   | 42    | 10    |
| 24602-3942   | 26    | 8.661  | 9.843     | 0.630 | 220 | 250   | 16    | 24610-0346   | 26-L  | 19.000 | 21.000    | 0.875 | 483  | 533   | 22    |
| 24602-4082   | 26-L  | 12.500 | 14.500    | 0.750 | 318 | 368   | 19    | 24610-0409   | 26-L  | 22.438 | 24.438    | 0.875 | 570  | 621   | 22    |
| 24602-4180   | 26-L  | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    | 24610-0427   | 26-L  | 23.500 | 25.500    | 0.875 | 597  | 648   | 22    |
| 24602-4231   | 26-L  | 20.000 | 22.000    | 0.625 | 508 | 559   | 16    | 24610-0437   | 26-L  | 24.000 | 26.500    | 1.000 | 610  | 673   | 25    |
| 24602-4505   | 26-L  | 9.000  | 10.250    | 0.625 | 229 | 260   | 16    | 24610-0462   | 26-L  | 26.000 | 28.500    | 0.875 | 660  | 724   | 22    |
| 24602-4917   | 26-L  | 29.920 | 31.496    | 0.787 | 760 | 800   | 20    | 24610-0467   | 26-L  | 26.500 | 28.000    | 0.750 | 673  | 711   | 19    |
| 24602-5118   | 26    | 4.724  | 5.906     | .500  | 120 | 150   | 13    | 24610-0506   | 26-L  | 30.000 | 32.500    | 0.875 | 762  | 826   | 22    |
| 24602-5155   | 26    | 7.874  | 9.055     | 0.492 | 200 | 230   | 12    | 24610-0512   | 26-L  | 31.000 | 33.000    | 0.875 | 787  | 838   | 22    |
| 24602-5156   | 26    | 1.750  | 2.375     | 0.313 | 44  | 60    | 8     | 24610-0520   | 26-L  | 32.500 | 34.500    | 0.875 | 826  | 876   | 22    |
| 24602-5273   | 26    | 7.188  | 8.640     | 0.625 | 183 | 219   | 16    | 24610-0592   | 26    | 1.437  | 2.188     | 0.375 | 36   | 56    | 10    |
| 24602-5304   | 26    | 1.575  | 2.835     | 0.276 | 40  | 72    | 7     | 24610-0621   | 26-L  | 14.000 | 15.500    | 0.750 | 356  | 394   | 19    |
| 24602-5323   | 26    | 7.125  | 8.250     | 0.750 | 181 | 210   | 19    | 24610-0634   | 26    | 1.438  | 2.438     | 0.500 | 37   | 62    | 13    |
| 24602-5339   | 26-L  | 9.842  | 11.023    | 0.590 | 250 | 280   | 15    | 24610-0635   | 26    | 1.500  | 2.500     | 0.500 | 38   | 64    | 13    |
| 24602-5357   | 26    | 8.661  | 9.842     | 0.590 | 220 | 250   | 15    | 24610-0638   | 26    | 1.688  | 2.688     | 0.500 | 43   | 68    | 13    |
| 24602-5359   | 26-L  | 9.449  | 10.630    | 0.591 | 240 | 270   | 15    | 24610-0639   | 26    | 1.750  | 2.750     | 0.500 | 44   | 70    | 13    |
| 24602-5690   | 26    | 4.921  | 5.906     | 0.394 | 125 | 150   | 10    | 24610-0641   | 26    | 1.938  | 2.938     | 0.500 | 49   | 75    | 13    |
| 24602-5913   | 26    | 3.938  | 5.000     | 0.500 | 100 | 127   | 13    | 24610-0642   | 26    | 2.188  | 3.188     | 0.500 | 56   | 81    | 13    |
| 24602-5916   | 26    | 6.496  | 7.480     | .512  | 165 | 190   | 13    | 24610-0643   | 26    | 1.500  | 2.250     | 0.375 | 38   | 57    | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 24610-0644   | 26    | 1.500  | 2.250     | 0.437 | 38  | 57    | 11    | 24610-1321   | 26    | 2.125  | 2.875     | 0.375 | 54  | 73    | 10    |
| 24610-0645   | 26    | 2.437  | 3.437     | 0.500 | 62  | 87    | 13    | 24610-1333   | 26    | 2.125  | 3.125     | 0.375 | 54  | 79    | 10    |
| 24610-0647   | 26    | 2.687  | 3.687     | 0.500 | 68  | 94    | 13    | 24610-1334   | 26    | 2.125  | 3.125     | 0.438 | 54  | 79    | 11    |
| 24610-0648   | 26    | 2.812  | 3.812     | 0.500 | 71  | 97    | 13    | 24610-1335   | 26    | 2.125  | 3.125     | 0.500 | 54  | 79    | 13    |
| 24610-0651   | 26    | 3.188  | 4.188     | 0.500 | 81  | 106   | 13    | 24610-1360   | 26    | 2.166  | 2.844     | 0.313 | 55  | 72    | 8     |
| 24610-0655   | 26    | 3.688  | 4.688     | 0.500 | 94  | 119   | 13    | 24610-1394   | 26    | 1.125  | 1.875     | 0.375 | 29  | 48    | 10    |
| 24610-0658   | 26    | 4.063  | 5.063     | 0.500 | 103 | 129   | 13    | 24610-1468   | 26    | 1.437  | 2.188     | 0.375 | 36  | 56    | 10    |
| 24610-0665   | 26    | 4.938  | 5.938     | 0.500 | 125 | 151   | 13    | 24610-1474   | 26    | 2.250  | 3.000     | 0.375 | 57  | 76    | 10    |
| 24610-0669   | 26    | 5.438  | 6.437     | 0.500 | 138 | 163   | 13    | 24610-1492   | 26    | 2.250  | 3.250     | 0.375 | 57  | 83    | 10    |
| 24610-0678   | 26    | 6.250  | 7.250     | 0.500 | 159 | 184   | 13    | 24610-1494   | 26    | 2.250  | 3.250     | 0.500 | 57  | 83    | 13    |
| 24610-0682   | 26    | 6.500  | 7.500     | 0.500 | 165 | 191   | 13    | 24610-1553   | 26    | 2.313  | 3.251     | 0.438 | 59  | 83    | 11    |
| 24610-0718   | 26    | 3.500  | 4.375     | 0.500 | 89  | 111   | 13    | 24610-1563   | 26    | 2.312  | 3.125     | 0.500 | 59  | 79    | 13    |
| 24610-0755   | 26    | 4.188  | 5.250     | 0.500 | 106 | 133   | 13    | 24610-1566   | 26    | 2.362  | 3.149     | 0.393 | 60  | 80    | 10    |
| 24610-0760   | 26    | 1.625  | 2.375     | 0.375 | 41  | 60    | 10    | 24610-1642   | 26    | 2.375  | 3.125     | 0.375 | 60  | 79    | 10    |
| 24610-0788   | 26    | 1.500  | 2.375     | 0.500 | 38  | 60    | 13    | 24610-1652   | 26    | 2.375  | 3.375     | 0.500 | 60  | 86    | 13    |
| 24610-0800   | 26-L  | 10.000 | 12.000    | 1.000 | 254 | 305   | 25    | 24610-1683   | 26    | 2.438  | 3.531     | 0.500 | 62  | 90    | 13    |
| 24610-0801   | 26-L  | 9.250  | 10.750    | 0.750 | 235 | 273   | 19    | 24610-1721   | 26    | 7.750  | 9.000     | 0.625 | 197 | 229   | 16    |
| 24610-0807   | 26    | 2.250  | 3.250     | 0.437 | 57  | 83    | 11    | 24610-1767   | 26    | 1.750  | 2.750     | 0.375 | 44  | 70    | 10    |
| 24610-0811   | 26    | 4.250  | 5.500     | 0.625 | 108 | 140   | 16    | 24610-1770   | 26-L  | 25.750 | 26.875    | 0.500 | 654 | 683   | 13    |
| 24610-0813   | 26    | 3.375  | 4.125     | 0.375 | 86  | 105   | 10    | 24610-1801   | 26    | 2.500  | 3.189     | 0.375 | 64  | 81    | 10    |
| 24610-0827   | 26    | 2.952  | 3.938     | 0.511 | 75  | 100   | 13    | 24610-1808   | 26    | 2.500  | 3.250     | 0.437 | 64  | 83    | 11    |
| 24610-0893   | 26    | 2.500  | 3.625     | 0.500 | 64  | 92    | 13    | 24610-1809   | 26    | 2.500  | 3.250     | 0.500 | 64  | 83    | 13    |
| 24610-0902   | 26    | 2.750  | 4.000     | 0.500 | 70  | 102   | 13    | 24610-1812   | 26    | 2.500  | 3.500     | 0.500 | 64  | 89    | 13    |
| 24610-0904   | 26    | 1.750  | 2.500     | 0.375 | 44  | 64    | 10    | 24610-1820   | 26    | 2.500  | 3.500     | 0.437 | 64  | 89    | 11    |
| 24610-0914   | 26    | 3.125  | 4.250     | 0.500 | 79  | 108   | 13    | 24610-1821   | 26    | 2.500  | 3.500     | 0.500 | 64  | 89    | 13    |
| 24610-0920   | 26    | 3.500  | 4.750     | 0.500 | 89  | 121   | 13    | 24610-1826   | 26    | 2.500  | 3.625     | 0.437 | 64  | 92    | 11    |
| 24610-0922   | 26    | 3.500  | 5.000     | 0.500 | 89  | 127   | 13    | 24610-1827   | 26    | 2.500  | 3.625     | 0.500 | 64  | 92    | 13    |
| 24610-0927   | 26    | 3.750  | 5.250     | 0.500 | 95  | 133   | 13    | 24610-1828   | 26    | 2.500  | 3.750     | 0.375 | 64  | 95    | 10    |
| 24610-0928   | 26    | 3.875  | 5.000     | 0.500 | 98  | 127   | 13    | 24610-1829   | 26    | 1.375  | 2.125     | 0.375 | 35  | 54    | 10    |
| 24610-0940   | 26    | 4.625  | 5.750     | 0.500 | 117 | 146   | 13    | 24610-1842   | 26    | 2.625  | 3.625     | 0.438 | 67  | 92    | 11    |
| 24610-0941   | 26    | 4.625  | 5.875     | 0.500 | 117 | 149   | 13    | 24610-1844   | 26    | 2.625  | 3.625     | 0.500 | 67  | 92    | 13    |
| 24610-0952   | 26    | 5.125  | 6.375     | 0.500 | 130 | 162   | 13    | 24610-1853   | 26    | 6.300  | 7.480     | 0.630 | 160 | 190   | 16    |
| 24610-0978   | 26    | 4.000  | 5.000     | 0.375 | 102 | 127   | 10    | 24610-1892   | 26-L  | 14.173 | 15.748    | 0.787 | 360 | 400   | 20    |
| 24610-0993   | 26    | 4.000  | 5.125     | 0.563 | 102 | 130   | 14    | 24610-1897   | 26    | 1.438  | 2.375     | 0.500 | 37  | 60    | 13    |
| 24610-1006   | 26-L  | 30.000 | 32.000    | 0.875 | 762 | 813   | 22    | 24610-1913   | 26    | 8.500  | 9.750     | 0.750 | 216 | 248   | 19    |
| 24610-1013   | 26-L  | 20.000 | 21.500    | 0.750 | 508 | 546   | 19    | 24610-1928   | 26    | 1.968  | 2.968     | 0.375 | 50  | 75    | 10    |
| 24610-1021   | 26-L  | 15.250 | 17.250    | 0.813 | 387 | 438   | 21    | 24610-1957   | 26    | 2.625  | 3.750     | 0.400 | 67  | 95    | 10    |
| 24610-1024   | 26    | 6.000  | 7.500     | 0.625 | 152 | 191   | 16    | 24610-1963   | 26    | 5.512  | 7.087     | 0.590 | 140 | 180   | 15    |
| 24610-1037   | 26-L  | 11.811 | 13.583    | 0.866 | 300 | 345   | 22    | 24610-1966   | 26-L  | 12.598 | 14.173    | 0.709 | 320 | 360   | 18    |
| 24610-1042   | 26    | 1.875  | 2.625     | 0.375 | 48  | 67    | 10    | 24610-1972   | 26    | 2.000  | 2.750     | 0.375 | 51  | 70    | 10    |
| 24610-1068   | 26-L  | 8.250  | 10.250    | 0.750 | 210 | 260   | 19    | 24610-2006   | 26-L  | 13.500 | 15.000    | 0.750 | 343 | 381   | 19    |
| 24610-1097   | 26    | 1.772  | 2.441     | 0.394 | 45  | 62    | 10    | 24610-2035   | 26    | 2.750  | 3.500     | 0.375 | 70  | 89    | 10    |
| 24610-1120   | 26    | 1.937  | 2.750     | 0.375 | 49  | 70    | 10    | 24610-2043   | 26    | 7.481  | 8.662     | 0.591 | 190 | 220   | 15    |
| 24610-1135   | 26-L  | 22.000 | 24.000    | 0.875 | 559 | 610   | 22    | 24610-2057   | 26    | 2.750  | 3.750     | 0.375 | 70  | 95    | 10    |
| 24610-1137   | 26    | 1.937  | 3.000     | 0.500 | 49  | 76    | 13    | 24610-2070   | 26    | 2.756  | 3.543     | 0.394 | 70  | 90    | 10    |
| 24610-1189   | 26    | 2.000  | 2.750     | 0.375 | 51  | 70    | 10    | 24610-2118   | 26    | 2.875  | 3.751     | 0.375 | 73  | 95    | 10    |
| 24610-1196   | 26-L  | 10.866 | 11.866    | 0.625 | 276 | 301   | 16    | 24610-2121   | 26    | 2.875  | 3.875     | 0.375 | 73  | 98    | 10    |
| 24610-1200   | 26    | 2.000  | 2.875     | 0.500 | 51  | 73    | 13    | 24610-2167   | 26    | 2.938  | 4.000     | 0.500 | 75  | 102   | 13    |
| 24610-1204   | 26    | 2.000  | 3.000     | 0.375 | 51  | 76    | 10    | 24610-2168   | 26    | 3.000  | 3.750     | 0.375 | 76  | 95    | 10    |
| 24610-1206   | 26    | 2.000  | 3.000     | 0.500 | 51  | 76    | 13    | 24610-2170   | 26    | 6.125  | 7.125     | 0.562 | 156 | 181   | 14    |
| 24610-1244   | 26    | 1.500  | 2.250     | 0.375 | 38  | 57    | 10    | 24610-2174   | 26    | 3.000  | 4.003     | 0.375 | 76  | 102   | 10    |
| 24610-1258   | 26    | 2.062  | 3.000     | 0.375 | 52  | 76    | 10    | 24610-2177   | 26    | 3.000  | 4.125     | 0.500 | 76  | 105   | 13    |
| 24610-1279   | 26-L  | 9.000  | 10.000    | 0.438 | 229 | 254   | 11    | 24610-2185   | 26    | 7.000  | 8.375     | 0.625 | 178 | 213   | 16    |
| 24610-1283   | 26    | 1.000  | 1.750     | 0.375 | 25  | 44    | 10    | 24610-2186   | 26    | 3.000  | 4.500     | 0.500 | 76  | 114   | 13    |
| 24610-1292   | 26    | 1.188  | 1.938     | 0.375 | 30  | 49    | 10    | 24610-2199   | 26-L  | 33.000 | 35.000    | 0.875 | 838 | 889   | 22    |
| 24610-1320   | 26    | 2.125  | 2.875     | 0.438 | 54  | 73    | 11    | 24610-2212   | 26-L  | 10.236 | 11.811    | 0.630 | 260 | 300   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 24610-2213   | 26    | 3.563  | 4.625     | 0.500 | 91  | 117   | 13    | 24610-2797   | 26    | 4.625  | 5.375     | 0.375 | 117 | 137   | 10    |
| 24610-2225   | 26    | 3.125  | 4.125     | 0.500 | 79  | 105   | 13    | 24610-2798   | 26    | 4.625  | 5.625     | 0.500 | 117 | 143   | 13    |
| 24610-2233   | 26    | 6.625  | 8.125     | 0.625 | 168 | 206   | 16    | 24610-2800   | 26-L  | 16.000 | 18.000    | 1.000 | 406 | 457   | 25    |
| 24610-2238   | 26    | 3.150  | 3.937     | 0.512 | 80  | 100   | 13    | 24610-2801   | 26    | 2.625  | 3.375     | 0.375 | 67  | 86    | 10    |
| 24610-2242   | 26    | 3.150  | 3.937     | 0.394 | 80  | 100   | 10    | 24610-2820   | 26    | 4.688  | 5.750     | 0.500 | 119 | 146   | 13    |
| 24610-2263   | 26    | 3.250  | 4.000     | 0.375 | 83  | 102   | 10    | 24610-2837   | 26    | 4.750  | 5.750     | 0.500 | 121 | 146   | 13    |
| 24610-2283   | 26    | 3.740  | 4.528     | 0.500 | 95  | 115   | 13    | 24610-2890   | 26    | 4.921  | 6.693     | 0.472 | 125 | 170   | 12    |
| 24610-2297   | 26    | 3.313  | 4.375     | 0.500 | 84  | 111   | 13    | 24610-2906   | 26-L  | 11.500 | 13.000    | 0.750 | 292 | 330   | 19    |
| 24610-2315   | 26    | 2.000  | 3.000     | 0.438 | 51  | 76    | 11    | 24610-2914   | 26-L  | 9.750  | 10.750    | 0.625 | 248 | 273   | 16    |
| 24610-2321   | 26    | 3.375  | 4.375     | 0.500 | 86  | 111   | 13    | 24610-2915   | 26    | 5.000  | 6.000     | 0.500 | 127 | 152   | 13    |
| 24610-2338   | 26    | 6.000  | 7.250     | 0.625 | 152 | 184   | 16    | 24610-2916   | 26-L  | 10.500 | 12.000    | 0.750 | 267 | 305   | 19    |
| 24610-2345   | 26    | 3.437  | 4.500     | 0.500 | 87  | 114   | 13    | 24610-2921   | 26    | 5.000  | 6.250     | 0.500 | 127 | 159   | 13    |
| 24610-2364   | 26    | 3.500  | 4.375     | 0.375 | 89  | 111   | 10    | 24610-2922   | 26    | 5.000  | 6.250     | 0.563 | 127 | 159   | 14    |
| 24610-2366   | 26    | 3.500  | 4.500     | 0.500 | 89  | 114   | 13    | 24610-2923   | 26    | 5.000  | 6.250     | 0.625 | 127 | 159   | 16    |
| 24610-2374   | 26    | 3.500  | 4.750     | 0.625 | 89  | 121   | 16    | 24610-2925   | 26    | 5.000  | 5.750     | 0.375 | 127 | 146   | 10    |
| 24610-2377   | 26    | 3.500  | 4.500     | 0.438 | 89  | 114   | 11    | 24610-2929   | 26    | 5.000  | 6.500     | 0.625 | 127 | 165   | 16    |
| 24610-2415   | 26    | 3.625  | 5.000     | 0.500 | 92  | 127   | 13    | 24610-2932   | 26    | 5.000  | 5.750     | 0.437 | 127 | 146   | 11    |
| 24610-2417   | 26    | 3.625  | 4.625     | 0.500 | 92  | 117   | 13    | 24610-2933   | 26    | 5.906  | 7.480     | 0.630 | 150 | 190   | 16    |
| 24610-2432   | 26    | 3.625  | 5.250     | 0.500 | 92  | 133   | 13    | 24610-2939   | 26-L  | 11.875 | 13.375    | 0.625 | 302 | 340   | 16    |
| 24610-2441   | 26    | 3.688  | 4.750     | 0.500 | 94  | 121   | 13    | 24610-2967   | 26    | 1.750  | 2.500     | 0.313 | 44  | 64    | 8     |
| 24610-2457   | 26    | 3.543  | 4.724     | 0.512 | 90  | 120   | 13    | 24610-2988   | 26    | 5.119  | 6.300     | 0.591 | 130 | 160   | 15    |
| 24610-2459   | 26    | 1.750  | 2.875     | 0.375 | 44  | 73    | 10    | 24610-2989   | 26    | 5.118  | 6.299     | 0.551 | 130 | 160   | 14    |
| 24610-2462   | 26    | 3.750  | 4.750     | 0.500 | 95  | 121   | 13    | 24610-3008   | 26    | 4.500  | 5.986     | 0.625 | 114 | 152   | 16    |
| 24610-2525   | 26    | 3.937  | 5.250     | 0.500 | 100 | 133   | 13    | 24610-3040   | 26-L  | 23.750 | 25.750    | 0.875 | 603 | 654   | 22    |
| 24610-2531   | 26    | 6.750  | 8.250     | 0.500 | 171 | 210   | 13    | 24610-3044   | 26    | 2.125  | 3.000     | 0.328 | 54  | 76    | 8     |
| 24610-2538   | 26-L  | 12.000 | 13.000    | 0.500 | 305 | 330   | 13    | 24610-3046   | 26    | 1.378  | 2.441     | 0.500 | 35  | 62    | 13    |
| 24610-2541   | 26    | 7.087  | 8.661     | 0.787 | 180 | 220   | 20    | 24610-3059   | 26    | 5.250  | 6.250     | 0.500 | 133 | 159   | 13    |
| 24610-2544   | 26    | 4.000  | 5.250     | 0.563 | 102 | 133   | 14    | 24610-3060   | 26    | 4.000  | 5.250     | 0.625 | 102 | 133   | 16    |
| 24610-2545   | 26-L  | 10.000 | 11.500    | 0.562 | 254 | 292   | 14    | 24610-3065   | 26    | 5.250  | 6.500     | 0.500 | 133 | 165   | 13    |
| 24610-2587   | 26    | 4.000  | 4.750     | 0.438 | 102 | 121   | 11    | 24610-3076   | 26    | 2.500  | 3.750     | 0.469 | 64  | 95    | 12    |
| 24610-2600   | 26    | 4.125  | 5.125     | 0.500 | 105 | 130   | 13    | 24610-3081   | 26-L  | 14.041 | 15.541    | 0.625 | 357 | 395   | 16    |
| 24610-2603   | 26    | 4.125  | 5.250     | 0.500 | 105 | 133   | 13    | 24610-3103   | 26    | 4.016  | 5.236     | 0.625 | 102 | 133   | 16    |
| 24610-2606   | 26    | 5.250  | 7.323     | 0.500 | 133 | 186   | 13    | 24610-3129   | 26    | 5.375  | 6.625     | 0.625 | 137 | 168   | 16    |
| 24610-2608   | 26    | 4.125  | 5.375     | 0.625 | 105 | 137   | 16    | 24610-3145   | 26    | 2.000  | 2.935     | 0.375 | 51  | 75    | 10    |
| 24610-2612   | 26    | 4.125  | 5.625     | 0.500 | 105 | 143   | 13    | 24610-3146   | 26    | 2.062  | 2.875     | 0.500 | 52  | 73    | 13    |
| 24610-2624   | 26    | 2.375  | 3.375     | 0.438 | 60  | 86    | 11    | 24610-3176   | 26    | 5.500  | 6.500     | 0.500 | 140 | 165   | 13    |
| 24610-2627   | 26    | 4.500  | 5.250     | 0.438 | 114 | 133   | 11    | 24610-3182   | 26    | 5.500  | 6.750     | 0.500 | 140 | 171   | 13    |
| 24610-2637   | 26    | 4.188  | 5.500     | 0.563 | 106 | 140   | 14    | 24610-3201   | 26    | 5.512  | 6.299     | 0.512 | 140 | 160   | 13    |
| 24610-2638   | 26-L  | 13.780 | 15.512    | 0.866 | 350 | 394   | 22    | 24610-3202   | 26    | 2.281  | 3.062     | 0.500 | 58  | 78    | 13    |
| 24610-2641   | 26    | 4.188  | 5.188     | 0.500 | 106 | 132   | 13    | 24610-3207   | 26    | 5.125  | 6.625     | 0.750 | 130 | 168   | 19    |
| 24610-2657   | 26    | 4.250  | 5.250     | 0.500 | 108 | 133   | 13    | 24610-3208   | 26    | 3.875  | 5.125     | 0.563 | 98  | 130   | 14    |
| 24610-2674   | 26    | 4.250  | 5.375     | 0.563 | 108 | 137   | 14    | 24610-3213   | 26    | 2.621  | 3.371     | 0.375 | 67  | 86    | 10    |
| 24610-2678   | 26    | 2.312  | 3.125     | 0.437 | 59  | 79    | 11    | 24610-3215   | 26    | 3.250  | 4.138     | 0.437 | 83  | 105   | 11    |
| 24610-2686   | 26    | 4.331  | 5.118     | 0.512 | 110 | 130   | 13    | 24610-3226   | 26    | 3.500  | 4.250     | 0.438 | 89  | 108   | 11    |
| 24610-2691   | 26-L  | 18.000 | 19.500    | 0.750 | 457 | 495   | 19    | 24610-3248   | 26    | 3.250  | 4.313     | 0.500 | 83  | 110   | 13    |
| 24610-2697   | 26    | 2.188  | 2.938     | 0.375 | 56  | 75    | 10    | 24610-3252   | 26    | 2.500  | 3.875     | 0.438 | 64  | 98    | 11    |
| 24610-2699   | 26    | 2.500  | 3.250     | 0.375 | 64  | 83    | 10    | 24610-3262   | 26    | 2.000  | 2.738     | 0.375 | 51  | 70    | 10    |
| 24610-2703   | 26    | 4.331  | 5.512     | 0.551 | 110 | 140   | 14    | 24610-3274   | 26    | 2.000  | 2.813     | 0.500 | 51  | 71    | 13    |
| 24610-2708   | 26    | 4.375  | 5.375     | 0.500 | 111 | 137   | 13    | 24610-3278   | 26    | 2.125  | 3.500     | 0.375 | 54  | 89    | 10    |
| 24610-2724   | 26-L  | 21.654 | 23.622    | 0.866 | 550 | 600   | 22    | 24610-3280   | 26-L  | 18.000 | 20.000    | 0.812 | 457 | 508   | 21    |
| 24610-2732   | 26    | 4.438  | 5.500     | 0.500 | 113 | 140   | 13    | 24610-3281   | 26    | 5.750  | 7.000     | 0.500 | 146 | 178   | 13    |
| 24610-2753   | 26    | 4.500  | 5.500     | 0.500 | 114 | 140   | 13    | 24610-3283   | 26    | 5.750  | 7.000     | 0.625 | 146 | 178   | 16    |
| 24610-2757   | 26    | 4.500  | 5.625     | 0.562 | 114 | 143   | 14    | 24610-3296   | 26    | 2.188  | 3.688     | 0.500 | 56  | 94    | 13    |
| 24610-2761   | 26    | 4.500  | 5.750     | 0.625 | 114 | 146   | 16    | 24610-3300   | 26    | 2.312  | 3.062     | 0.375 | 59  | 78    | 10    |
| 24610-2763   | 26    | 4.500  | 5.250     | 0.375 | 114 | 133   | 10    | 24610-3302   | 26-L  | 11.500 | 13.672    | 0.688 | 292 | 347   | 17    |
| 24610-2767   | 26    | 4.500  | 6.000     | 0.625 | 114 | 152   | 16    | 24610-3327   | 26    | 5.906  | 7.087     | 0.591 | 150 | 180   | 15    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 24610-3335   | 26    | 2.500  | 3.375     | 0.437 | 64  | 86    | 11    |
| 24610-3340   | 26    | 2.345  | 3.095     | 0.375 | 60  | 79    | 10    |
| 24610-3354   | 26    | 6.000  | 7.000     | 0.438 | 152 | 178   | 11    |
| 24610-3355   | 26    | 6.000  | 7.000     | 0.500 | 152 | 178   | 13    |
| 24610-3374   | 26    | 3.500  | 4.750     | 0.438 | 89  | 121   | 11    |
| 24610-3389   | 26    | 6.000  | 7.500     | 0.625 | 152 | 191   | 16    |
| 24610-3391   | 26    | 1.500  | 2.313     | 0.375 | 38  | 59    | 10    |
| 24610-3396   | 26    | 6.250  | 7.500     | 0.625 | 159 | 191   | 16    |
| 24610-3401   | 26    | 1.969  | 2.756     | 0.500 | 50  | 70    | 13    |
| 24610-3412   | 26    | 2.353  | 3.228     | 0.375 | 60  | 82    | 10    |
| 24610-3424   | 26    | 6.437  | 7.688     | 0.625 | 163 | 195   | 16    |
| 24610-3426   | 26    | 6.500  | 7.500     | 0.625 | 165 | 191   | 16    |
| 24610-3430   | 26    | 6.500  | 7.750     | 0.625 | 165 | 197   | 16    |
| 24610-3452   | 26    | 7.000  | 8.000     | 0.437 | 178 | 203   | 11    |
| 24610-3456   | 26    | 8.250  | 9.750     | 0.500 | 210 | 248   | 13    |
| 24610-3460   | 26    | 6.750  | 8.000     | 0.625 | 171 | 203   | 16    |
| 24610-3464   | 26    | 6.750  | 8.250     | 0.625 | 171 | 210   | 16    |
| 24610-3466   | 26    | 2.125  | 3.100     | 0.315 | 54  | 79    | 8     |
| 24610-3468   | 26-L  | 11.000 | 12.750    | 0.750 | 279 | 324   | 19    |
| 24610-3471   | 26    | 3.437  | 4.688     | 0.500 | 87  | 119   | 13    |
| 24610-3477   | 26    | 5.000  | 6.750     | 0.500 | 127 | 171   | 13    |
| 24610-3481   | 26    | 1.875  | 2.688     | 0.469 | 48  | 68    | 12    |
| 24610-3485   | 26    | 2.250  | 3.313     | 0.500 | 57  | 84    | 13    |
| 24610-3492   | 26    | 7.000  | 8.000     | 0.625 | 178 | 203   | 16    |
| 24610-3496   | 26    | 7.000  | 8.250     | 0.625 | 178 | 210   | 16    |
| 24610-3500   | 26    | 7.000  | 8.500     | 0.625 | 178 | 216   | 16    |
| 24610-3501   | 26    | 7.000  | 8.500     | 0.750 | 178 | 216   | 19    |
| 24610-3507   | 26    | 1.938  | 2.938     | 0.438 | 49  | 75    | 11    |
| 24610-3508   | 26    | 7.087  | 8.268     | 0.551 | 180 | 210   | 14    |
| 24610-3511   | 26    | 6.938  | 8.000     | 0.625 | 176 | 203   | 16    |
| 24610-3518   | 26    | 7.250  | 8.250     | 0.625 | 184 | 210   | 16    |
| 24610-3522   | 26    | 7.250  | 8.500     | 0.625 | 184 | 216   | 16    |
| 24610-3532   | 26-L  | 9.500  | 10.500    | 0.375 | 241 | 267   | 10    |
| 24610-3544   | 26    | 7.500  | 8.500     | 0.625 | 191 | 216   | 16    |
| 24610-3548   | 26    | 7.500  | 8.750     | 0.625 | 191 | 222   | 16    |
| 24610-3563   | 26    | 1.750  | 2.563     | 0.375 | 44  | 65    | 10    |
| 24610-3566   | 26    | 7.625  | 9.125     | 0.625 | 194 | 232   | 16    |
| 24610-3589   | 26    | 7.875  | 9.375     | 0.750 | 200 | 238   | 19    |
| 24610-3591   | 26    | 1.938  | 2.813     | 0.500 | 49  | 71    | 13    |
| 24610-3592   | 26    | 8.000  | 9.000     | 0.625 | 203 | 229   | 16    |
| 24610-3596   | 26    | 8.000  | 9.250     | 0.625 | 203 | 235   | 16    |
| 24610-3599   | 26    | 2.188  | 3.000     | 0.375 | 56  | 76    | 10    |
| 24610-3601   | 26    | 8.000  | 9.500     | 0.750 | 203 | 241   | 19    |
| 24610-3606   | 26    | 8.250  | 9.500     | 0.625 | 210 | 241   | 16    |
| 24610-3611   | 26-L  | 8.625  | 10.625    | 0.750 | 219 | 270   | 19    |
| 24610-3621   | 26-L  | 9.000  | 10.750    | 0.750 | 229 | 273   | 19    |
| 24610-3624   | 26-L  | 9.000  | 11.000    | 1.000 | 229 | 279   | 25    |
| 24610-3633   | 26-L  | 9.250  | 11.250    | 1.000 | 235 | 286   | 25    |
| 24610-3643   | 26    | 2.875  | 4.000     | 0.438 | 73  | 102   | 11    |
| 24610-3648   | 26-L  | 9.500  | 11.500    | 1.000 | 241 | 292   | 25    |
| 24610-3653   | 26    | 3.938  | 5.188     | 0.563 | 100 | 132   | 14    |
| 24610-3655   | 26-L  | 9.750  | 11.750    | 1.000 | 248 | 298   | 25    |
| 24610-3660   | 26-L  | 10.000 | 11.000    | 0.562 | 254 | 279   | 14    |
| 24610-3694   | 26-L  | 11.000 | 13.000    | 1.000 | 279 | 330   | 25    |
| 24610-3706   | 26-L  | 11.750 | 13.750    | 1.000 | 298 | 349   | 25    |
| 24610-3723   | 26    | 1.188  | 2.000     | 0.500 | 30  | 51    | 13    |

| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 24610-3742   | 26-L  | 18.000 | 20.000    | 1.000 | 457 | 508   | 25    |
| 24610-3768   | 26    | 8.000  | 9.500     | 0.687 | 203 | 241   | 17    |
| 24610-3773   | 26-L  | 20.750 | 22.750    | 0.875 | 527 | 578   | 22    |
| 24610-3785   | 26    | 5.000  | 6.375     | 0.625 | 127 | 162   | 16    |
| 24610-3827   | 26    | 2.688  | 3.625     | 0.500 | 68  | 92    | 13    |
| 24610-3841   | 26-L  | 9.500  | 10.500    | 0.438 | 241 | 267   | 11    |
| 24610-3847   | 26    | 2.937  | 3.687     | 0.375 | 75  | 94    | 10    |
| 24610-3882   | 26-L  | 13.386 | 14.961    | 0.709 | 340 | 380   | 18    |
| 24610-3900   | 26-L  | 14.961 | 16.693    | 0.866 | 380 | 424   | 22    |
| 24610-3911   | 26    | 7.480  | 8.859     | 0.630 | 190 | 225   | 16    |
| 24610-3925   | 26-L  | 8.000  | 10.000    | 0.750 | 203 | 254   | 19    |
| 24610-3937   | 26-L  | 8.500  | 10.000    | 0.750 | 216 | 254   | 19    |
| 24610-3951   | 26-L  | 8.750  | 10.750    | 0.750 | 222 | 273   | 19    |
| 24610-3955   | 26-L  | 9.055  | 10.236    | 0.591 | 230 | 260   | 15    |
| 24610-3977   | 26    | 1.875  | 2.750     | 0.375 | 48  | 70    | 10    |
| 24610-3979   | 26-L  | 9.500  | 11.000    | 0.750 | 241 | 279   | 19    |
| 24610-4016   | 26-L  | 10.500 | 12.500    | 0.750 | 267 | 318   | 19    |
| 24610-4018   | 26-L  | 30.512 | 33.031    | 0.984 | 775 | 839   | 25    |
| 24610-4044   | 26    | 1.772  | 2.559     | 0.394 | 45  | 65    | 10    |
| 24610-4045   | 26    | 4.000  | 5.125     | 0.500 | 102 | 130   | 13    |
| 24610-4050   | 26    | 2.953  | 3.740     | 0.394 | 75  | 95    | 10    |
| 24610-4052   | 26-L  | 11.811 | 13.386    | 0.788 | 300 | 340   | 20    |
| 24610-4059   | 26-L  | 11.625 | 13.625    | 1.000 | 295 | 346   | 25    |
| 24610-4067   | 26-L  | 12.000 | 13.500    | 0.750 | 305 | 343   | 19    |
| 24610-4071   | 26-L  | 12.000 | 14.000    | 0.750 | 305 | 356   | 19    |
| 24610-4074   | 26-L  | 12.250 | 13.750    | 0.750 | 311 | 349   | 19    |
| 24610-4075   | 26-L  | 9.938  | 11.437    | 0.563 | 252 | 290   | 14    |
| 24610-4080   | 26-L  | 12.500 | 14.000    | 0.750 | 318 | 356   | 19    |
| 24610-4090   | 26-L  | 12.750 | 14.750    | 1.000 | 324 | 375   | 25    |
| 24610-4093   | 26-L  | 13.000 | 14.500    | 0.688 | 330 | 368   | 17    |
| 24610-4098   | 26-L  | 13.000 | 15.000    | 0.750 | 330 | 381   | 19    |
| 24610-4127   | 26-L  | 13.500 | 15.500    | 0.750 | 343 | 394   | 19    |
| 24610-4180   | 26-L  | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    |
| 24610-4221   | 26-L  | 19.500 | 21.500    | 0.875 | 495 | 546   | 22    |
| 24610-4246   | 26-L  | 20.500 | 22.500    | 0.875 | 521 | 572   | 22    |
| 24610-4254   | 26-L  | 21.250 | 23.250    | 0.875 | 540 | 591   | 22    |
| 24610-4294   | 26-L  | 24.000 | 26.000    | 0.875 | 610 | 660   | 22    |
| 24610-4344   | 26-L  | 22.500 | 24.500    | 0.875 | 572 | 622   | 22    |
| 24610-4355   | 26-L  | 12.500 | 14.500    | 1.000 | 318 | 368   | 25    |
| 24610-4393   | 26-L  | 17.323 | 18.898    | 0.787 | 440 | 480   | 20    |
| 24610-4396   | 26-L  | 15.748 | 17.323    | 0.787 | 400 | 440   | 20    |
| 24610-4397   | 26-L  | 12.598 | 14.173    | 0.787 | 320 | 360   | 20    |
| 24610-4405   | 26-L  | 34.500 | 36.500    | 0.875 | 876 | 927   | 22    |
| 24610-4421   | 26    | 1.688  | 2.437     | 0.313 | 43  | 62    | 8     |
| 24610-4505   | 26-L  | 9.000  | 10.250    | 0.625 | 229 | 260   | 16    |
| 24610-4509   | 26-L  | 15.748 | 17.748    | 0.625 | 400 | 451   | 16    |
| 24610-4515   | 26-L  | 9.750  | 11.000    | 0.625 | 248 | 279   | 16    |
| 24610-4530   | 26-L  | 13.750 | 15.250    | 0.750 | 349 | 387   | 19    |
| 24610-4543   | 26    | 3.313  | 4.249     | 0.313 | 84  | 108   | 8     |
| 24610-4557   | 26    | 3.000  | 4.000     | 0.500 | 76  | 102   | 13    |
| 24610-4614   | 26    | 4.500  | 5.500     | 0.375 | 114 | 140   | 10    |
| 24610-4651   | 26    | 4.000  | 5.000     | 0.500 | 102 | 127   | 13    |
| 24610-4674   | 26-L  | 14.961 | 16.693    | 0.787 | 380 | 424   | 20    |
| 24610-4750   | 26    | 5.438  | 6.438     | 0.500 | 138 | 164   | 13    |
| 24610-4803   | 26-L  | 9.125  | 10.375    | 0.625 | 232 | 264   | 16    |
| 24610-4817   | 26    | 3.938  | 4.938     | 0.500 | 100 | 125   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 24610-4869   | 26-L  | 11.750 | 13.250    | 0.750 | 298 | 337   | 19    | 24610-5800   | 26-L  | 21.000 | 23.000    | 0.875 | 533  | 584   | 22    |
| 24610-4931   | 26    | 2.432  | 3.444     | 0.500 | 62  | 87    | 13    | 24610-5811   | 26    | 5.987  | 7.562     | 0.630 | 152  | 192   | 16    |
| 24610-5002   | 26    | 3.543  | 4.331     | 0.512 | 90  | 110   | 13    | 24610-5913   | 26    | 3.937  | 5.000     | 0.500 | 100  | 127   | 13    |
| 24610-5077   | 26-L  | 16.000 | 18.000    | 0.875 | 406 | 457   | 22    | 24610-5985   | 26    | 4.438  | 5.938     | 0.625 | 113  | 151   | 16    |
| 24610-5084   | 26    | 2.479  | 3.543     | 0.500 | 63  | 90    | 13    | 24610-5997   | 26    | 1.500  | 2.125     | 0.313 | 38   | 54    | 8     |
| 24610-5091   | 26    | 4.188  | 5.313     | 0.563 | 106 | 135   | 14    | 24610-6011   | 26    | 3.514  | 4.500     | 0.512 | 89   | 114   | 13    |
| 24610-5092   | 26    | 3.688  | 4.813     | 0.468 | 94  | 122   | 12    | 24610-6012   | 26    | 4.125  | 5.125     | 0.375 | 105  | 130   | 10    |
| 24610-5100   | 26-L  | 16.500 | 18.500    | 0.625 | 419 | 470   | 16    | 24610-6080   | 26    | 2.925  | 4.000     | 0.375 | 74   | 102   | 10    |
| 24610-5111   | 26-L  | 10.236 | 11.417    | 0.630 | 260 | 290   | 16    | 24610-6082   | 26    | 2.925  | 3.925     | 0.500 | 74   | 100   | 13    |
| 24610-5212   | 26    | 3.347  | 4.607     | 0.493 | 85  | 117   | 13    | 24610-6083   | 26    | 2.675  | 3.675     | 0.500 | 68   | 93    | 13    |
| 24610-5224   | 26    | 3.949  | 5.197     | 0.563 | 100 | 132   | 14    | 24610-6086   | 26    | 5.299  | 6.299     | 0.500 | 135  | 160   | 13    |
| 24610-5260   | 26-L  | 24.500 | 25.625    | 0.500 | 622 | 651   | 13    | 24610-6096   | 26-L  | 27.843 | 29.843    | 0.875 | 707  | 758   | 22    |
| 24610-5281   | 26-L  | 15.354 | 17.087    | 0.787 | 390 | 434   | 20    | 24610-6101   | 26    | 2.750  | 4.750     | 0.500 | 70   | 121   | 13    |
| 24610-5286   | 26    | 7.480  | 9.055     | 0.787 | 190 | 230   | 20    | 24610-6104   | 26-L  | 54.000 | 56.000    | 0.800 | 1372 | 1422  | 20    |
| 24610-5302   | 26-L  | 27.953 | 30.473    | 0.984 | 710 | 774   | 25    | 24610-6120   | 26-L  | 17.716 | 19.685    | 0.866 | 450  | 500   | 22    |
| 24610-5315   | 26    | 3.621  | 4.606     | 0.512 | 92  | 117   | 13    | 24610-6129   | 26    | 3.938  | 5.000     | 0.469 | 100  | 127   | 12    |
| 24610-5321   | 26    | 2.438  | 4.000     | 0.500 | 62  | 102   | 13    | 24610-6153   | 26-L  | 15.375 | 16.875    | 0.750 | 391  | 429   | 19    |
| 24610-5335   | 26    | 5.905  | 7.086     | 0.590 | 150 | 180   | 15    | 24610-6175   | 26    | 7.250  | 8.250     | 0.438 | 184  | 210   | 11    |
| 24610-5336   | 26    | 2.062  | 2.997     | 0.375 | 52  | 76    | 10    | 24610-6178   | 26    | 5.118  | 6.693     | 0.630 | 130  | 170   | 16    |
| 24610-5338   | 26    | 8.267  | 9.448     | 0.590 | 210 | 240   | 15    | 24610-6187   | 26    | 7.563  | 9.062     | 0.625 | 192  | 230   | 16    |
| 24610-5343   | 26    | 3.346  | 4.331     | 0.512 | 85  | 110   | 13    | 24610-6190   | 26-L  | 16.000 | 17.500    | 0.680 | 406  | 445   | 17    |
| 24610-5344   | 26    | 3.543  | 4.528     | 0.512 | 90  | 115   | 13    | 24610-6194   | 26-L  | 16.500 | 18.500    | 0.875 | 419  | 470   | 22    |
| 24610-5348   | 26    | 4.724  | 5.906     | 0.551 | 120 | 150   | 14    | 24610-6217   | 26-L  | 41.500 | 43.500    | 0.800 | 1054 | 1105  | 20    |
| 24610-5353   | 26    | 4.134  | 5.315     | 0.551 | 105 | 135   | 14    | 24610-6235   | 26    | 4.250  | 5.750     | 0.625 | 108  | 146   | 16    |
| 24610-5357   | 26    | 8.661  | 9.842     | 0.590 | 220 | 250   | 15    | 24610-6237   | 26    | 1.750  | 2.686     | 0.313 | 44   | 68    | 8     |
| 24610-5358   | 26    | 2.750  | 3.687     | 0.500 | 70  | 94    | 13    | 24610-6243   | 26    | 4.938  | 6.188     | 0.500 | 125  | 157   | 13    |
| 24610-5374   | 26    | 1.595  | 2.345     | 0.375 | 41  | 60    | 10    | 24610-6263   | 26-L  | 17.087 | 19.094    | 0.748 | 434  | 485   | 19    |
| 24610-5380   | 26    | 3.150  | 4.150     | 0.500 | 80  | 105   | 13    | 24610-6282   | 26    | 2.687  | 3.751     | 0.468 | 68   | 95    | 12    |
| 24610-5390   | 26    | 7.750  | 9.250     | 0.500 | 197 | 235   | 13    | 24610-6285   | 26-L  | 14.875 | 16.875    | 0.875 | 378  | 429   | 22    |
| 24610-5421   | 26-L  | 15.500 | 17.500    | 0.812 | 394 | 445   | 21    | 24610-6314   | 26    | 4.563  | 5.813     | 0.500 | 116  | 148   | 13    |
| 24610-5427   | 26-L  | 18.750 | 20.750    | 0.875 | 476 | 527   | 22    | 24610-6319   | 26    | 3.937  | 5.197     | 0.469 | 100  | 132   | 12    |
| 24610-5429   | 26-L  | 10.236 | 11.811    | 0.787 | 260 | 300   | 20    | 24610-6352   | 26    | 2.762  | 3.700     | 0.500 | 70   | 94    | 13    |
| 24610-5430   | 26    | 2.500  | 3.623     | 0.468 | 64  | 92    | 12    | 24610-6372   | 26    | 6.750  | 7.750     | 0.500 | 171  | 197   | 13    |
| 24610-5483   | 26-L  | 12.312 | 13.937    | 0.750 | 313 | 354   | 19    | 24610-6384   | 26    | 8.500  | 9.750     | 0.625 | 216  | 248   | 16    |
| 24610-5484   | 26-L  | 13.937 | 15.437    | 0.750 | 354 | 392   | 19    | 24610-6386   | 26-L  | 8.750  | 10.000    | 0.625 | 222  | 254   | 16    |
| 24610-5503   | 26-L  | 14.214 | 16.214    | 0.812 | 361 | 412   | 21    | 24610-6395   | 26-L  | 11.000 | 13.000    | 0.750 | 279  | 330   | 19    |
| 24610-5553   | 26-L  | 30.750 | 32.750    | 0.875 | 781 | 832   | 22    | 24610-6411   | 26-L  | 11.813 | 13.313    | 0.750 | 300  | 338   | 19    |
| 24610-5557   | 26    | 1.897  | 2.835     | 0.375 | 48  | 72    | 10    | 24610-6412   | 26-L  | 10.236 | 11.732    | 0.625 | 260  | 298   | 16    |
| 24610-5580   | 26    | 8.000  | 9.055     | 0.630 | 203 | 230   | 16    | 24610-6413   | 26-L  | 14.173 | 15.673    | 0.750 | 360  | 398   | 19    |
| 24610-5582   | 26-L  | 14.250 | 16.250    | 0.750 | 362 | 413   | 19    | 24610-6434   | 26-L  | 8.750  | 10.250    | 0.656 | 222  | 260   | 17    |
| 24610-5597   | 26    | 2.559  | 4.134     | 0.500 | 65  | 105   | 13    | 24610-6471   | 26    | 2.750  | 3.750     | 0.500 | 70   | 95    | 13    |
| 24610-5600   | 26    | 7.000  | 8.562     | 0.781 | 178 | 217   | 20    | 24610-6496   | 26-L  | 29.528 | 32.047    | 0.875 | 750  | 814   | 22    |
| 24610-5601   | 26    | 6.000  | 7.562     | 0.781 | 152 | 192   | 20    | 24610-6535   | 26-L  | 21.000 | 23.000    | 0.813 | 533  | 584   | 21    |
| 24610-5605   | 26    | 5.469  | 6.469     | 0.500 | 139 | 164   | 13    | 24610-6549   | 26    | 5.315  | 6.496     | 0.551 | 135  | 165   | 14    |
| 24610-5608   | 26    | 6.625  | 8.125     | 0.625 | 168 | 206   | 16    | 24610-6582   | 26    | 6.062  | 7.312     | 0.625 | 154  | 186   | 16    |
| 24610-5612   | 26    | 2.188  | 3.125     | 0.438 | 56  | 79    | 11    | 24610-6669   | 26    | 3.937  | 4.724     | 0.354 | 100  | 120   | 9     |
| 24610-5625   | 26    | 7.087  | 8.465     | 0.626 | 180 | 215   | 16    | 24610-6747   | 26    | 2.441  | 3.937     | 0.500 | 62   | 100   | 13    |
| 24610-5631   | 26    | 2.500  | 3.688     | 0.468 | 64  | 94    | 12    | 24610-6773   | 26    | 7.500  | 9.000     | 0.500 | 191  | 229   | 13    |
| 24610-5635   | 26-L  | 9.449  | 10.828    | 0.591 | 240 | 275   | 15    | 24610-6792   | 26    | 7.875  | 9.375     | 0.500 | 200  | 238   | 13    |
| 24610-5683   | 26-L  | 23.622 | 24.803    | 0.591 | 600 | 630   | 15    | 24610-6800   | 26    | 3.062  | 4.125     | 0.500 | 78   | 105   | 13    |
| 24610-5686   | 26-L  | 13.625 | 16.000    | 0.984 | 346 | 406   | 25    | 24610-6838   | 26-L  | 14.000 | 15.375    | 0.709 | 356  | 391   | 18    |
| 24610-5688   | 26-L  | 20.079 | 21.260    | 0.591 | 510 | 540   | 15    | 24610-6839   | 26    | 3.250  | 4.250     | 0.437 | 83   | 108   | 11    |
| 24610-5704   | 26    | 2.438  | 3.125     | 0.312 | 62  | 79    | 8     | 24610-6855   | 26-L  | 10.039 | 11.220    | 0.591 | 255  | 285   | 15    |
| 24610-5720   | 26    | 2.756  | 3.543     | 0.511 | 70  | 90    | 13    | 24610-6858   | 26-L  | 8.661  | 10.236    | 0.591 | 220  | 260   | 15    |
| 24610-5782   | 26-L  | 24.250 | 26.750    | 1.000 | 616 | 679   | 25    | 24610-6859   | 26-L  | 11.625 | 13.250    | 0.750 | 295  | 337   | 19    |
| 24610-5784   | 26    | 4.512  | 5.512     | 0.500 | 115 | 140   | 13    | 24610-7101   | 26-L  | 8.500  | 10.500    | 0.750 | 216  | 267   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 24610-7213   | 26    | 3.125  | 3.875     | 0.375 | 79  | 98    | 10    | 24612-3548   | 26    | 7.500  | 8.750     | 0.625 | 191  | 222   | 16    |
| 24610-7267   | 26    | 5.512  | 6.693     | 0.591 | 140 | 170   | 15    | 24612-3601   | 26    | 8.000  | 9.500     | 0.750 | 203  | 241   | 19    |
| 24610-7268   | 26    | 6.693  | 7.874     | 0.591 | 170 | 200   | 15    | 24612-3705   | 26-L  | 11.500 | 13.500    | 1.000 | 292  | 343   | 25    |
| 24610-7276   | 26    | 6.300  | 7.481     | 0.591 | 160 | 190   | 15    | 24612-3934   | 26    | 8.500  | 9.500     | 0.500 | 216  | 241   | 13    |
| 24610-7279   | 26-L  | 16.340 | 18.309    | 0.866 | 415 | 465   | 22    | 24612-3951   | 26-L  | 8.750  | 10.750    | 0.750 | 222  | 273   | 19    |
| 24610-7310   | 26    | 3.543  | 5.118     | 0.630 | 90  | 130   | 16    | 24612-3978   | 26-L  | 9.500  | 10.500    | 0.500 | 241  | 267   | 13    |
| 24610-7374   | 26    | 3.250  | 4.250     | 0.500 | 83  | 108   | 13    | 24612-4082   | 26-L  | 12.500 | 14.500    | 0.750 | 318  | 368   | 19    |
| 24610-7388   | 26    | 7.874  | 9.055     | 0.591 | 200 | 230   | 15    | 24612-4505   | 26-L  | 9.000  | 10.250    | 0.625 | 229  | 260   | 16    |
| 24610-7805   | 26-L  | 13.000 | 14.500    | 0.625 | 330 | 368   | 16    | 24612-4530   | 26-L  | 13.750 | 15.250    | 0.750 | 349  | 387   | 19    |
| 24610-7807   | 26    | 7.087  | 8.268     | 0.591 | 180 | 210   | 15    | 24612-5008   | 26    | 1.687  | 2.625     | 0.438 | 43   | 67    | 11    |
| 24610-7832   | 26-L  | 11.250 | 12.750    | 0.625 | 286 | 324   | 16    | 24612-5077   | 26-L  | 16.000 | 18.000    | 0.875 | 406  | 457   | 22    |
| 24610-8313   | 26-L  | 9.625  | 10.875    | 0.625 | 244 | 276   | 16    | 24612-5122   | 26-L  | 15.000 | 17.000    | 0.812 | 381  | 432   | 21    |
| 24610-8592   | 26    | 3.875  | 4.875     | 0.438 | 98  | 124   | 11    | 24612-5338   | 26    | 8.268  | 9.449     | 0.591 | 210  | 240   | 15    |
| 24610-9137   | 26    | 3.437  | 4.500     | 0.438 | 87  | 114   | 11    | 24612-5357   | 26    | 8.661  | 9.843     | 0.591 | 220  | 250   | 15    |
| 24610-9175   | 26    | 5.314  | 6.693     | 0.512 | 135 | 170   | 13    | 24612-5422   | 26    | 5.118  | 6.299     | 0.472 | 130  | 160   | 12    |
| 24610-9284   | 26    | 3.937  | 4.725     | 0.500 | 100 | 120   | 13    | 24612-6078   | 26    | 4.134  | 5.384     | 0.500 | 105  | 137   | 13    |
| 24610-9388   | 26-L  | 9.250  | 11.250    | 0.625 | 235 | 286   | 16    | 24612-6129   | 26    | 3.938  | 5.000     | 0.469 | 100  | 127   | 12    |
| 24610-9460   | 26-L  | 17.000 | 19.000    | 0.875 | 432 | 483   | 22    | 24612-6206   | 26    | 6.875  | 8.125     | 0.625 | 175  | 206   | 16    |
| 24610-9662   | 26    | 4.000  | 5.000     | 0.438 | 102 | 127   | 11    | 24612-6236   | 26    | 8.465  | 9.646     | 0.630 | 215  | 245   | 16    |
| 24610-9915   | 26    | 3.000  | 4.000     | 0.438 | 76  | 102   | 11    | 24612-6378   | 26    | 7.500  | 8.500     | 0.500 | 191  | 216   | 13    |
| 24610-9960   | 26    | 4.250  | 5.250     | 0.438 | 108 | 133   | 11    | 24612-6386   | 26-L  | 8.750  | 10.000    | 0.625 | 222  | 254   | 16    |
| 24612-0032   | 26-L  | 9.000  | 11.000    | 0.625 | 229 | 279   | 16    | 24612-6471   | 26    | 2.750  | 3.750     | 0.500 | 70   | 95    | 13    |
| 24612-0665   | 26    | 4.938  | 5.938     | 0.500 | 125 | 151   | 13    | 24612-6570   | 26    | 8.625  | 9.875     | 0.625 | 219  | 251   | 16    |
| 24612-0691   | 26    | 7.250  | 8.250     | 0.500 | 184 | 210   | 13    | 24612-7267   | 26    | 5.512  | 6.693     | 0.591 | 140  | 170   | 15    |
| 24612-0699   | 26    | 7.813  | 8.813     | 0.500 | 198 | 224   | 13    | 24612-7268   | 26    | 6.693  | 7.875     | 0.591 | 170  | 200   | 15    |
| 24612-0885   | 26    | 2.125  | 3.250     | 0.500 | 54  | 83    | 13    | 24612-7276   | 26    | 6.299  | 7.480     | 0.591 | 160  | 190   | 15    |
| 24612-0901   | 26    | 2.750  | 3.875     | 0.500 | 70  | 98    | 13    | 24612-7277   | 26    | 4.724  | 5.906     | 0.591 | 120  | 150   | 15    |
| 24612-0904   | 26    | 1.750  | 2.500     | 0.375 | 44  | 64    | 10    | 24612-7292   | 26-L  | 11.313 | 12.813    | 0.750 | 287  | 325   | 19    |
| 24612-0912   | 26-L  | 9.313  | 11.313    | 1.000 | 237 | 287   | 25    | 24612-9190   | 26    | 3.740  | 4.724     | 0.472 | 95   | 120   | 12    |
| 24612-0920   | 26    | 3.500  | 4.750     | 0.500 | 89  | 121   | 13    | 24612-9284   | 26    | 3.937  | 4.724     | 0.500 | 100  | 120   | 13    |
| 24612-1104   | 26    | 1.969  | 2.756     | 0.394 | 50  | 70    | 10    | 24612-9452   | 26-L  | 15.500 | 17.500    | 0.875 | 394  | 445   | 22    |
| 24612-1167   | 26    | 6.000  | 7.520     | 0.625 | 152 | 191   | 16    | 24612-9459   | 26-L  | 17.500 | 19.000    | 0.750 | 445  | 483   | 19    |
| 24612-1279   | 26-L  | 9.000  | 10.000    | 0.437 | 229 | 254   | 11    | 24614-0287   | 26    | 1.000  | 1.500     | 0.313 | 25   | 38    | 8     |
| 24612-1327   | 26    | 7.375  | 8.625     | 0.625 | 187 | 219   | 16    | 24614-0353   | 26    | 1.125  | 1.750     | 0.375 | 29   | 44    | 10    |
| 24612-1454   | 26    | 1.375  | 2.000     | 0.312 | 35  | 51    | 8     | 24614-1047   | 26    | 2.000  | 2.500     | 0.250 | 51   | 64    | 6     |
| 24612-1474   | 26    | 2.250  | 3.000     | 0.375 | 57  | 76    | 10    | 24614-1244   | 26    | 1.500  | 2.250     | 0.375 | 38   | 57    | 10    |
| 24612-1668   | 26    | 2.375  | 3.500     | 0.500 | 60  | 89    | 13    | 24614-1286   | 26    | 1.062  | 1.750     | 0.375 | 27   | 44    | 10    |
| 24612-1950   | 26    | 2.625  | 3.750     | 0.500 | 67  | 95    | 13    | 24614-1426   | 26    | 1.188  | 1.813     | 0.313 | 30   | 46    | 8     |
| 24612-2043   | 26    | 7.480  | 8.661     | 0.591 | 190 | 220   | 15    | 24614-1454   | 26    | 1.375  | 2.000     | 0.313 | 35   | 51    | 8     |
| 24612-2097   | 26    | 4.724  | 6.299     | 0.591 | 120 | 160   | 15    | 24614-1801   | 26    | 2.500  | 3.188     | 0.375 | 64   | 81    | 10    |
| 24612-2098   | 26    | 5.512  | 7.087     | 0.630 | 140 | 180   | 16    | 24614-2880   | 26    | 1.250  | 1.875     | 0.312 | 32   | 48    | 8     |
| 24612-2099   | 26    | 7.480  | 9.055     | 0.630 | 190 | 230   | 16    | 24614-3292   | 26    | 1.125  | 1.625     | 0.250 | 29   | 41    | 6     |
| 24612-2188   | 26-L  | 26.181 | 28.701    | 0.984 | 665 | 729   | 25    | 24614-3293   | 26    | 1.686  | 2.250     | 0.375 | 43   | 57    | 10    |
| 24612-2248   | 26    | 8.268  | 9.646     | 0.591 | 210 | 245   | 15    | 24614-3472   | 26    | 1.125  | 1.750     | 0.313 | 29   | 44    | 8     |
| 24612-2377   | 26    | 3.500  | 4.500     | 0.438 | 89  | 114   | 11    | 24614-4582   | 26    | 2.000  | 2.625     | 0.312 | 51   | 67    | 8     |
| 24612-2462   | 26    | 3.750  | 4.750     | 0.500 | 95  | 121   | 13    | 24618-0831   | 26-L  | 37.000 | 39.250    | 0.875 | 940  | 997   | 22    |
| 24612-2602   | 26    | 4.125  | 5.000     | 0.438 | 105 | 127   | 11    | 24618-2007   | 26-L  | 12.375 | 13.375    | 0.500 | 314  | 340   | 13    |
| 24612-2657   | 26    | 4.250  | 5.250     | 0.500 | 108 | 133   | 13    | 24618-3040   | 26-L  | 23.750 | 25.750    | 0.875 | 603  | 654   | 22    |
| 24612-2671   | 26    | 3.740  | 4.921     | 0.472 | 95  | 125   | 12    | 24618-5157   | 26-L  | 40.265 | 41.765    | 0.750 | 1023 | 1061  | 19    |
| 24612-2753   | 26    | 4.500  | 5.500     | 0.500 | 114 | 140   | 13    | 24618-6163   | 26-L  | 40.000 | 42.000    | 0.800 | 1016 | 1067  | 20    |
| 24612-2779   | 26    | 4.527  | 5.512     | 0.472 | 115 | 140   | 12    | 24626-0041   | 26-L  | 9.250  | 10.500    | 0.625 | 235  | 267   | 16    |
| 24612-2807   | 26    | 8.268  | 9.449     | 0.472 | 210 | 240   | 12    | 24626-0055   | 26-L  | 9.500  | 11.500    | 0.625 | 241  | 292   | 16    |
| 24612-2841   | 26    | 4.750  | 5.500     | 0.375 | 121 | 140   | 10    | 24626-0131   | 26-L  | 11.750 | 13.250    | 0.625 | 298  | 337   | 16    |
| 24612-2977   | 26    | 3.000  | 4.000     | 0.468 | 76  | 102   | 12    | 24626-0287   | 26    | 1.000  | 1.500     | 0.313 | 25   | 38    | 8     |
| 24612-3475   | 26    | 3.825  | 5.075     | 0.500 | 97  | 129   | 13    | 24626-0424   | 26-L  | 23.250 | 25.250    | 0.750 | 591  | 641   | 19    |
| 24612-3489   | 26-L  | 27.165 | 28.740    | 0.787 | 690 | 730   | 20    | 24626-0631   | 26    | 1.250  | 2.250     | 0.500 | 32   | 57    | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 24626-0635   | 26    | 1.500  | 2.500     | 0.500 | 38  | 64    | 13    | 24626-2225   | 26    | 3.125  | 4.125     | 0.500 | 79   | 105   | 13    |
| 24626-0639   | 26    | 1.750  | 2.750     | 0.500 | 44  | 70    | 13    | 24626-2238   | 26    | 3.150  | 3.938     | 0.512 | 80   | 100   | 13    |
| 24626-0643   | 26    | 1.500  | 2.250     | 0.375 | 38  | 57    | 10    | 24626-2274   | 26    | 2.756  | 4.331     | 0.500 | 70   | 110   | 13    |
| 24626-0672   | 26    | 5.750  | 6.750     | 0.500 | 146 | 171   | 13    | 24626-2297   | 26    | 3.312  | 4.375     | 0.500 | 84   | 111   | 13    |
| 24626-0674   | 26    | 5.875  | 6.875     | 0.500 | 149 | 175   | 13    | 24626-2310   | 26    | 3.346  | 4.134     | 0.500 | 85   | 105   | 13    |
| 24626-0698   | 26    | 1.563  | 2.188     | 0.313 | 40  | 56    | 8     | 24626-2321   | 26    | 3.375  | 4.375     | 0.500 | 86   | 111   | 13    |
| 24626-0733   | 26    | 1.575  | 2.362     | 0.354 | 40  | 60    | 9     | 24626-2345   | 26    | 3.437  | 4.500     | 0.500 | 87   | 114   | 13    |
| 24626-0737   | 26    | 1.438  | 2.125     | 0.375 | 37  | 54    | 10    | 24626-2356   | 26    | 3.438  | 4.875     | 0.625 | 87   | 124   | 16    |
| 24626-0809   | 26-L  | 9.000  | 10.500    | 0.500 | 229 | 267   | 13    | 24626-2364   | 26    | 3.500  | 4.375     | 0.375 | 89   | 111   | 10    |
| 24626-0827   | 26    | 2.952  | 3.937     | 0.511 | 75  | 100   | 13    | 24626-2366   | 26    | 3.500  | 4.500     | 0.500 | 89   | 114   | 13    |
| 24626-0831   | 26-L  | 37.000 | 39.250    | 0.875 | 940 | 997   | 22    | 24626-2368   | 26    | 3.500  | 4.500     | 0.625 | 89   | 114   | 16    |
| 24626-0834   | 26    | 1.688  | 2.502     | 0.375 | 43  | 64    | 10    | 24626-2377   | 26    | 3.500  | 4.500     | 0.438 | 89   | 114   | 11    |
| 24626-0841   | 26    | 4.527  | 5.708     | 0.551 | 115 | 145   | 14    | 24626-2417   | 26    | 3.625  | 4.625     | 0.500 | 92   | 117   | 13    |
| 24626-0845   | 26    | 2.781  | 3.500     | 0.375 | 71  | 89    | 10    | 24626-2447   | 26    | 3.688  | 4.999     | 0.500 | 94   | 127   | 13    |
| 24626-0904   | 26    | 1.750  | 2.500     | 0.375 | 44  | 64    | 10    | 24626-2457   | 26    | 3.543  | 4.724     | 0.511 | 90   | 120   | 13    |
| 24626-0914   | 26    | 3.125  | 4.250     | 0.500 | 79  | 108   | 13    | 24626-2462   | 26    | 3.750  | 4.750     | 0.500 | 95   | 121   | 13    |
| 24626-0939   | 26    | 4.500  | 5.625     | 0.500 | 114 | 143   | 13    | 24626-2562   | 26    | 3.307  | 4.331     | 0.551 | 84   | 110   | 14    |
| 24626-0978   | 26    | 4.000  | 5.000     | 0.375 | 102 | 127   | 10    | 24626-2580   | 26-L  | 13.250 | 14.750    | 0.688 | 337  | 375   | 17    |
| 24626-0983   | 26-L  | 18.000 | 20.000    | 0.625 | 457 | 508   | 16    | 24626-2600   | 26    | 4.125  | 5.125     | 0.500 | 105  | 130   | 13    |
| 24626-0985   | 26-L  | 12.000 | 13.750    | 0.688 | 305 | 349   | 17    | 24626-2603   | 26    | 4.125  | 5.250     | 0.500 | 105  | 133   | 13    |
| 24626-0994   | 26    | 4.724  | 5.708     | 0.433 | 120 | 145   | 11    | 24626-2657   | 26    | 4.250  | 5.250     | 0.500 | 108  | 133   | 13    |
| 24626-1039   | 26    | 1.875  | 2.750     | 0.500 | 48  | 70    | 13    | 24626-2686   | 26    | 4.331  | 5.118     | 0.512 | 110  | 130   | 13    |
| 24626-1063   | 26    | 1.875  | 3.000     | 0.375 | 48  | 76    | 10    | 24626-2731   | 26    | 4.331  | 5.512     | 0.512 | 110  | 140   | 13    |
| 24626-1068   | 26-L  | 8.250  | 10.250    | 0.750 | 210 | 260   | 19    | 24626-2732   | 26    | 4.438  | 5.500     | 0.500 | 113  | 140   | 13    |
| 24626-1103   | 26    | 1.969  | 3.150     | 0.315 | 50  | 80    | 8     | 24626-2753   | 26    | 4.500  | 5.500     | 0.500 | 114  | 140   | 13    |
| 24626-1139   | 26    | 1.378  | 2.047     | 0.276 | 35  | 52    | 7     | 24626-2763   | 26    | 4.500  | 5.250     | 0.375 | 114  | 133   | 10    |
| 24626-1182   | 26    | 2.000  | 3.375     | 0.375 | 51  | 86    | 10    | 24626-2765   | 26    | 4.500  | 6.000     | 0.500 | 114  | 152   | 13    |
| 24626-1204   | 26    | 2.000  | 3.000     | 0.375 | 51  | 76    | 10    | 24626-2820   | 26    | 4.688  | 5.750     | 0.500 | 119  | 146   | 13    |
| 24626-1321   | 26    | 2.125  | 2.875     | 0.375 | 54  | 73    | 10    | 24626-2845   | 26    | 4.750  | 6.000     | 0.625 | 121  | 152   | 16    |
| 24626-1465   | 26    | 1.438  | 2.000     | 0.313 | 37  | 51    | 8     | 24626-2853   | 26    | 4.750  | 6.500     | 0.625 | 121  | 165   | 16    |
| 24626-1566   | 26    | 2.362  | 3.149     | 0.394 | 60  | 80    | 10    | 24626-2873   | 26-L  | 39.370 | 41.338    | 0.906 | 1000 | 1050  | 23    |
| 24626-1579   | 26    | 1.772  | 2.622     | 0.500 | 45  | 67    | 13    | 24626-2875   | 26    | 4.875  | 6.000     | 0.625 | 124  | 152   | 16    |
| 24626-1580   | 26    | 2.375  | 3.250     | 0.328 | 60  | 83    | 8     | 24626-2900   | 26    | 4.938  | 6.250     | 0.500 | 125  | 159   | 13    |
| 24626-1642   | 26    | 2.375  | 3.125     | 0.375 | 60  | 79    | 10    | 24626-2913   | 26    | 4.987  | 6.000     | 0.500 | 127  | 152   | 13    |
| 24626-1652   | 26    | 2.375  | 3.375     | 0.500 | 60  | 86    | 13    | 24626-2915   | 26    | 5.000  | 6.000     | 0.500 | 127  | 152   | 13    |
| 24626-1749   | 26    | 2.438  | 3.500     | 0.500 | 62  | 89    | 13    | 24626-2921   | 26    | 5.000  | 6.250     | 0.500 | 127  | 159   | 13    |
| 24626-1820   | 26    | 2.500  | 3.500     | 0.438 | 64  | 89    | 11    | 24626-2923   | 26    | 5.000  | 6.250     | 0.625 | 127  | 159   | 16    |
| 24626-1829   | 26    | 1.375  | 2.125     | 0.375 | 35  | 54    | 10    | 24626-2928   | 26    | 5.000  | 6.500     | 0.562 | 127  | 165   | 14    |
| 24626-1842   | 26    | 2.625  | 3.625     | 0.438 | 67  | 92    | 11    | 24626-2932   | 26    | 5.000  | 5.750     | 0.437 | 127  | 146   | 11    |
| 24626-1907   | 26    | 3.937  | 4.921     | 0.256 | 100 | 125   | 7     | 24626-2988   | 26    | 5.118  | 6.299     | 0.591 | 130  | 160   | 15    |
| 24626-1939   | 26    | 2.625  | 3.500     | 0.375 | 67  | 89    | 10    | 24626-2998   | 26    | 5.125  | 6.375     | 0.625 | 130  | 162   | 16    |
| 24626-2009   | 26    | 1.625  | 2.250     | 0.313 | 41  | 57    | 8     | 24626-3037   | 26    | 3.688  | 4.750     | 0.438 | 94   | 121   | 11    |
| 24626-2020   | 26    | 2.750  | 3.375     | 0.313 | 70  | 86    | 8     | 24626-3041   | 26    | 6.438  | 7.500     | 0.500 | 164  | 191   | 13    |
| 24626-2035   | 26    | 2.750  | 3.500     | 0.375 | 70  | 89    | 10    | 24626-3059   | 26    | 5.250  | 6.250     | 0.500 | 133  | 159   | 13    |
| 24626-2041   | 26-L  | 9.449  | 11.024    | 0.591 | 240 | 280   | 15    | 24626-3122   | 26    | 5.375  | 6.375     | 0.500 | 137  | 162   | 13    |
| 24626-2070   | 26    | 2.756  | 3.543     | 0.394 | 70  | 90    | 10    | 24626-3176   | 26    | 5.500  | 6.500     | 0.500 | 140  | 165   | 13    |
| 24626-2098   | 26    | 5.512  | 7.087     | 0.630 | 140 | 180   | 16    | 24626-3184   | 26    | 5.500  | 6.750     | 0.625 | 140  | 171   | 16    |
| 24626-2105   | 26    | 2.953  | 4.213     | 0.492 | 75  | 107   | 12    | 24626-3329   | 26    | 6.693  | 8.268     | 0.630 | 170  | 210   | 16    |
| 24626-2121   | 26    | 2.875  | 3.875     | 0.375 | 73  | 98    | 10    | 24626-3361   | 26    | 6.000  | 7.250     | 0.500 | 152  | 184   | 13    |
| 24626-2128   | 26    | 1.250  | 2.000     | 0.375 | 32  | 51    | 10    | 24626-3362   | 26    | 6.000  | 7.000     | 0.750 | 152  | 178   | 19    |
| 24626-2144   | 26    | 2.938  | 3.625     | 0.375 | 75  | 92    | 10    | 24626-3379   | 26    | 6.000  | 7.500     | 0.375 | 152  | 191   | 10    |
| 24626-2145   | 26    | 7.401  | 8.582     | 0.590 | 188 | 218   | 15    | 24626-3389   | 26    | 6.000  | 7.508     | 0.625 | 152  | 191   | 16    |
| 24626-2147   | 26    | 8.189  | 9.370     | 0.590 | 208 | 238   | 15    | 24626-3424   | 26    | 6.437  | 7.687     | 0.625 | 163  | 195   | 16    |
| 24626-2168   | 26    | 3.000  | 3.751     | 0.375 | 76  | 95    | 10    | 24626-3435   | 26    | 6.500  | 8.000     | 0.750 | 165  | 203   | 19    |
| 24626-2174   | 26    | 3.000  | 4.003     | 0.375 | 76  | 102   | 10    | 24626-3451   | 26    | 6.693  | 7.874     | 0.295 | 170  | 200   | 7     |
| 24626-2187   | 26    | 3.000  | 4.125     | 0.438 | 76  | 105   | 11    | 24626-3460   | 26    | 6.750  | 8.000     | 0.625 | 171  | 203   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 24626-3461   | 26-L  | 22.047 | 24.016    | 0.787 | 560 | 610   | 20    | 24626-5327   | 26-L  | 14.173 | 15.905    | 0.787 | 360 | 404   | 20    |
| 24626-3492   | 26    | 7.000  | 8.000     | 0.625 | 178 | 203   | 16    | 24626-5335   | 26    | 5.906  | 7.087     | 0.551 | 150 | 180   | 14    |
| 24626-3500   | 26    | 7.000  | 8.500     | 0.625 | 178 | 216   | 16    | 24626-5338   | 26    | 8.268  | 9.449     | 0.591 | 210 | 240   | 15    |
| 24626-3511   | 26    | 6.938  | 8.000     | 0.625 | 176 | 203   | 16    | 24626-5348   | 26    | 4.724  | 5.906     | 0.551 | 120 | 150   | 14    |
| 24626-3522   | 26    | 7.250  | 8.500     | 0.625 | 184 | 216   | 16    | 24626-5353   | 26    | 4.134  | 5.315     | 0.551 | 105 | 135   | 14    |
| 24626-3544   | 26    | 7.500  | 8.500     | 0.625 | 191 | 216   | 16    | 24626-5359   | 26-L  | 9.449  | 10.630    | 0.591 | 240 | 270   | 15    |
| 24626-3546   | 26    | 2.563  | 3.888     | 0.750 | 65  | 99    | 19    | 24626-5409   | 26    | 1.496  | 2.246     | 0.374 | 38  | 57    | 10    |
| 24626-3547   | 26    | 2.250  | 4.751     | 0.750 | 57  | 121   | 19    | 24626-5422   | 26    | 5.118  | 6.299     | 0.472 | 130 | 160   | 12    |
| 24626-3548   | 26    | 7.500  | 8.750     | 0.625 | 191 | 222   | 16    | 24626-5429   | 26-L  | 10.236 | 11.811    | 0.787 | 260 | 300   | 20    |
| 24626-3587   | 26    | 2.165  | 3.150     | 0.394 | 55  | 80    | 10    | 24626-5496   | 26-L  | 12.441 | 14.173    | 0.787 | 316 | 360   | 20    |
| 24626-3596   | 26    | 8.000  | 9.250     | 0.625 | 203 | 235   | 16    | 24626-5566   | 26    | 3.713  | 4.972     | 0.492 | 94  | 126   | 12    |
| 24626-3598   | 26    | 8.000  | 9.375     | 0.625 | 203 | 238   | 16    | 24626-5598   | 26    | 2.756  | 4.015     | 0.500 | 70  | 102   | 13    |
| 24626-3623   | 26-L  | 9.000  | 11.000    | 0.750 | 229 | 279   | 19    | 24626-5715   | 26    | 23.622 | 24.803    | 0.433 | 600 | 630   | 11    |
| 24626-3663   | 26    | 2.953  | 3.740     | 0.511 | 75  | 95    | 13    | 24626-5918   | 26    | 1.575  | 2.047     | 0.276 | 40  | 52    | 7     |
| 24626-3665   | 26-L  | 10.500 | 11.750    | 0.625 | 267 | 298   | 16    | 24626-5942   | 26-L  | 12.750 | 14.250    | 0.750 | 324 | 362   | 19    |
| 24626-3680   | 26-L  | 10.500 | 12.500    | 1.000 | 267 | 318   | 25    | 24626-6185   | 26    | 7.750  | 8.750     | 0.437 | 197 | 222   | 11    |
| 24626-3682   | 26-L  | 10.750 | 11.750    | 0.563 | 273 | 298   | 14    | 24626-6204   | 26    | 6.890  | 8.465     | 0.591 | 175 | 215   | 15    |
| 24626-3696   | 26-L  | 11.417 | 13.150    | 0.787 | 290 | 334   | 20    | 24626-6374   | 26    | 7.000  | 8.000     | 0.500 | 178 | 203   | 13    |
| 24626-3720   | 26-L  | 11.000 | 12.250    | 0.688 | 279 | 311   | 17    | 24626-6378   | 26    | 7.500  | 8.500     | 0.500 | 191 | 216   | 13    |
| 24626-3742   | 26-L  | 18.000 | 20.000    | 1.000 | 457 | 508   | 25    | 24626-6386   | 26-L  | 8.750  | 10.000    | 0.625 | 222 | 254   | 16    |
| 24626-3825   | 26    | 8.625  | 9.625     | 0.500 | 219 | 244   | 13    | 24626-6542   | 26    | 3.917  | 4.724     | 0.472 | 99  | 120   | 12    |
| 24626-3828   | 26-L  | 8.625  | 10.500    | 0.500 | 219 | 267   | 13    | 24626-6543   | 26    | 4.508  | 5.512     | 0.472 | 115 | 140   | 12    |
| 24626-3853   | 26-L  | 12.000 | 14.000    | 0.625 | 305 | 356   | 16    | 24626-6607   | 26    | 5.886  | 7.087     | 0.512 | 150 | 180   | 13    |
| 24626-3882   | 26-L  | 13.386 | 14.961    | 0.709 | 340 | 380   | 18    | 24626-6608   | 26    | 6.476  | 7.480     | 0.512 | 164 | 190   | 13    |
| 24626-3914   | 26    | 7.874  | 9.055     | 0.551 | 200 | 230   | 14    | 24626-6808   | 26-L  | 10.000 | 11.250    | 0.625 | 254 | 286   | 16    |
| 24626-3916   | 26    | 7.874  | 9.449     | 0.787 | 200 | 240   | 20    | 24626-6817   | 26    | 6.500  | 7.500     | 0.500 | 165 | 191   | 13    |
| 24626-3919   | 26    | 6.693  | 7.874     | 0.630 | 170 | 200   | 16    | 24626-7209   | 26    | 2.165  | 3.938     | 0.375 | 55  | 100   | 10    |
| 24626-3920   | 26    | 7.087  | 8.268     | 0.630 | 180 | 210   | 16    | 24626-7267   | 26    | 5.512  | 6.693     | 0.591 | 140 | 170   | 15    |
| 24626-3944   | 26-L  | 8.661  | 10.236    | 0.866 | 220 | 260   | 22    | 24626-7276   | 26    | 6.299  | 7.480     | 0.591 | 160 | 190   | 15    |
| 24626-3955   | 26-L  | 9.055  | 10.236    | 0.591 | 230 | 260   | 15    | 24626-7288   | 26-L  | 10.433 | 11.683    | 0.625 | 265 | 297   | 16    |
| 24626-3973   | 26-L  | 9.449  | 11.024    | 0.748 | 240 | 280   | 19    | 24626-7374   | 26    | 3.250  | 4.250     | 0.500 | 83  | 108   | 13    |
| 24626-4006   | 26-L  | 10.500 | 12.500    | 0.625 | 267 | 318   | 16    | 24626-7832   | 26-L  | 11.250 | 12.750    | 0.625 | 286 | 324   | 16    |
| 24626-4044   | 26    | 1.772  | 2.559     | 0.394 | 45  | 65    | 10    | 24626-7836   | 26    | 4.724  | 6.299     | 0.472 | 120 | 160   | 12    |
| 24626-4068   | 26-L  | 12.000 | 13.625    | 0.750 | 305 | 346   | 19    | 24626-9175   | 26    | 5.315  | 6.693     | 0.512 | 135 | 170   | 13    |
| 24626-4098   | 26-L  | 13.000 | 15.000    | 0.750 | 330 | 381   | 19    | 24626-9646   | 26    | 3.937  | 5.062     | 0.375 | 100 | 129   | 10    |
| 24626-4155   | 26-L  | 15.000 | 17.000    | 0.750 | 381 | 432   | 19    | 24626-9662   | 26    | 4.000  | 5.000     | 0.438 | 102 | 127   | 11    |
| 24626-4394   | 26-L  | 14.173 | 15.748    | 0.709 | 360 | 400   | 18    | 24626-9708   | 26    | 4.375  | 5.375     | 0.687 | 111 | 137   | 17    |
| 24626-4396   | 26-L  | 15.748 | 17.323    | 0.787 | 400 | 440   | 20    | 24626-9780   | 26    | 6.500  | 7.500     | 0.563 | 165 | 191   | 14    |
| 24626-4397   | 26-L  | 12.598 | 14.173    | 0.787 | 320 | 360   | 20    | 24626-9960   | 26    | 4.250  | 5.250     | 0.438 | 108 | 133   | 11    |
| 24626-4520   | 26    | 1.938  | 2.875     | 0.313 | 49  | 73    | 8     | 24627-0067   | 26-L  | 9.875  | 11.375    | 0.750 | 251 | 289   | 19    |
| 24626-4530   | 26-L  | 13.750 | 15.250    | 0.750 | 349 | 387   | 19    | 24627-0081   | 26-L  | 10.250 | 11.750    | 0.625 | 260 | 298   | 16    |
| 24626-4557   | 26    | 3.000  | 4.000     | 0.500 | 76  | 102   | 13    | 24627-0106   | 26-L  | 11.000 | 12.250    | 0.625 | 279 | 311   | 16    |
| 24626-4558   | 26    | 4.921  | 5.906     | 0.512 | 125 | 150   | 13    | 24627-0107   | 26-L  | 11.000 | 13.000    | 0.625 | 279 | 330   | 16    |
| 24626-4612   | 26-L  | 12.000 | 13.500    | 0.688 | 305 | 343   | 17    | 24627-0217   | 26-L  | 14.000 | 16.000    | 0.750 | 356 | 406   | 19    |
| 24626-4644   | 26-L  | 9.750  | 10.750    | 0.438 | 248 | 273   | 11    | 24627-0420   | 26-L  | 23.000 | 25.000    | 0.875 | 584 | 635   | 22    |
| 24626-4651   | 26    | 4.000  | 5.000     | 0.500 | 102 | 127   | 13    | 24627-0467   | 26-L  | 26.500 | 28.000    | 0.750 | 673 | 711   | 19    |
| 24626-4710   | 26    | 3.435  | 5.000     | 0.500 | 87  | 127   | 13    | 24627-0516   | 26-L  | 32.000 | 34.000    | 0.875 | 813 | 864   | 22    |
| 24626-4854   | 26    | 3.150  | 4.409     | 0.492 | 80  | 112   | 12    | 24627-0520   | 26-L  | 32.500 | 34.500    | 0.875 | 826 | 876   | 22    |
| 24626-4870   | 26    | 3.125  | 4.500     | 0.472 | 79  | 114   | 12    | 24627-0536   | 26-L  | 34.000 | 36.000    | 0.875 | 864 | 914   | 22    |
| 24626-4873   | 26    | 4.500  | 5.500     | 0.437 | 114 | 140   | 11    | 24627-0621   | 26-L  | 14.000 | 15.500    | 0.750 | 356 | 394   | 19    |
| 24626-4997   | 26    | 7.480  | 8.465     | 0.630 | 190 | 215   | 16    | 24627-0633   | 26    | 1.375  | 2.375     | 0.500 | 35  | 60    | 13    |
| 24626-5002   | 26    | 3.543  | 4.330     | 0.511 | 90  | 110   | 13    | 24627-0642   | 26    | 2.188  | 3.188     | 0.500 | 56  | 81    | 13    |
| 24626-5077   | 26-L  | 16.000 | 18.000    | 0.875 | 406 | 457   | 22    | 24627-0643   | 26    | 1.500  | 2.250     | 0.375 | 38  | 57    | 10    |
| 24626-5115   | 26    | 2.362  | 3.150     | 0.394 | 60  | 80    | 10    | 24627-0645   | 26    | 2.437  | 3.437     | 0.500 | 62  | 87    | 13    |
| 24626-5239   | 26    | 1.250  | 1.750     | 0.250 | 32  | 44    | 6     | 24627-0649   | 26    | 2.875  | 3.875     | 0.500 | 73  | 98    | 13    |
| 24626-5273   | 26    | 7.188  | 8.640     | 0.625 | 183 | 219   | 16    | 24627-0658   | 26    | 4.062  | 5.062     | 0.500 | 103 | 129   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 24627-0666   | 26    | 5.062  | 6.062     | 0.500 | 129 | 154   | 13    | 24627-2587   | 26    | 4.000  | 4.750     | 0.438 | 102 | 121   | 11    |
| 24627-0678   | 26    | 6.250  | 7.250     | 0.500 | 159 | 184   | 13    | 24627-2603   | 26    | 4.125  | 5.250     | 0.500 | 105 | 133   | 13    |
| 24627-0682   | 26    | 6.500  | 7.500     | 0.500 | 165 | 191   | 13    | 24627-2657   | 26    | 4.250  | 5.250     | 0.500 | 108 | 133   | 13    |
| 24627-0717   | 26    | 1.625  | 2.500     | 0.500 | 41  | 64    | 13    | 24627-2686   | 26    | 4.331  | 5.118     | 0.512 | 110 | 130   | 13    |
| 24627-0760   | 26    | 1.625  | 2.375     | 0.375 | 41  | 60    | 10    | 24627-2699   | 26    | 2.500  | 3.250     | 0.375 | 64  | 83    | 10    |
| 24627-0771   | 26    | 1.625  | 2.500     | 0.500 | 41  | 64    | 13    | 24627-2753   | 26    | 4.500  | 5.500     | 0.500 | 114 | 140   | 13    |
| 24627-0800   | 26-L  | 10.000 | 12.000    | 1.000 | 254 | 305   | 25    | 24627-2767   | 26    | 4.500  | 6.000     | 0.625 | 114 | 152   | 16    |
| 24627-0811   | 26    | 4.250  | 5.500     | 0.625 | 108 | 140   | 16    | 24627-2798   | 26    | 4.625  | 5.625     | 0.500 | 117 | 143   | 13    |
| 24627-0813   | 26    | 3.375  | 4.125     | 0.375 | 86  | 105   | 10    | 24627-2815   | 26    | 4.625  | 6.125     | 0.562 | 117 | 156   | 14    |
| 24627-0904   | 26    | 1.750  | 2.500     | 0.375 | 44  | 64    | 10    | 24627-2837   | 26    | 4.750  | 5.750     | 0.500 | 121 | 146   | 13    |
| 24627-0912   | 26-L  | 9.313  | 11.313    | 1.000 | 237 | 287   | 25    | 24627-2921   | 26    | 5.000  | 6.250     | 0.500 | 127 | 159   | 13    |
| 24627-0920   | 26    | 3.500  | 4.750     | 0.500 | 89  | 121   | 13    | 24627-2923   | 26    | 5.000  | 6.250     | 0.625 | 127 | 159   | 16    |
| 24627-0922   | 26    | 3.500  | 5.000     | 0.500 | 89  | 127   | 13    | 24627-2928   | 26    | 5.000  | 6.500     | 0.562 | 127 | 165   | 14    |
| 24627-0923   | 26    | 3.625  | 4.875     | 0.500 | 92  | 124   | 13    | 24627-2967   | 26    | 1.750  | 2.500     | 0.313 | 44  | 64    | 8     |
| 24627-0943   | 26    | 4.750  | 6.000     | 0.500 | 121 | 152   | 13    | 24627-2984   | 26-L  | 9.000  | 10.500    | 0.656 | 229 | 267   | 17    |
| 24627-1042   | 26    | 1.875  | 2.625     | 0.375 | 48  | 67    | 10    | 24627-2990   | 26    | 5.125  | 6.125     | 0.500 | 130 | 156   | 13    |
| 24627-1059   | 26    | 1.875  | 2.875     | 0.500 | 48  | 73    | 13    | 24627-3035   | 26    | 7.087  | 8.071     | 0.629 | 180 | 205   | 16    |
| 24627-1068   | 26-L  | 8.250  | 10.250    | 0.750 | 210 | 260   | 19    | 24627-3065   | 26    | 5.250  | 6.500     | 0.500 | 133 | 165   | 13    |
| 24627-1135   | 26-L  | 22.000 | 24.000    | 0.875 | 559 | 610   | 22    | 24627-3122   | 26    | 5.375  | 6.375     | 0.500 | 137 | 162   | 13    |
| 24627-1321   | 26    | 2.125  | 2.875     | 0.375 | 54  | 73    | 10    | 24627-3129   | 26    | 5.375  | 6.625     | 0.625 | 137 | 168   | 16    |
| 24627-1474   | 26    | 2.250  | 3.000     | 0.375 | 57  | 76    | 10    | 24627-3155   | 26    | 3.938  | 5.000     | 0.625 | 100 | 127   | 16    |
| 24627-1494   | 26    | 2.250  | 3.250     | 0.500 | 57  | 83    | 13    | 24627-3176   | 26    | 5.500  | 6.500     | 0.500 | 140 | 165   | 13    |
| 24627-1566   | 26    | 2.362  | 3.150     | 0.394 | 60  | 80    | 10    | 24627-3192   | 26    | 4.938  | 6.438     | 0.750 | 125 | 164   | 19    |
| 24627-1642   | 26    | 2.375  | 3.125     | 0.375 | 60  | 79    | 10    | 24627-3211   | 26    | 5.000  | 6.500     | 0.750 | 127 | 165   | 19    |
| 24627-1652   | 26    | 2.375  | 3.375     | 0.500 | 60  | 86    | 13    | 24627-3233   | 26-L  | 15.250 | 16.625    | 0.531 | 387 | 422   | 13    |
| 24627-1721   | 26    | 7.750  | 9.000     | 0.625 | 197 | 229   | 16    | 24627-3254   | 26    | 1.750  | 2.625     | 0.375 | 44  | 67    | 10    |
| 24627-1820   | 26    | 2.500  | 3.500     | 0.437 | 64  | 89    | 11    | 24627-3261   | 26    | 2.310  | 3.063     | 0.313 | 59  | 78    | 8     |
| 24627-1867   | 26-L  | 17.000 | 19.000    | 0.813 | 432 | 483   | 21    | 24627-3277   | 26    | 5.750  | 6.750     | 0.625 | 146 | 171   | 16    |
| 24627-1963   | 26    | 5.512  | 7.087     | 0.591 | 140 | 180   | 15    | 24627-3300   | 26    | 2.313  | 3.062     | 0.375 | 59  | 78    | 10    |
| 24627-1972   | 26    | 2.000  | 2.750     | 0.375 | 51  | 70    | 10    | 24627-3303   | 26    | 2.160  | 2.880     | 0.375 | 55  | 73    | 10    |
| 24627-1973   | 26-L  | 18.000 | 21.000    | 0.750 | 457 | 533   | 19    | 24627-3329   | 26    | 6.693  | 8.268     | 0.630 | 170 | 210   | 16    |
| 24627-1977   | 26-L  | 20.000 | 22.000    | 0.750 | 508 | 559   | 19    | 24627-3335   | 26    | 2.500  | 3.375     | 0.437 | 64  | 86    | 11    |
| 24627-1991   | 26-L  | 21.000 | 23.000    | 0.875 | 533 | 584   | 22    | 24627-3368   | 26    | 2.440  | 3.693     | 0.469 | 62  | 94    | 12    |
| 24627-2035   | 26    | 2.750  | 3.500     | 0.375 | 70  | 89    | 10    | 24627-3370   | 26    | 6.000  | 7.500     | 0.750 | 152 | 191   | 19    |
| 24627-2043   | 26    | 7.480  | 8.661     | 0.591 | 190 | 220   | 15    | 24627-3374   | 26    | 3.500  | 4.750     | 0.438 | 89  | 121   | 11    |
| 24627-2121   | 26    | 2.875  | 3.875     | 0.375 | 73  | 98    | 10    | 24627-3389   | 26    | 6.000  | 7.508     | 0.625 | 152 | 191   | 16    |
| 24627-2167   | 26    | 2.938  | 4.000     | 0.500 | 75  | 102   | 13    | 24627-3391   | 26    | 1.500  | 2.313     | 0.375 | 38  | 59    | 10    |
| 24627-2168   | 26    | 3.000  | 3.750     | 0.375 | 76  | 95    | 10    | 24627-3424   | 26    | 6.438  | 7.688     | 0.625 | 164 | 195   | 16    |
| 24627-2186   | 26    | 3.000  | 4.500     | 0.500 | 76  | 114   | 13    | 24627-3430   | 26    | 6.500  | 7.750     | 0.625 | 165 | 197   | 16    |
| 24627-2225   | 26    | 3.125  | 4.125     | 0.500 | 79  | 105   | 13    | 24627-3433   | 26-L  | 23.000 | 25.000    | 0.826 | 584 | 635   | 21    |
| 24627-2242   | 26    | 3.149  | 3.938     | 0.393 | 80  | 100   | 10    | 24627-3434   | 26    | 6.500  | 8.000     | 0.625 | 165 | 203   | 16    |
| 24627-2249   | 26    | 3.188  | 4.249     | 0.500 | 81  | 108   | 13    | 24627-3482   | 26    | 2.500  | 3.375     | 0.375 | 64  | 86    | 10    |
| 24627-2276   | 26    | 3.250  | 4.500     | 0.500 | 83  | 114   | 13    | 24627-3485   | 26    | 2.250  | 3.313     | 0.500 | 57  | 84    | 13    |
| 24627-2310   | 26    | 3.347  | 4.134     | 0.512 | 85  | 105   | 13    | 24627-3501   | 26    | 7.000  | 8.500     | 0.750 | 178 | 216   | 19    |
| 24627-2321   | 26    | 3.375  | 4.375     | 0.500 | 86  | 111   | 13    | 24627-3522   | 26    | 7.250  | 8.500     | 0.625 | 184 | 216   | 16    |
| 24627-2366   | 26    | 3.500  | 4.500     | 0.500 | 89  | 114   | 13    | 24627-3527   | 26    | 7.250  | 8.750     | 0.750 | 184 | 222   | 19    |
| 24627-2415   | 26    | 3.625  | 5.000     | 0.500 | 92  | 127   | 13    | 24627-3536   | 26    | 6.000  | 8.000     | 0.500 | 152 | 203   | 13    |
| 24627-2417   | 26    | 3.625  | 4.625     | 0.500 | 92  | 117   | 13    | 24627-3553   | 26    | 7.500  | 9.000     | 0.750 | 191 | 229   | 19    |
| 24627-2462   | 26    | 3.750  | 4.750     | 0.500 | 95  | 121   | 13    | 24627-3558   | 26    | 6.300  | 7.800     | 0.750 | 160 | 198   | 19    |
| 24627-2468   | 26    | 1.250  | 2.250     | 0.375 | 32  | 57    | 10    | 24627-3569   | 26    | 2.188  | 3.437     | 0.375 | 56  | 87    | 10    |
| 24627-2525   | 26    | 3.938  | 5.250     | 0.500 | 100 | 133   | 13    | 24627-3574   | 26    | 4.125  | 4.875     | 0.375 | 105 | 124   | 10    |
| 24627-2541   | 26    | 7.087  | 8.661     | 0.787 | 180 | 220   | 20    | 24627-3596   | 26    | 8.000  | 9.250     | 0.625 | 203 | 235   | 16    |
| 24627-2544   | 26    | 4.000  | 5.250     | 0.563 | 102 | 133   | 14    | 24627-3599   | 26    | 2.188  | 3.000     | 0.375 | 56  | 76    | 10    |
| 24627-2565   | 26-L  | 16.500 | 18.500    | 0.812 | 419 | 470   | 21    | 24627-3601   | 26    | 8.000  | 9.500     | 0.750 | 203 | 241   | 19    |
| 24627-2572   | 26-L  | 11.750 | 13.750    | 0.750 | 298 | 349   | 19    | 24627-3602   | 26-L  | 8.000  | 10.000    | 1.000 | 203 | 254   | 25    |
| 24627-2573   | 26    | 5.250  | 6.750     | 0.750 | 133 | 171   | 19    | 24627-3619   | 26-L  | 9.000  | 10.500    | 0.750 | 229 | 267   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 24627-3623   | 26-L  | 9.000  | 11.000    | 0.750 | 229  | 279   | 19    | 24627-6263   | 26-L  | 17.087 | 19.094    | 0.748 | 434 | 485   | 19    |
| 24627-3625   | 26-L  | 9.125  | 11.125    | 1.000 | 232  | 283   | 25    | 24627-6333   | 26    | 5.625  | 7.125     | 0.375 | 143 | 181   | 10    |
| 24627-3643   | 26    | 2.875  | 4.000     | 0.438 | 73   | 102   | 11    | 24627-6334   | 26    | 3.625  | 4.625     | 0.375 | 92  | 117   | 10    |
| 24627-3648   | 26-L  | 9.500  | 11.500    | 1.000 | 241  | 292   | 25    | 24627-6370   | 26    | 6.500  | 8.000     | 0.500 | 165 | 203   | 13    |
| 24627-3666   | 26    | 1.938  | 2.750     | 0.500 | 49   | 70    | 13    | 24627-6384   | 26    | 8.500  | 9.750     | 0.625 | 216 | 248   | 16    |
| 24627-3680   | 26-L  | 10.500 | 12.500    | 1.000 | 267  | 318   | 25    | 24627-6386   | 26-L  | 8.750  | 10.000    | 0.625 | 222 | 254   | 16    |
| 24627-3696   | 26-L  | 11.417 | 13.150    | 0.787 | 290  | 334   | 20    | 24627-6400   | 26-L  | 20.000 | 22.000    | 0.813 | 508 | 559   | 21    |
| 24627-3774   | 26-L  | 25.000 | 27.000    | 0.875 | 635  | 686   | 22    | 24627-6405   | 26-L  | 16.000 | 19.000    | 0.750 | 406 | 483   | 19    |
| 24627-3850   | 26-L  | 11.500 | 12.500    | 0.500 | 292  | 318   | 13    | 24627-6411   | 26-L  | 11.813 | 13.313    | 0.750 | 300 | 338   | 19    |
| 24627-3876   | 26-L  | 30.500 | 32.500    | 0.875 | 775  | 826   | 22    | 24627-6471   | 26    | 2.750  | 3.750     | 0.500 | 70  | 95    | 13    |
| 24627-3913   | 26    | 6.299  | 7.480     | 0.630 | 160  | 190   | 16    | 24627-6473   | 26-L  | 15.874 | 18.000    | 0.984 | 403 | 457   | 25    |
| 24627-3925   | 26-L  | 8.000  | 10.000    | 0.750 | 203  | 254   | 19    | 24627-6474   | 26-L  | 20.906 | 24.000    | 0.750 | 531 | 610   | 19    |
| 24627-3951   | 26-L  | 8.750  | 10.750    | 0.750 | 222  | 273   | 19    | 24627-6480   | 26    | 2.735  | 3.485     | 0.375 | 69  | 89    | 10    |
| 24627-3959   | 26-L  | 8.500  | 10.000    | 0.500 | 216  | 254   | 13    | 24627-6615   | 26-L  | 11.688 | 13.188    | 0.750 | 297 | 335   | 19    |
| 24627-3979   | 26-L  | 9.500  | 11.000    | 0.750 | 241  | 279   | 19    | 24627-6669   | 26    | 3.937  | 4.724     | 0.354 | 100 | 120   | 9     |
| 24627-4006   | 26-L  | 10.500 | 12.500    | 0.625 | 267  | 318   | 16    | 24627-6697   | 26-L  | 19.000 | 21.000    | 0.813 | 483 | 533   | 21    |
| 24627-4016   | 26-L  | 10.500 | 12.500    | 0.750 | 267  | 318   | 19    | 24627-6817   | 26    | 6.500  | 7.500     | 0.500 | 165 | 191   | 13    |
| 24627-4060   | 26-L  | 13.375 | 14.875    | 0.653 | 340  | 378   | 17    | 24627-6839   | 26    | 3.250  | 4.250     | 0.438 | 83  | 108   | 11    |
| 24627-4068   | 26-L  | 12.000 | 13.625    | 0.750 | 305  | 346   | 19    | 24627-6903   | 26-L  | 15.354 | 17.323    | 0.866 | 390 | 440   | 22    |
| 24627-4071   | 26-L  | 12.000 | 14.000    | 0.750 | 305  | 356   | 19    | 24627-7276   | 26    | 6.299  | 7.480     | 0.591 | 160 | 190   | 15    |
| 24627-4082   | 26-L  | 12.500 | 14.500    | 0.750 | 318  | 368   | 19    | 24627-7374   | 26    | 3.250  | 4.250     | 0.500 | 83  | 108   | 13    |
| 24627-4090   | 26-L  | 12.750 | 14.750    | 1.000 | 324  | 375   | 25    | 24627-7383   | 26    | 5.512  | 6.693     | 0.551 | 140 | 170   | 14    |
| 24627-4254   | 26-L  | 21.250 | 23.250    | 0.875 | 540  | 591   | 22    | 24627-7805   | 26-L  | 13.000 | 14.500    | 0.625 | 330 | 368   | 16    |
| 24627-4355   | 26-L  | 12.500 | 14.500    | 1.000 | 318  | 368   | 25    | 24627-9452   | 26-L  | 15.500 | 17.500    | 0.875 | 394 | 445   | 22    |
| 24627-4505   | 26-L  | 9.000  | 10.250    | 0.625 | 229  | 260   | 16    | 24629-2965   | 26-L  | 10.630 | 12.205    | 0.787 | 270 | 310   | 20    |
| 24627-4508   | 26-L  | 18.110 | 19.685    | 0.787 | 460  | 500   | 20    | 24629-3235   | 26-L  | 12.992 | 14.567    | 0.482 | 330 | 370   | 12    |
| 24627-4509   | 26-L  | 15.748 | 17.748    | 0.625 | 400  | 451   | 16    | 24629-3640   | 26-L  | 9.500  | 10.750    | 0.625 | 241 | 273   | 16    |
| 24627-4510   | 26-L  | 12.500 | 14.000    | 0.653 | 318  | 356   | 17    | 24629-4006   | 26-L  | 10.500 | 12.500    | 0.625 | 267 | 318   | 16    |
| 24627-4557   | 26    | 3.000  | 4.000     | 0.500 | 76   | 102   | 13    | 24631-1933   | 26-L  | 30.709 | 33.228    | 0.984 | 780 | 844   | 25    |
| 24627-4702   | 26-L  | 11.422 | 12.922    | 0.750 | 290  | 328   | 19    | 24631-2628   | 26-L  | 22.750 | 24.330    | 0.578 | 578 | 618   | 15    |
| 24627-4941   | 26-L  | 15.354 | 16.929    | 0.787 | 390  | 430   | 20    | 24631-3522   | 26    | 7.250  | 8.500     | 0.625 | 184 | 216   | 16    |
| 24627-4950   | 26-L  | 10.000 | 11.500    | 0.625 | 254  | 292   | 16    | 24635-0758   | 26    | 1.625  | 2.188     | 0.375 | 41  | 56    | 10    |
| 24627-5077   | 26-L  | 16.000 | 18.000    | 0.875 | 406  | 457   | 22    | 24635-2225   | 26    | 3.125  | 4.125     | 0.500 | 79  | 105   | 13    |
| 24627-5302   | 26-L  | 27.953 | 30.472    | 0.984 | 710  | 774   | 25    | 24635-5239   | 26    | 1.250  | 1.750     | 0.250 | 32  | 44    | 6     |
| 24627-5310   | 26    | 3.000  | 4.437     | 0.625 | 76   | 113   | 16    | 24637-0576   | 26    | 1.378  | 2.087     | .354  | 35  | 53    | 9     |
| 24627-5330   | 26-L  | 10.039 | 11.417    | 0.591 | 255  | 290   | 15    | 24637-0735   | 26    | 1.575  | 2.283     | .354  | 40  | 58    | 9     |
| 24627-5338   | 26    | 8.267  | 9.448     | 0.590 | 210  | 240   | 15    | 24637-0968   | 26    | 1.811  | 2.520     | .354  | 46  | 64    | 9     |
| 24627-5351   | 26-L  | 10.236 | 11.417    | 0.590 | 260  | 290   | 15    | 24637-0996   | 26    | 10.433 | 11.417    | .630  | 265 | 290   | 16    |
| 24627-5357   | 26    | 8.661  | 9.843     | 0.591 | 220  | 250   | 15    | 24637-2560   | 26    | 3.938  | 4.724     | .394  | 100 | 120   | 10    |
| 24627-5392   | 26-L  | 15.748 | 17.717    | 0.866 | 400  | 450   | 22    | 24637-2794   | 26    | 4.528  | 5.315     | .394  | 115 | 135   | 10    |
| 24627-5421   | 26-L  | 15.500 | 17.500    | 0.812 | 394  | 445   | 21    | 24637-2835   | 26    | 4.724  | 5.512     | .394  | 120 | 140   | 10    |
| 24627-5475   | 26-L  | 15.750 | 17.250    | 0.750 | 400  | 438   | 19    | 24637-3206   | 26    | 5.512  | 6.378     | .472  | 140 | 162   | 12    |
| 24627-5528   | 26-L  | 53.000 | 55.000    | 0.800 | 1346 | 1397  | 20    | 24637-3313   | 26    | 6.102  | 6.968     | .472  | 155 | 177   | 12    |
| 24627-5557   | 26    | 1.897  | 2.835     | 0.375 | 48   | 72    | 10    | 24637-3327   | 26    | 5.906  | 7.087     | .591  | 150 | 180   | 15    |
| 24627-5580   | 26    | 8.000  | 9.055     | 0.630 | 203  | 230   | 16    | 24637-3955   | 26    | 9.055  | 10.236    | .591  | 230 | 260   | 15    |
| 24627-5600   | 26    | 7.000  | 8.562     | 0.781 | 178  | 217   | 20    | 24637-4955   | 26    | 8.268  | 9.134     | .472  | 210 | 232   | 12    |
| 24627-5629   | 26    | 8.625  | 9.625     | 0.562 | 219  | 244   | 14    | 24637-4956   | 26    | 7.875  | 8.740     | .472  | 200 | 222   | 12    |
| 24627-5630   | 26    | 8.625  | 9.625     | 0.468 | 219  | 244   | 12    | 24637-4960   | 26    | 7.480  | 8.346     | .472  | 190 | 212   | 12    |
| 24627-5720   | 26    | 2.756  | 3.543     | 0.512 | 70   | 90    | 13    | 24637-4962   | 26    | 6.693  | 7.559     | .472  | 170 | 192   | 12    |
| 24627-5770   | 26    | 7.250  | 8.000     | 0.625 | 184  | 203   | 16    | 24637-7276   | 26    | 6.299  | 7.480     | .591  | 160 | 190   | 15    |
| 24627-5800   | 26-L  | 21.000 | 23.000    | 0.875 | 533  | 584   | 22    | 24637-7807   | 26    | 7.087  | 8.268     | .591  | 180 | 210   | 15    |
| 24627-5814   | 26-L  | 9.055  | 10.630    | 0.590 | 230  | 270   | 15    | 24638-0827   | 26    | 2.953  | 3.938     | .512  | 75  | 100   | 13    |
| 24627-5923   | 26-L  | 27.953 | 29.921    | 0.787 | 710  | 760   | 20    | 24638-2559   | 26    | 3.938  | 4.921     | .472  | 100 | 125   | 12    |
| 24627-6106   | 26    | 6.672  | 7.902     | 0.750 | 169  | 201   | 19    | 24638-2863   | 26    | 4.724  | 5.906     | .512  | 120 | 150   | 13    |
| 24627-6189   | 26-L  | 21.000 | 22.181    | 0.591 | 533  | 563   | 15    | 24638-2989   | 26    | 5.118  | 6.299     | .551  | 130 | 160   | 14    |
| 24627-6237   | 26    | 1.750  | 2.686     | 0.313 | 44   | 68    | 8     | 24638-3205   | 26    | 5.512  | 6.693     | .512  | 140 | 170   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 24638-3310   | 26    | 5.906  | 7.087     | .512  | 150  | 180   | 13    | 21086-2188   | 53    | 3.000 | 4.500     | 0.625 | 76 | 114   | 16    |
| 24638-3311   | 26    | 6.102  | 7.283     | .591  | 155  | 185   | 15    | 21086-2189   | 53    | 3.000 | 4.625     | 0.500 | 76 | 117   | 13    |
| 24638-3327   | 26    | 5.906  | 7.087     | .591  | 150  | 180   | 15    | 21086-2192   | 53    | 3.000 | 4.750     | 0.500 | 76 | 121   | 13    |
| 24638-3955   | 26-L  | 9.055  | 10.236    | .591  | 230  | 260   | 15    | 21086-2195   | 53    | 3.000 | 4.875     | 0.500 | 76 | 124   | 13    |
| 24638-7276   | 26    | 6.299  | 7.480     | .591  | 160  | 190   | 15    | 21086-2198   | 53    | 3.000 | 5.000     | 0.500 | 76 | 127   | 13    |
| 24638-8420   | 26    | 7.875  | 9.449     | .630  | 200  | 240   | 16    | 21086-2201   | 53    | 3.063 | 4.125     | 0.500 | 78 | 105   | 13    |
| 24638-9963   | 26    | 3.543  | 4.528     | .472  | 90   | 115   | 12    | 21086-2202   | 53    | 3.062 | 4.125     | 0.563 | 78 | 105   | 14    |
| 24641-1332   | 26-L  | 15.748 | 17.480    | 0.787 | 400  | 444   | 20    | 21086-2204   | 53    | 3.063 | 4.249     | 0.500 | 78 | 108   | 13    |
| 24641-3740   | 26-L  | 16.929 | 18.898    | 0.866 | 430  | 480   | 22    | 21086-2210   | 53    | 3.062 | 4.500     | 0.500 | 78 | 114   | 13    |
| 24641-4066   | 26-L  | 22.047 | 23.780    | 0.787 | 560  | 604   | 20    | 21086-2219   | 53    | 3.063 | 4.875     | 0.500 | 78 | 124   | 13    |
| 24641-5327   | 26-L  | 14.173 | 15.906    | 0.787 | 360  | 404   | 20    | 21086-2221   | 53    | 3.062 | 4.875     | 0.625 | 78 | 124   | 16    |
| 24648-1033   | 26    | 3.150  | 3.937     | 0.394 | 80   | 100   | 10    | 21086-2222   | 53    | 3.063 | 5.000     | 0.500 | 78 | 127   | 13    |
| 24648-5623   | 26    | 2.559  | 4.134     | 0.472 | 65   | 105   | 12    | 21086-2225   | 53    | 3.125 | 4.125     | 0.500 | 79 | 105   | 13    |
| 24648-7383   | 26    | 5.512  | 6.693     | 0.511 | 140  | 170   | 13    | 21086-2226   | 53    | 3.125 | 4.125     | 0.563 | 79 | 105   | 14    |
| 24649-0916   | 26    | 3.250  | 4.375     | 0.500 | 83   | 111   | 13    | 21086-2228   | 53    | 3.125 | 4.249     | 0.500 | 79 | 108   | 13    |
| 24649-1454   | 26    | 1.375  | 2.000     | 0.313 | 35   | 51    | 8     | 21086-2229   | 53    | 3.125 | 4.249     | 0.563 | 79 | 108   | 14    |
| 24649-2880   | 26    | 1.250  | 1.875     | 0.313 | 32   | 48    | 8     | 21086-2230   | 53    | 3.125 | 4.249     | 0.625 | 79 | 108   | 16    |
| 24649-5361   | 26    | 2.437  | 3.125     | 0.375 | 62   | 79    | 10    | 21086-2231   | 53    | 3.125 | 4.375     | 0.500 | 79 | 111   | 13    |
| 24650-5359   | 26-L  | 9.449  | 10.630    | 0.591 | 240  | 270   | 15    | 21086-2234   | 53    | 3.125 | 4.500     | 0.500 | 79 | 114   | 13    |
| 24657-3691   | 26-L  | 11.000 | 12.000    | 0.625 | 279  | 305   | 16    | 21086-2236   | 53    | 3.125 | 4.500     | 0.625 | 79 | 114   | 16    |
| 24658-2873   | 26-L  | 39.370 | 41.339    | 0.906 | 1000 | 1050  | 23    | 21086-2237   | 53    | 3.125 | 4.625     | 0.500 | 79 | 117   | 13    |
| 24667-0621   | 26-L  | 14.000 | 15.500    | 0.750 | 356  | 394   | 19    | 21086-2240   | 53    | 3.125 | 4.750     | 0.500 | 79 | 121   | 13    |
| 24667-2765   | 26    | 4.500  | 6.000     | 0.500 | 114  | 152   | 13    | 21086-2243   | 53    | 3.125 | 4.875     | 0.500 | 79 | 124   | 13    |
| 24667-3910   | 26-L  | 9.449  | 10.827    | 0.630 | 240  | 275   | 16    | 21086-2246   | 53    | 3.125 | 5.000     | 0.500 | 79 | 127   | 13    |
| 24667-5155   | 26    | 7.874  | 9.055     | 0.492 | 200  | 230   | 12    | 21086-2249   | 53    | 3.188 | 4.249     | 0.500 | 81 | 108   | 13    |
| 24667-5633   | 26-L  | 11.653 | 12.835    | 0.630 | 296  | 326   | 16    | 21086-2252   | 53    | 3.188 | 4.375     | 0.500 | 81 | 111   | 13    |
| 24683-0631   | 26    | 1.250  | 2.250     | 0.500 | 32   | 57    | 13    | 21086-2254   | 53    | 3.188 | 4.375     | 0.625 | 81 | 111   | 16    |
| 24683-0635   | 26    | 1.500  | 2.500     | 0.500 | 38   | 64    | 13    | 21086-2255   | 53    | 3.188 | 4.500     | 0.500 | 81 | 114   | 13    |
| 24683-0708   | 26    | 1.375  | 2.439     | 0.500 | 35   | 62    | 13    | 21086-2261   | 53    | 3.188 | 4.750     | 0.500 | 81 | 121   | 13    |
| 24683-0904   | 26    | 1.750  | 2.500     | 0.375 | 44   | 64    | 10    | 21086-2264   | 53    | 3.188 | 4.875     | 0.500 | 81 | 124   | 13    |
| 24683-1206   | 26    | 2.000  | 3.000     | 0.500 | 51   | 76    | 13    | 21086-2267   | 53    | 3.188 | 5.000     | 0.500 | 81 | 127   | 13    |
| 24683-1821   | 26    | 2.500  | 3.500     | 0.500 | 64   | 89    | 13    | 21086-2270   | 53    | 3.250 | 4.249     | 0.500 | 83 | 108   | 13    |
| 24683-2753   | 26    | 4.500  | 5.500     | 0.500 | 114  | 140   | 13    | 21086-2271   | 53    | 3.250 | 4.249     | 0.563 | 83 | 108   | 14    |
| 24683-4557   | 26    | 3.000  | 4.000     | 0.500 | 76   | 102   | 13    | 21086-2272   | 53    | 3.250 | 4.249     | 0.625 | 83 | 108   | 16    |
| 24683-4651   | 26    | 4.000  | 5.000     | 0.500 | 102  | 127   | 13    | 21086-2273   | 53    | 3.250 | 4.375     | 0.500 | 83 | 111   | 13    |
| 21020-2297   | 50    | 3.313  | 4.375     | 0.500 | 84   | 111   | 13    | 21086-2276   | 53    | 3.250 | 4.500     | 0.500 | 83 | 114   | 13    |
| 21020-3319   | 50    | 5.875  | 7.000     | 0.500 | 149  | 178   | 13    | 21086-2277   | 53    | 3.250 | 4.500     | 0.563 | 83 | 114   | 14    |
| 21020-3355   | 50    | 6.000  | 7.000     | 0.500 | 152  | 178   | 13    | 21086-2278   | 53    | 3.250 | 4.500     | 0.625 | 83 | 114   | 16    |
| 21020-3396   | 50    | 6.250  | 7.500     | 0.625 | 159  | 191   | 16    | 21086-2279   | 53    | 3.250 | 4.625     | 0.500 | 83 | 117   | 13    |
| 21020-3492   | 50    | 7.000  | 8.000     | 0.625 | 178  | 203   | 16    | 21086-2282   | 53    | 3.250 | 4.750     | 0.500 | 83 | 121   | 13    |
| 21020-3996   | 50    | 10.000 | 12.000    | 0.750 | 254  | 305   | 19    | 21086-2284   | 53    | 3.250 | 4.750     | 0.625 | 83 | 121   | 16    |
| 21017-3709   | 51-L  | 12.000 | 14.000    | 1.000 | 305  | 356   | 25    | 21086-2287   | 53    | 3.250 | 4.875     | 0.625 | 83 | 124   | 16    |
| 21022-3680   | 51    | 10.500 | 12.500    | 1.000 | 267  | 318   | 25    | 21086-2288   | 53    | 3.250 | 5.000     | 0.500 | 83 | 127   | 13    |
| 21022-3709   | 51-L  | 12.000 | 14.000    | 1.000 | 305  | 356   | 25    | 21086-2297   | 53    | 3.313 | 4.375     | 0.500 | 84 | 111   | 13    |
| 21486-3680   | 51    | 10.500 | 12.500    | 1.000 | 267  | 318   | 25    | 21086-2300   | 53    | 3.313 | 4.500     | 0.500 | 84 | 114   | 13    |
| 21486-3709   | 51-L  | 12.000 | 14.000    | 1.000 | 305  | 356   | 25    | 21086-2302   | 53    | 3.312 | 4.500     | 0.625 | 84 | 114   | 16    |
| 21619-3680   | 51    | 10.500 | 12.500    | 1.000 | 267  | 318   | 25    | 21086-2303   | 53    | 3.313 | 4.625     | 0.500 | 84 | 117   | 13    |
| 21619-3709   | 51-L  | 12.000 | 14.000    | 1.000 | 305  | 356   | 25    | 21086-2306   | 53    | 3.313 | 4.750     | 0.500 | 84 | 121   | 13    |
| 23704-7721   | 52    | 1.933  | 2.441     | 0.625 | 49   | 62    | 16    | 21086-2312   | 53    | 3.313 | 5.000     | 0.500 | 84 | 127   | 13    |
| 21086-0989   | 53    | 3.313  | 5.250     | 0.500 | 84   | 133   | 13    | 21086-2315   | 53    | 3.313 | 5.125     | 0.500 | 84 | 130   | 13    |
| 21086-2177   | 53    | 3.000  | 4.125     | 0.500 | 76   | 105   | 13    | 21086-2321   | 53    | 3.375 | 4.375     | 0.500 | 86 | 111   | 13    |
| 21086-2178   | 53    | 3.000  | 4.125     | 0.563 | 76   | 105   | 14    | 21086-2323   | 53    | 3.375 | 4.375     | 0.625 | 86 | 111   | 16    |
| 21086-2180   | 53    | 3.000  | 4.249     | 0.500 | 76   | 108   | 13    | 21086-2324   | 53    | 3.375 | 4.500     | 0.500 | 86 | 114   | 13    |
| 21086-2182   | 53    | 3.000  | 4.249     | 0.625 | 76   | 108   | 16    | 21086-2326   | 53    | 3.375 | 4.500     | 0.625 | 86 | 114   | 16    |
| 21086-2183   | 53    | 3.000  | 4.375     | 0.500 | 76   | 111   | 13    | 21086-2327   | 53    | 3.375 | 4.625     | 0.500 | 86 | 117   | 13    |
| 21086-2186   | 53    | 3.000  | 4.500     | 0.500 | 76   | 114   | 13    | 21086-2329   | 53    | 3.375 | 4.625     | 0.625 | 86 | 117   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |       |       | MM |     |       | Product Code | Model | Inches |       |       | MM  |     |       |
|--------------|-------|--------|-------|-------|----|-----|-------|--------------|-------|--------|-------|-------|-----|-----|-------|
|              |       | ID     | OD    | Width | ID | OD  | Width |              |       | ID     | OD    | Width | ID  | OD  | Width |
| 21086-2330   | 53    | 3.375  | 4.750 | 0.500 | 86 | 121 | 13    | 21086-2465   | 53    | 3.750  | 4.875 | 0.500 | 95  | 124 | 13    |
| 21086-2333   | 53    | 3.375  | 4.875 | 0.500 | 86 | 124 | 13    | 21086-2468   | 53    | 3.750  | 4.999 | 0.500 | 95  | 127 | 13    |
| 21086-2336   | 53    | 3.375  | 5.000 | 0.500 | 86 | 127 | 13    | 21086-2469   | 53    | 3.750  | 4.999 | 0.562 | 95  | 127 | 14    |
| 21086-2339   | 53    | 3.375  | 5.125 | 0.500 | 86 | 130 | 13    | 21086-2470   | 53    | 3.750  | 4.999 | 0.625 | 95  | 127 | 16    |
| 21086-2342   | 53    | 3.375  | 5.250 | 0.500 | 86 | 133 | 13    | 21086-2471   | 53    | 3.750  | 5.125 | 0.500 | 95  | 130 | 13    |
| 21086-2345   | 53    | 3.438  | 4.500 | 0.500 | 87 | 114 | 13    | 21086-2474   | 53    | 3.750  | 5.250 | 0.500 | 95  | 133 | 13    |
| 21086-2348   | 53    | 3.438  | 4.625 | 0.500 | 87 | 117 | 13    | 21086-2476   | 53    | 3.750  | 5.250 | 0.625 | 95  | 133 | 16    |
| 21086-2351   | 53    | 3.438  | 4.750 | 0.500 | 87 | 121 | 13    | 21086-2480   | 53    | 3.750  | 5.500 | 0.500 | 95  | 140 | 13    |
| 21086-2353   | 53    | 3.437  | 4.750 | 0.625 | 87 | 121 | 16    | 21086-2483   | 53    | 3.813  | 4.875 | 0.500 | 97  | 124 | 13    |
| 21086-2354   | 53    | 3.438  | 4.875 | 0.500 | 87 | 124 | 13    | 21086-2486   | 53    | 3.813  | 5.000 | 0.500 | 97  | 127 | 13    |
| 21086-2356   | 53    | 3.438  | 4.875 | 0.625 | 87 | 124 | 16    | 21086-2489   | 53    | 3.812  | 5.125 | 0.500 | 97  | 130 | 13    |
| 21086-2357   | 53    | 3.438  | 5.000 | 0.500 | 87 | 127 | 13    | 21086-2492   | 53    | 3.813  | 5.250 | 0.500 | 97  | 133 | 13    |
| 21086-2360   | 53    | 3.438  | 5.125 | 0.500 | 87 | 130 | 13    | 21086-2495   | 53    | 3.813  | 5.375 | 0.500 | 97  | 137 | 13    |
| 21086-2362   | 53    | 3.437  | 5.125 | 0.625 | 87 | 130 | 16    | 21086-2498   | 53    | 3.813  | 5.500 | 0.500 | 97  | 140 | 13    |
| 21086-2363   | 53    | 3.438  | 5.250 | 0.500 | 87 | 133 | 13    | 21086-2501   | 53    | 3.875  | 4.875 | 0.500 | 98  | 124 | 13    |
| 21086-2365   | 53    | 3.437  | 5.250 | 0.625 | 87 | 133 | 16    | 21086-2504   | 53    | 3.875  | 5.000 | 0.500 | 98  | 127 | 13    |
| 21086-2366   | 53    | 3.500  | 4.500 | 0.500 | 89 | 114 | 13    | 21086-2506   | 53    | 3.875  | 4.999 | 0.625 | 98  | 127 | 16    |
| 21086-2367   | 53    | 3.500  | 4.500 | 0.563 | 89 | 114 | 14    | 21086-2507   | 53    | 3.875  | 5.125 | 0.500 | 98  | 130 | 13    |
| 21086-2368   | 53    | 3.500  | 4.500 | 0.625 | 89 | 114 | 16    | 21086-2510   | 53    | 3.875  | 5.250 | 0.500 | 98  | 133 | 13    |
| 21086-2369   | 53    | 3.500  | 4.625 | 0.500 | 89 | 117 | 13    | 21086-2511   | 53    | 3.875  | 5.250 | 0.563 | 98  | 133 | 14    |
| 21086-2370   | 53    | 3.500  | 4.625 | 0.563 | 89 | 117 | 14    | 21086-2513   | 53    | 3.875  | 5.375 | 0.500 | 98  | 137 | 13    |
| 21086-2372   | 53    | 3.500  | 4.750 | 0.500 | 89 | 121 | 13    | 21086-2516   | 53    | 3.875  | 5.500 | 0.500 | 98  | 140 | 13    |
| 21086-2374   | 53    | 3.500  | 4.750 | 0.625 | 89 | 121 | 16    | 21086-2519   | 53    | 3.938  | 4.999 | 0.500 | 100 | 127 | 13    |
| 21086-2375   | 53    | 3.500  | 4.875 | 0.500 | 89 | 124 | 13    | 21086-2521   | 53    | 3.938  | 5.000 | 0.625 | 100 | 127 | 16    |
| 21086-2378   | 53    | 3.500  | 4.999 | 0.500 | 89 | 127 | 13    | 21086-2522   | 53    | 3.938  | 5.125 | 0.500 | 100 | 130 | 13    |
| 21086-2381   | 53    | 3.500  | 5.125 | 0.500 | 89 | 130 | 13    | 21086-2525   | 53    | 3.938  | 5.250 | 0.500 | 100 | 133 | 13    |
| 21086-2384   | 53    | 3.500  | 5.250 | 0.500 | 89 | 133 | 13    | 21086-2527   | 53    | 3.938  | 5.250 | 0.625 | 100 | 133 | 16    |
| 21086-2386   | 53    | 3.500  | 5.250 | 0.625 | 89 | 133 | 16    | 21086-2528   | 53    | 3.938  | 5.375 | 0.500 | 100 | 137 | 13    |
| 21086-2387   | 53    | 3.500  | 5.375 | 0.500 | 89 | 137 | 13    | 21086-2531   | 53    | 3.938  | 5.500 | 0.500 | 100 | 140 | 13    |
| 21086-2390   | 53    | 3.500  | 5.500 | 0.500 | 89 | 140 | 13    | 21086-2534   | 53    | 3.938  | 5.625 | 0.500 | 100 | 143 | 13    |
| 21086-2392   | 53    | 3.500  | 5.500 | 0.625 | 89 | 140 | 16    | 21086-2537   | 53    | 4.000  | 4.999 | 0.500 | 102 | 127 | 13    |
| 21086-2393   | 53    | 3.563  | 4.625 | 0.500 | 91 | 117 | 13    | 21086-2539   | 53    | 4.000  | 5.000 | 0.625 | 102 | 127 | 16    |
| 21086-2396   | 53    | 3.563  | 4.750 | 0.500 | 91 | 121 | 13    | 21086-2540   | 53    | 4.000  | 5.125 | 0.500 | 102 | 130 | 13    |
| 21086-2399   | 53    | 3.563  | 4.875 | 0.500 | 91 | 124 | 13    | 21086-2541   | 53    | 4.000  | 5.125 | 0.563 | 102 | 130 | 14    |
| 21086-2402   | 53    | 3.563  | 5.000 | 0.500 | 91 | 127 | 13    | 21086-2542   | 53    | 4.000  | 5.125 | 0.625 | 102 | 130 | 16    |
| 21086-2408   | 53    | 3.563  | 5.250 | 0.500 | 91 | 133 | 13    | 21086-2543   | 53    | 4.000  | 5.250 | 0.500 | 102 | 133 | 13    |
| 21086-2417   | 53    | 3.625  | 4.625 | 0.500 | 92 | 117 | 13    | 21086-2544   | 53    | 4.000  | 5.250 | 0.563 | 102 | 133 | 14    |
| 21086-2419   | 53    | 3.625  | 4.625 | 0.625 | 92 | 117 | 16    | 21086-2545   | 53    | 4.000  | 5.250 | 0.625 | 102 | 133 | 16    |
| 21086-2420   | 53    | 3.625  | 4.750 | 0.500 | 92 | 121 | 13    | 21086-2546   | 53    | 4.000  | 5.375 | 0.500 | 102 | 137 | 13    |
| 21086-2423   | 53    | 3.625  | 4.875 | 0.500 | 92 | 124 | 13    | 21086-2549   | 53    | 4.000  | 5.500 | 0.500 | 102 | 140 | 13    |
| 21086-2424   | 53    | 3.625  | 4.875 | 0.562 | 92 | 124 | 14    | 21086-2550   | 53    | 4.000  | 5.500 | 0.563 | 102 | 140 | 14    |
| 21086-2425   | 53    | 3.625  | 4.875 | 0.625 | 92 | 124 | 16    | 21086-2551   | 53    | 4.000  | 5.500 | 0.625 | 102 | 140 | 16    |
| 21086-2426   | 53    | 3.625  | 5.000 | 0.500 | 92 | 127 | 13    | 21086-2552   | 53    | 4.000  | 5.625 | 0.500 | 102 | 143 | 13    |
| 21086-2429   | 53    | 3.625  | 5.125 | 0.500 | 92 | 130 | 13    | 21086-2555   | 53    | 4.000  | 5.750 | 0.500 | 102 | 146 | 13    |
| 21086-2432   | 53    | 3.625  | 5.250 | 0.500 | 92 | 133 | 13    | 21086-2556   | 53    | 4.000  | 5.750 | 0.563 | 102 | 146 | 14    |
| 21086-2435   | 53    | 3.625  | 5.375 | 0.500 | 92 | 137 | 13    | 21086-2558   | 53    | 4.000  | 5.875 | 0.500 | 102 | 149 | 13    |
| 21086-2438   | 53    | 3.625  | 5.500 | 0.500 | 92 | 140 | 13    | 21086-2561   | 53    | 4.000  | 6.000 | 0.500 | 102 | 152 | 13    |
| 21086-2441   | 53    | 3.688  | 4.750 | 0.500 | 94 | 121 | 13    | 21086-2564   | 53    | 4.000  | 6.125 | 0.500 | 102 | 156 | 13    |
| 21086-2444   | 53    | 3.688  | 4.875 | 0.500 | 94 | 124 | 13    | 21086-2566   | 53    | 4.000  | 6.125 | 0.625 | 102 | 156 | 16    |
| 21086-2447   | 53    | 3.688  | 5.000 | 0.500 | 94 | 127 | 13    | 21086-2567   | 53    | 4.000  | 6.250 | 0.500 | 102 | 159 | 13    |
| 21086-2450   | 53    | 3.688  | 5.125 | 0.500 | 94 | 130 | 13    | 21086-2570   | 53    | 4.063  | 5.125 | 0.500 | 103 | 130 | 13    |
| 21086-2453   | 53    | 3.688  | 5.250 | 0.500 | 94 | 133 | 13    | 21086-2573   | 53    | 4.063  | 5.250 | 0.500 | 103 | 133 | 13    |
| 21086-2459   | 53    | 3.688  | 5.500 | 0.500 | 94 | 140 | 13    | 21086-2579   | 53    | 4.063  | 5.500 | 0.500 | 103 | 140 | 13    |
| 21086-2462   | 53    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 21086-2588   | 53    | 4.063  | 5.875 | 0.500 | 103 | 149 | 13    |
| 21086-2463   | 53    | 3.750  | 4.750 | 0.563 | 95 | 121 | 14    | 21086-2600   | 53    | 4.125  | 5.125 | 0.500 | 105 | 130 | 13    |
| 21086-2464   | 53    | 3.750  | 4.750 | 0.625 | 95 | 121 | 16    | 21086-2603   | 53    | 4.125  | 5.250 | 0.500 | 105 | 133 | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 21086-2604   | 53    | 4.125 | 5.250     | 0.563 | 105 | 133   | 14    | 21086-2751   | 53    | 4.437 | 6.250     | 0.563 | 113 | 159   | 14    |
| 21086-2605   | 53    | 4.125 | 5.250     | 0.625 | 105 | 133   | 16    | 21086-2753   | 53    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 21086-2606   | 53    | 4.125 | 5.375     | 0.500 | 105 | 137   | 13    | 21086-2754   | 53    | 4.500 | 5.500     | 0.563 | 114 | 140   | 14    |
| 21086-2608   | 53    | 4.125 | 5.375     | 0.625 | 105 | 137   | 16    | 21086-2755   | 53    | 4.500 | 5.500     | 0.625 | 114 | 140   | 16    |
| 21086-2609   | 53    | 4.125 | 5.500     | 0.500 | 105 | 140   | 13    | 21086-2756   | 53    | 4.500 | 5.625     | 0.500 | 114 | 143   | 13    |
| 21086-2610   | 53    | 4.125 | 5.500     | 0.563 | 105 | 140   | 14    | 21086-2759   | 53    | 4.500 | 5.750     | 0.500 | 114 | 146   | 13    |
| 21086-2612   | 53    | 4.125 | 5.625     | 0.500 | 105 | 143   | 13    | 21086-2760   | 53    | 4.500 | 5.750     | 0.563 | 114 | 146   | 14    |
| 21086-2618   | 53    | 4.125 | 5.875     | 0.500 | 105 | 149   | 13    | 21086-2761   | 53    | 4.500 | 5.750     | 0.625 | 114 | 146   | 16    |
| 21086-2621   | 53    | 4.125 | 6.000     | 0.500 | 105 | 152   | 13    | 21086-2762   | 53    | 4.500 | 5.875     | 0.500 | 114 | 149   | 13    |
| 21086-2630   | 53    | 4.188 | 5.250     | 0.500 | 106 | 133   | 13    | 21086-2765   | 53    | 4.500 | 6.000     | 0.500 | 114 | 152   | 13    |
| 21086-2635   | 53    | 4.188 | 5.375     | 0.625 | 106 | 137   | 16    | 21086-2766   | 53    | 4.500 | 6.000     | 0.563 | 114 | 152   | 14    |
| 21086-2636   | 53    | 4.188 | 5.500     | 0.500 | 106 | 140   | 13    | 21086-2767   | 53    | 4.500 | 6.000     | 0.625 | 114 | 152   | 16    |
| 21086-2637   | 53    | 4.187 | 5.500     | 0.562 | 106 | 140   | 14    | 21086-2768   | 53    | 4.500 | 6.125     | 0.500 | 114 | 156   | 13    |
| 21086-2639   | 53    | 4.188 | 5.625     | 0.500 | 106 | 143   | 13    | 21086-2771   | 53    | 4.500 | 6.250     | 0.500 | 114 | 159   | 13    |
| 21086-2642   | 53    | 4.187 | 5.750     | 0.500 | 106 | 146   | 13    | 21086-2774   | 53    | 4.500 | 6.375     | 0.500 | 114 | 162   | 13    |
| 21086-2645   | 53    | 4.188 | 5.875     | 0.500 | 106 | 149   | 13    | 21086-2777   | 53    | 4.563 | 5.625     | 0.500 | 116 | 143   | 13    |
| 21086-2648   | 53    | 4.188 | 6.000     | 0.500 | 106 | 152   | 13    | 21086-2780   | 53    | 4.563 | 5.750     | 0.500 | 116 | 146   | 13    |
| 21086-2657   | 53    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    | 21086-2782   | 53    | 4.563 | 5.750     | 0.625 | 116 | 146   | 16    |
| 21086-2659   | 53    | 4.250 | 5.250     | 0.625 | 108 | 133   | 16    | 21086-2783   | 53    | 4.562 | 5.875     | 0.500 | 116 | 149   | 13    |
| 21086-2660   | 53    | 4.250 | 5.375     | 0.500 | 108 | 137   | 13    | 21086-2786   | 53    | 4.563 | 6.000     | 0.500 | 116 | 152   | 13    |
| 21086-2662   | 53    | 4.250 | 5.375     | 0.625 | 108 | 137   | 16    | 21086-2789   | 53    | 4.563 | 6.125     | 0.500 | 116 | 156   | 13    |
| 21086-2663   | 53    | 4.250 | 5.500     | 0.500 | 108 | 140   | 13    | 21086-2792   | 53    | 4.563 | 6.250     | 0.500 | 116 | 159   | 13    |
| 21086-2664   | 53    | 4.250 | 5.500     | 0.563 | 108 | 140   | 14    | 21086-2798   | 53    | 4.625 | 5.625     | 0.500 | 117 | 143   | 13    |
| 21086-2665   | 53    | 4.250 | 5.500     | 0.625 | 108 | 140   | 16    | 21086-2801   | 53    | 4.625 | 5.750     | 0.500 | 117 | 146   | 13    |
| 21086-2666   | 53    | 4.250 | 5.625     | 0.500 | 108 | 143   | 13    | 21086-2802   | 53    | 4.625 | 5.750     | 0.563 | 117 | 146   | 14    |
| 21086-2669   | 53    | 4.250 | 5.750     | 0.500 | 108 | 146   | 13    | 21086-2804   | 53    | 4.625 | 5.875     | 0.500 | 117 | 149   | 13    |
| 21086-2670   | 53    | 4.250 | 5.750     | 0.562 | 108 | 146   | 14    | 21086-2807   | 53    | 4.625 | 6.000     | 0.500 | 117 | 152   | 13    |
| 21086-2671   | 53    | 4.250 | 5.750     | 0.625 | 108 | 146   | 16    | 21086-2809   | 53    | 4.625 | 6.000     | 0.625 | 117 | 152   | 16    |
| 21086-2675   | 53    | 4.250 | 6.000     | 0.500 | 108 | 152   | 13    | 21086-2810   | 53    | 4.625 | 6.125     | 0.500 | 117 | 156   | 13    |
| 21086-2678   | 53    | 4.250 | 6.125     | 0.500 | 108 | 156   | 13    | 21086-2813   | 53    | 4.625 | 6.250     | 0.500 | 117 | 159   | 13    |
| 21086-2684   | 53    | 4.313 | 5.375     | 0.500 | 110 | 137   | 13    | 21086-2818   | 53    | 4.449 | 5.512     | 0.492 | 113 | 140   | 12    |
| 21086-2687   | 53    | 4.313 | 5.500     | 0.500 | 110 | 140   | 13    | 21086-2819   | 53    | 4.688 | 5.750     | 0.500 | 119 | 146   | 13    |
| 21086-2689   | 53    | 4.313 | 5.500     | 0.625 | 110 | 140   | 16    | 21086-2820   | 53    | 4.688 | 5.750     | 0.563 | 119 | 146   | 14    |
| 21086-2690   | 53    | 4.313 | 5.625     | 0.500 | 110 | 143   | 13    | 21086-2822   | 53    | 4.688 | 5.875     | 0.500 | 119 | 149   | 13    |
| 21086-2693   | 53    | 4.313 | 5.750     | 0.500 | 110 | 146   | 13    | 21086-2825   | 53    | 4.688 | 6.000     | 0.500 | 119 | 152   | 13    |
| 21086-2699   | 53    | 4.313 | 6.000     | 0.500 | 110 | 152   | 13    | 21086-2831   | 53    | 4.688 | 6.250     | 0.500 | 119 | 159   | 13    |
| 21086-2705   | 53    | 4.313 | 6.250     | 0.500 | 110 | 159   | 13    | 21086-2834   | 53    | 4.687 | 6.375     | 0.500 | 119 | 162   | 13    |
| 21086-2708   | 53    | 4.375 | 5.375     | 0.500 | 111 | 137   | 13    | 21086-2837   | 53    | 4.750 | 5.750     | 0.500 | 121 | 146   | 13    |
| 21086-2711   | 53    | 4.375 | 5.500     | 0.500 | 111 | 140   | 13    | 21086-2838   | 53    | 4.750 | 5.750     | 0.563 | 121 | 146   | 14    |
| 21086-2712   | 53    | 4.375 | 5.500     | 0.563 | 111 | 140   | 14    | 21086-2839   | 53    | 4.750 | 5.750     | 0.625 | 121 | 146   | 16    |
| 21086-2714   | 53    | 4.375 | 5.625     | 0.500 | 111 | 143   | 13    | 21086-2840   | 53    | 4.750 | 5.875     | 0.500 | 121 | 149   | 13    |
| 21086-2717   | 53    | 4.375 | 5.750     | 0.500 | 111 | 146   | 13    | 21086-2842   | 53    | 4.750 | 5.875     | 0.625 | 121 | 149   | 16    |
| 21086-2720   | 53    | 4.375 | 5.875     | 0.500 | 111 | 149   | 13    | 21086-2843   | 53    | 4.750 | 6.000     | 0.500 | 121 | 152   | 13    |
| 21086-2723   | 53    | 4.375 | 6.000     | 0.500 | 111 | 152   | 13    | 21086-2845   | 53    | 4.750 | 6.000     | 0.625 | 121 | 152   | 16    |
| 21086-2726   | 53    | 4.375 | 6.125     | 0.500 | 111 | 156   | 13    | 21086-2846   | 53    | 4.750 | 6.125     | 0.500 | 121 | 156   | 13    |
| 21086-2729   | 53    | 4.375 | 6.250     | 0.500 | 111 | 159   | 13    | 21086-2849   | 53    | 4.750 | 6.250     | 0.500 | 121 | 159   | 13    |
| 21086-2730   | 53    | 4.375 | 6.250     | 0.563 | 111 | 159   | 14    | 21086-2852   | 53    | 4.750 | 6.375     | 0.500 | 121 | 162   | 13    |
| 21086-2732   | 53    | 4.438 | 5.500     | 0.500 | 113 | 140   | 13    | 21086-2855   | 53    | 4.813 | 5.875     | 0.500 | 122 | 149   | 13    |
| 21086-2733   | 53    | 4.437 | 5.500     | 0.563 | 113 | 140   | 14    | 21086-2857   | 53    | 4.812 | 5.875     | 0.625 | 122 | 149   | 16    |
| 21086-2735   | 53    | 4.438 | 5.625     | 0.500 | 113 | 143   | 13    | 21086-2858   | 53    | 4.813 | 6.000     | 0.500 | 122 | 152   | 13    |
| 21086-2738   | 53    | 4.438 | 5.750     | 0.500 | 113 | 146   | 13    | 21086-2864   | 53    | 4.813 | 6.250     | 0.500 | 122 | 159   | 13    |
| 21086-2739   | 53    | 4.437 | 5.750     | 0.562 | 113 | 146   | 14    | 21086-2870   | 53    | 4.875 | 5.875     | 0.500 | 124 | 149   | 13    |
| 21086-2740   | 53    | 4.437 | 5.750     | 0.625 | 113 | 146   | 16    | 21086-2873   | 53    | 4.875 | 6.000     | 0.500 | 124 | 152   | 13    |
| 21086-2744   | 53    | 4.438 | 6.000     | 0.500 | 113 | 152   | 13    | 21086-2875   | 53    | 4.875 | 6.000     | 0.625 | 124 | 152   | 16    |
| 21086-2747   | 53    | 4.438 | 6.125     | 0.500 | 113 | 156   | 13    | 21086-2876   | 53    | 4.875 | 6.125     | 0.500 | 124 | 156   | 13    |
| 21086-2750   | 53    | 4.438 | 6.250     | 0.500 | 113 | 159   | 13    | 21086-2878   | 53    | 4.875 | 6.125     | 0.625 | 124 | 156   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 21086-2879   | 53    | 4.875 | 6.250     | 0.500 | 124 | 159   | 13    | 21086-3029   | 53    | 5.188 | 6.375     | 0.500 | 132 | 162   | 13    |
| 21086-2881   | 53    | 4.875 | 6.250     | 0.625 | 124 | 159   | 16    | 21086-3032   | 53    | 5.188 | 6.500     | 0.500 | 132 | 165   | 13    |
| 21086-2882   | 53    | 4.875 | 6.375     | 0.500 | 124 | 162   | 13    | 21086-3034   | 53    | 5.188 | 6.500     | 0.625 | 132 | 165   | 16    |
| 21086-2885   | 53    | 4.875 | 6.500     | 0.500 | 124 | 165   | 13    | 21086-3035   | 53    | 5.188 | 6.625     | 0.500 | 132 | 168   | 13    |
| 21086-2888   | 53    | 4.875 | 6.625     | 0.500 | 124 | 168   | 13    | 21086-3038   | 53    | 5.187 | 6.750     | 0.500 | 132 | 171   | 13    |
| 21086-2891   | 53    | 4.875 | 6.750     | 0.500 | 124 | 171   | 13    | 21086-3044   | 53    | 5.188 | 7.000     | 0.500 | 132 | 178   | 13    |
| 21086-2894   | 53    | 4.938 | 6.000     | 0.500 | 125 | 152   | 13    | 21086-3056   | 53    | 5.188 | 7.500     | 0.500 | 132 | 191   | 13    |
| 21086-2896   | 53    | 4.938 | 6.000     | 0.625 | 125 | 152   | 16    | 21086-3059   | 53    | 5.250 | 6.250     | 0.500 | 133 | 159   | 13    |
| 21086-2897   | 53    | 4.938 | 6.125     | 0.500 | 125 | 156   | 13    | 21086-3062   | 53    | 5.250 | 6.375     | 0.500 | 133 | 162   | 13    |
| 21086-2900   | 53    | 4.938 | 6.250     | 0.500 | 125 | 159   | 13    | 21086-3065   | 53    | 5.250 | 6.500     | 0.500 | 133 | 165   | 13    |
| 21086-2901   | 53    | 4.938 | 6.250     | 0.563 | 125 | 159   | 14    | 21086-3067   | 53    | 5.250 | 6.500     | 0.625 | 133 | 165   | 16    |
| 21086-2903   | 53    | 4.938 | 6.375     | 0.500 | 125 | 162   | 13    | 21086-3071   | 53    | 5.250 | 6.750     | 0.500 | 133 | 171   | 13    |
| 21086-2906   | 53    | 4.938 | 6.500     | 0.500 | 125 | 165   | 13    | 21086-3077   | 53    | 5.250 | 7.000     | 0.500 | 133 | 178   | 13    |
| 21086-2908   | 53    | 4.938 | 6.500     | 0.625 | 125 | 165   | 16    | 21086-3080   | 53    | 5.250 | 7.125     | 0.500 | 133 | 181   | 13    |
| 21086-2912   | 53    | 4.938 | 6.750     | 0.500 | 125 | 171   | 13    | 21086-3092   | 53    | 5.313 | 6.375     | 0.500 | 135 | 162   | 13    |
| 21086-2915   | 53    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    | 21086-3095   | 53    | 5.313 | 6.500     | 0.500 | 135 | 165   | 13    |
| 21086-2916   | 53    | 5.000 | 6.000     | 0.563 | 127 | 152   | 14    | 21086-3098   | 53    | 5.313 | 6.625     | 0.500 | 135 | 168   | 13    |
| 21086-2917   | 53    | 5.000 | 6.000     | 0.625 | 127 | 152   | 16    | 21086-3101   | 53    | 5.313 | 6.750     | 0.500 | 135 | 171   | 13    |
| 21086-2918   | 53    | 5.000 | 6.125     | 0.500 | 127 | 156   | 13    | 21086-3104   | 53    | 5.313 | 6.875     | 0.500 | 135 | 175   | 13    |
| 21086-2921   | 53    | 5.000 | 6.250     | 0.500 | 127 | 159   | 13    | 21086-3122   | 53    | 5.375 | 6.375     | 0.500 | 137 | 162   | 13    |
| 21086-2922   | 53    | 5.000 | 6.250     | 0.563 | 127 | 159   | 14    | 21086-3125   | 53    | 5.375 | 6.500     | 0.500 | 137 | 165   | 13    |
| 21086-2923   | 53    | 5.000 | 6.250     | 0.625 | 127 | 159   | 16    | 21086-3127   | 53    | 5.375 | 6.500     | 0.625 | 137 | 165   | 16    |
| 21086-2924   | 53    | 5.000 | 6.375     | 0.500 | 127 | 162   | 13    | 21086-3128   | 53    | 5.375 | 6.625     | 0.500 | 137 | 168   | 13    |
| 21086-2926   | 53    | 5.000 | 6.375     | 0.625 | 127 | 162   | 16    | 21086-3129   | 53    | 5.375 | 6.625     | 0.563 | 137 | 168   | 14    |
| 21086-2927   | 53    | 5.000 | 6.500     | 0.500 | 127 | 165   | 13    | 21086-3130   | 53    | 5.375 | 6.625     | 0.625 | 137 | 168   | 16    |
| 21086-2929   | 53    | 5.000 | 6.500     | 0.625 | 127 | 165   | 16    | 21086-3131   | 53    | 5.375 | 6.750     | 0.500 | 137 | 171   | 13    |
| 21086-2930   | 53    | 5.000 | 6.625     | 0.500 | 127 | 168   | 13    | 21086-3136   | 53    | 5.375 | 6.875     | 0.625 | 137 | 175   | 16    |
| 21086-2933   | 53    | 5.000 | 6.750     | 0.500 | 127 | 171   | 13    | 21086-3139   | 53    | 5.375 | 7.000     | 0.625 | 137 | 178   | 16    |
| 21086-2935   | 53    | 5.000 | 6.750     | 0.625 | 127 | 171   | 16    | 21086-3142   | 53    | 5.375 | 7.125     | 0.625 | 137 | 181   | 16    |
| 21086-2936   | 53    | 5.000 | 6.875     | 0.500 | 127 | 175   | 13    | 21086-3151   | 53    | 5.375 | 7.500     | 0.625 | 137 | 191   | 16    |
| 21086-2939   | 53    | 5.000 | 7.000     | 0.500 | 127 | 178   | 13    | 21086-3152   | 53    | 5.438 | 6.625     | 0.500 | 138 | 168   | 13    |
| 21086-2941   | 53    | 5.000 | 7.000     | 0.625 | 127 | 178   | 16    | 21086-3155   | 53    | 5.438 | 6.750     | 0.500 | 138 | 171   | 13    |
| 21086-2942   | 53    | 5.000 | 7.125     | 0.500 | 127 | 181   | 13    | 21086-3158   | 53    | 5.438 | 6.875     | 0.500 | 138 | 175   | 13    |
| 21086-2945   | 53    | 5.000 | 7.250     | 0.500 | 127 | 184   | 13    | 21086-3161   | 53    | 5.438 | 7.000     | 0.500 | 138 | 178   | 13    |
| 21086-2948   | 53    | 5.000 | 7.375     | 0.500 | 127 | 187   | 13    | 21086-3167   | 53    | 5.438 | 7.250     | 0.500 | 138 | 184   | 13    |
| 21086-2951   | 53    | 5.000 | 7.500     | 0.500 | 127 | 191   | 13    | 21086-3176   | 53    | 5.500 | 6.500     | 0.500 | 140 | 165   | 13    |
| 21086-2954   | 53    | 5.063 | 6.125     | 0.500 | 129 | 156   | 13    | 21086-3178   | 53    | 5.500 | 6.500     | 0.625 | 140 | 165   | 16    |
| 21086-2957   | 53    | 5.062 | 6.250     | 0.500 | 129 | 159   | 13    | 21086-3179   | 53    | 5.500 | 6.625     | 0.500 | 140 | 168   | 13    |
| 21086-2969   | 53    | 5.063 | 6.750     | 0.500 | 129 | 171   | 13    | 21086-3182   | 53    | 5.500 | 6.750     | 0.500 | 140 | 171   | 13    |
| 21086-2990   | 53    | 5.125 | 6.125     | 0.500 | 130 | 156   | 13    | 21086-3184   | 53    | 5.500 | 6.750     | 0.625 | 140 | 171   | 16    |
| 21086-2992   | 53    | 5.125 | 6.125     | 0.625 | 130 | 156   | 16    | 21086-3185   | 53    | 5.500 | 6.875     | 0.500 | 140 | 175   | 13    |
| 21086-2993   | 53    | 5.125 | 6.250     | 0.500 | 130 | 159   | 13    | 21086-3188   | 53    | 5.500 | 7.000     | 0.500 | 140 | 178   | 13    |
| 21086-2994   | 53    | 5.125 | 6.250     | 0.563 | 130 | 159   | 14    | 21086-3190   | 53    | 5.500 | 7.000     | 0.625 | 140 | 178   | 16    |
| 21086-2996   | 53    | 5.125 | 6.375     | 0.500 | 130 | 162   | 13    | 21086-3191   | 53    | 5.500 | 7.125     | 0.500 | 140 | 181   | 13    |
| 21086-2997   | 53    | 5.125 | 6.375     | 0.563 | 130 | 162   | 14    | 21086-3194   | 53    | 5.500 | 7.250     | 0.500 | 140 | 184   | 13    |
| 21086-2998   | 53    | 5.125 | 6.375     | 0.625 | 130 | 162   | 16    | 21086-3200   | 53    | 5.500 | 7.500     | 0.500 | 140 | 191   | 13    |
| 21086-2999   | 53    | 5.125 | 6.500     | 0.500 | 130 | 165   | 13    | 21086-3203   | 53    | 5.563 | 6.625     | 0.500 | 141 | 168   | 13    |
| 21086-3001   | 53    | 5.125 | 6.500     | 0.625 | 130 | 165   | 16    | 21086-3208   | 53    | 5.563 | 6.750     | 0.625 | 141 | 171   | 16    |
| 21086-3002   | 53    | 5.125 | 6.625     | 0.500 | 130 | 168   | 13    | 21086-3218   | 53    | 5.563 | 7.250     | 0.500 | 141 | 184   | 13    |
| 21086-3005   | 53    | 5.125 | 6.750     | 0.500 | 130 | 171   | 13    | 21086-3226   | 53    | 5.563 | 7.500     | 0.625 | 141 | 191   | 16    |
| 21086-3011   | 53    | 5.125 | 7.000     | 0.500 | 130 | 178   | 13    | 21086-3228   | 53    | 5.625 | 6.625     | 0.500 | 143 | 168   | 13    |
| 21086-3013   | 53    | 5.125 | 7.000     | 0.625 | 130 | 178   | 16    | 21086-3230   | 53    | 5.625 | 6.625     | 0.625 | 143 | 168   | 16    |
| 21086-3017   | 53    | 5.125 | 7.250     | 0.500 | 130 | 184   | 13    | 21086-3231   | 53    | 5.625 | 6.750     | 0.500 | 143 | 171   | 13    |
| 21086-3023   | 53    | 5.125 | 7.500     | 0.500 | 130 | 191   | 13    | 21086-3234   | 53    | 5.625 | 6.875     | 0.500 | 143 | 175   | 13    |
| 21086-3025   | 53    | 5.125 | 7.500     | 0.625 | 130 | 191   | 16    | 21086-3235   | 53    | 5.625 | 6.875     | 0.563 | 143 | 175   | 14    |
| 21086-3026   | 53    | 5.188 | 6.250     | 0.500 | 132 | 159   | 13    | 21086-3236   | 53    | 5.625 | 6.875     | 0.625 | 143 | 175   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 21086-3237   | 53    | 5.625 | 7.000     | 0.500 | 143 | 178   | 13    | 21086-3375   | 53    | 6.125 | 7.125     | 0.500 | 156 | 181   | 13    |
| 21086-3240   | 53    | 5.625 | 7.125     | 0.500 | 143 | 181   | 13    | 21086-3377   | 53    | 6.125 | 7.125     | 0.625 | 156 | 181   | 16    |
| 21086-3243   | 53    | 5.625 | 7.250     | 0.500 | 143 | 184   | 13    | 21086-3378   | 53    | 6.125 | 7.250     | 0.500 | 156 | 184   | 13    |
| 21086-3245   | 53    | 5.625 | 7.250     | 0.625 | 143 | 184   | 16    | 21086-3380   | 53    | 6.125 | 7.250     | 0.625 | 156 | 184   | 16    |
| 21086-3246   | 53    | 5.625 | 7.375     | 0.500 | 143 | 187   | 13    | 21086-3381   | 53    | 6.125 | 7.375     | 0.500 | 156 | 187   | 13    |
| 21086-3249   | 53    | 5.625 | 7.500     | 0.500 | 143 | 191   | 13    | 21086-3384   | 53    | 6.125 | 7.500     | 0.500 | 156 | 191   | 13    |
| 21086-3253   | 53    | 5.688 | 6.750     | 0.500 | 144 | 171   | 13    | 21086-3387   | 53    | 6.125 | 7.500     | 0.750 | 156 | 191   | 19    |
| 21086-3258   | 53    | 5.688 | 6.875     | 0.625 | 144 | 175   | 16    | 21086-3388   | 53    | 6.250 | 7.250     | 0.500 | 159 | 184   | 13    |
| 21086-3259   | 53    | 5.688 | 7.000     | 0.500 | 144 | 178   | 13    | 21086-3391   | 53    | 6.250 | 7.375     | 0.500 | 159 | 187   | 13    |
| 21086-3268   | 53    | 5.688 | 7.375     | 0.500 | 144 | 187   | 13    | 21086-3394   | 53    | 6.250 | 7.500     | 0.500 | 159 | 191   | 13    |
| 21086-3270   | 53    | 5.688 | 7.375     | 0.625 | 144 | 187   | 16    | 21086-3395   | 53    | 6.250 | 7.500     | 0.563 | 159 | 191   | 14    |
| 21086-3271   | 53    | 5.688 | 7.500     | 0.500 | 144 | 191   | 13    | 21086-3396   | 53    | 6.250 | 7.500     | 0.625 | 159 | 191   | 16    |
| 21086-3275   | 53    | 5.750 | 6.750     | 0.500 | 146 | 171   | 13    | 21086-3397   | 53    | 6.250 | 7.500     | 0.750 | 159 | 191   | 19    |
| 21086-3276   | 53    | 5.750 | 6.750     | 0.563 | 146 | 171   | 14    | 21086-3398   | 53    | 6.250 | 7.625     | 0.500 | 159 | 194   | 13    |
| 21086-3278   | 53    | 5.750 | 6.875     | 0.500 | 146 | 175   | 13    | 21086-3402   | 53    | 6.250 | 7.750     | 0.500 | 159 | 197   | 13    |
| 21086-3281   | 53    | 5.750 | 7.000     | 0.500 | 146 | 178   | 13    | 21086-3405   | 53    | 6.250 | 7.750     | 0.750 | 159 | 197   | 19    |
| 21086-3282   | 53    | 5.750 | 7.000     | 0.563 | 146 | 178   | 14    | 21086-3406   | 53    | 6.375 | 7.375     | 0.500 | 162 | 187   | 13    |
| 21086-3283   | 53    | 5.750 | 7.000     | 0.625 | 146 | 178   | 16    | 21086-3409   | 53    | 6.375 | 7.500     | 0.500 | 162 | 191   | 13    |
| 21086-3284   | 53    | 5.750 | 7.125     | 0.500 | 146 | 181   | 13    | 21086-3413   | 53    | 6.375 | 7.625     | 0.500 | 162 | 194   | 13    |
| 21086-3287   | 53    | 5.750 | 7.250     | 0.500 | 146 | 184   | 13    | 21086-3415   | 53    | 6.375 | 7.625     | 0.625 | 162 | 194   | 16    |
| 21086-3289   | 53    | 5.750 | 7.250     | 0.625 | 146 | 184   | 16    | 21086-3417   | 53    | 6.375 | 7.750     | 0.500 | 162 | 197   | 13    |
| 21086-3290   | 53    | 5.750 | 7.375     | 0.500 | 146 | 187   | 13    | 21086-3421   | 53    | 6.375 | 7.875     | 0.500 | 162 | 200   | 13    |
| 21086-3293   | 53    | 5.750 | 7.500     | 0.500 | 146 | 191   | 13    | 21086-3424   | 53    | 6.375 | 7.875     | 0.750 | 162 | 200   | 19    |
| 21086-3297   | 53    | 5.813 | 6.875     | 0.500 | 148 | 175   | 13    | 21086-3425   | 53    | 6.438 | 7.750     | 0.750 | 164 | 197   | 19    |
| 21086-3300   | 53    | 5.813 | 7.000     | 0.500 | 148 | 178   | 13    | 21086-3426   | 53    | 6.500 | 7.500     | 0.625 | 165 | 191   | 16    |
| 21086-3305   | 53    | 5.813 | 7.125     | 0.500 | 148 | 181   | 13    | 21086-3428   | 53    | 6.500 | 7.625     | 0.625 | 165 | 194   | 16    |
| 21086-3309   | 53    | 5.812 | 7.375     | 0.500 | 148 | 187   | 13    | 21086-3430   | 53    | 6.500 | 7.750     | 0.625 | 165 | 197   | 16    |
| 21086-3312   | 53    | 5.812 | 7.500     | 0.500 | 148 | 191   | 13    | 21086-3432   | 53    | 6.500 | 7.875     | 0.625 | 165 | 200   | 16    |
| 21086-3316   | 53    | 5.875 | 6.875     | 0.500 | 149 | 175   | 13    | 21086-3434   | 53    | 6.500 | 8.000     | 0.625 | 165 | 203   | 16    |
| 21086-3319   | 53    | 5.875 | 7.000     | 0.500 | 149 | 178   | 13    | 21086-3435   | 53    | 6.500 | 8.000     | 0.750 | 165 | 203   | 19    |
| 21086-3322   | 53    | 5.875 | 7.125     | 0.500 | 149 | 181   | 13    | 21086-3436   | 53    | 6.625 | 7.625     | 0.625 | 168 | 194   | 16    |
| 21086-3324   | 53    | 5.875 | 7.125     | 0.625 | 149 | 181   | 16    | 21086-3438   | 53    | 6.625 | 7.750     | 0.625 | 168 | 197   | 16    |
| 21086-3325   | 53    | 5.875 | 7.250     | 0.500 | 149 | 184   | 13    | 21086-3440   | 53    | 6.625 | 7.875     | 0.625 | 168 | 200   | 16    |
| 21086-3328   | 53    | 5.875 | 7.375     | 0.500 | 149 | 187   | 13    | 21086-3442   | 53    | 6.625 | 8.000     | 0.625 | 168 | 203   | 16    |
| 21086-3331   | 53    | 5.875 | 7.500     | 0.500 | 149 | 191   | 13    | 21086-3444   | 53    | 6.625 | 8.125     | 0.625 | 168 | 206   | 16    |
| 21086-3335   | 53    | 5.938 | 7.000     | 0.500 | 151 | 178   | 13    | 21086-3445   | 53    | 6.625 | 8.125     | 0.750 | 168 | 206   | 19    |
| 21086-3338   | 53    | 5.938 | 7.125     | 0.500 | 151 | 181   | 13    | 21086-3446   | 53    | 6.625 | 8.250     | 0.625 | 168 | 210   | 16    |
| 21086-3343   | 53    | 5.938 | 7.250     | 0.625 | 151 | 184   | 16    | 21086-3447   | 53    | 6.625 | 8.250     | 0.750 | 168 | 210   | 19    |
| 21086-3344   | 53    | 5.938 | 7.375     | 0.500 | 151 | 187   | 13    | 21086-3448   | 53    | 6.625 | 8.375     | 0.625 | 168 | 213   | 16    |
| 21086-3347   | 53    | 5.938 | 7.500     | 0.500 | 151 | 191   | 13    | 21086-3450   | 53    | 6.625 | 8.500     | 0.625 | 168 | 216   | 16    |
| 21086-3351   | 53    | 5.938 | 7.625     | 0.500 | 151 | 194   | 13    | 21086-3454   | 53    | 6.625 | 8.750     | 0.625 | 168 | 222   | 16    |
| 21086-3355   | 53    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 21086-3456   | 53    | 6.750 | 7.750     | 0.625 | 171 | 197   | 16    |
| 21086-3356   | 53    | 6.000 | 7.000     | 0.563 | 152 | 178   | 14    | 21086-3458   | 53    | 6.750 | 7.875     | 0.625 | 171 | 200   | 16    |
| 21086-3357   | 53    | 6.000 | 7.000     | 0.625 | 152 | 178   | 16    | 21086-3460   | 53    | 6.750 | 8.000     | 0.625 | 171 | 203   | 16    |
| 21086-3358   | 53    | 6.000 | 7.125     | 0.500 | 152 | 181   | 13    | 21086-3462   | 53    | 6.750 | 8.125     | 0.625 | 171 | 206   | 16    |
| 21086-3359   | 53    | 6.000 | 7.125     | 0.563 | 152 | 181   | 14    | 21086-3464   | 53    | 6.750 | 8.250     | 0.625 | 171 | 210   | 16    |
| 21086-3360   | 53    | 6.000 | 7.125     | 0.625 | 152 | 181   | 16    | 21086-3465   | 53    | 6.750 | 8.250     | 0.750 | 171 | 210   | 19    |
| 21086-3361   | 53    | 6.000 | 7.250     | 0.500 | 152 | 184   | 13    | 21086-3466   | 53    | 6.750 | 8.375     | 0.625 | 171 | 213   | 16    |
| 21086-3363   | 53    | 6.000 | 7.250     | 0.625 | 152 | 184   | 16    | 21086-3468   | 53    | 6.750 | 8.500     | 0.625 | 171 | 216   | 16    |
| 21086-3364   | 53    | 6.000 | 7.375     | 0.500 | 152 | 187   | 13    | 21086-3472   | 53    | 6.750 | 8.750     | 0.625 | 171 | 222   | 16    |
| 21086-3367   | 53    | 6.000 | 7.500     | 0.500 | 152 | 191   | 13    | 21086-3474   | 53    | 6.875 | 7.875     | 0.625 | 175 | 200   | 16    |
| 21086-3369   | 53    | 6.000 | 7.500     | 0.625 | 152 | 191   | 16    | 21086-3476   | 53    | 6.875 | 8.000     | 0.625 | 175 | 203   | 16    |
| 21086-3370   | 53    | 6.000 | 7.500     | 0.750 | 152 | 191   | 19    | 21086-3478   | 53    | 6.875 | 8.125     | 0.625 | 175 | 206   | 16    |
| 21086-3371   | 53    | 6.000 | 7.625     | 0.500 | 152 | 194   | 13    | 21086-3480   | 53    | 6.875 | 8.250     | 0.625 | 175 | 210   | 16    |
| 21086-3372   | 53    | 6.000 | 7.625     | 0.563 | 152 | 194   | 14    | 21086-3482   | 53    | 6.875 | 8.375     | 0.625 | 175 | 213   | 16    |
| 21086-3374   | 53    | 6.000 | 7.625     | 0.750 | 152 | 194   | 19    | 21086-3483   | 53    | 6.875 | 8.375     | 0.750 | 175 | 213   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |        |       | MM  |     |       |
|--------------|-------|--------|--------|-------|-----|-----|-------|
|              |       | ID     | OD     | Width | ID  | OD  | Width |
| 21086-3484   | 53    | 6.875  | 8.500  | 0.625 | 175 | 216 | 16    |
| 21086-3485   | 53    | 6.875  | 8.500  | 0.750 | 175 | 216 | 19    |
| 21086-3488   | 53    | 6.875  | 8.750  | 0.625 | 175 | 222 | 16    |
| 21086-3492   | 53    | 7.000  | 8.000  | 0.625 | 178 | 203 | 16    |
| 21086-3494   | 53    | 7.000  | 8.125  | 0.625 | 178 | 206 | 16    |
| 21086-3495   | 53    | 7.000  | 8.125  | 0.750 | 178 | 206 | 19    |
| 21086-3496   | 53    | 7.000  | 8.250  | 0.625 | 178 | 210 | 16    |
| 21086-3498   | 53    | 7.000  | 8.375  | 0.625 | 178 | 213 | 16    |
| 21086-3500   | 53    | 7.000  | 8.500  | 0.625 | 178 | 216 | 16    |
| 21086-3501   | 53    | 7.000  | 8.500  | 0.750 | 178 | 216 | 19    |
| 21086-3504   | 53    | 7.000  | 8.750  | 0.625 | 178 | 222 | 16    |
| 21086-3506   | 53    | 7.125  | 8.125  | 0.625 | 181 | 206 | 16    |
| 21086-3508   | 53    | 7.125  | 8.250  | 0.625 | 181 | 210 | 16    |
| 21086-3510   | 53    | 7.125  | 8.375  | 0.625 | 181 | 213 | 16    |
| 21086-3512   | 53    | 7.125  | 8.500  | 0.625 | 181 | 216 | 16    |
| 21086-3514   | 53    | 7.125  | 8.625  | 0.625 | 181 | 219 | 16    |
| 21086-3515   | 53    | 7.125  | 8.625  | 0.750 | 181 | 219 | 19    |
| 21086-3516   | 53    | 7.125  | 8.750  | 0.625 | 181 | 222 | 16    |
| 21086-3518   | 53    | 7.250  | 8.250  | 0.625 | 184 | 210 | 16    |
| 21086-3520   | 53    | 7.250  | 8.375  | 0.625 | 184 | 213 | 16    |
| 21086-3522   | 53    | 7.250  | 8.500  | 0.625 | 184 | 216 | 16    |
| 21086-3524   | 53    | 7.250  | 8.625  | 0.625 | 184 | 219 | 16    |
| 21086-3526   | 53    | 7.250  | 8.750  | 0.625 | 184 | 222 | 16    |
| 21086-3527   | 53    | 7.250  | 8.750  | 0.750 | 184 | 222 | 19    |
| 21086-3528   | 53    | 7.375  | 8.375  | 0.625 | 187 | 213 | 16    |
| 21086-3530   | 53    | 7.375  | 8.500  | 0.625 | 187 | 216 | 16    |
| 21086-3532   | 53    | 7.375  | 8.625  | 0.625 | 187 | 219 | 16    |
| 21086-3534   | 53    | 7.375  | 8.750  | 0.625 | 187 | 222 | 16    |
| 21086-3536   | 53    | 7.375  | 8.875  | 0.625 | 187 | 225 | 16    |
| 21086-3538   | 53    | 7.375  | 9.000  | 0.625 | 187 | 229 | 16    |
| 21086-3540   | 53    | 7.375  | 9.125  | 0.625 | 187 | 232 | 16    |
| 21086-3542   | 53    | 7.375  | 9.250  | 0.625 | 187 | 235 | 16    |
| 21086-3544   | 53    | 7.500  | 8.500  | 0.625 | 191 | 216 | 16    |
| 21086-3546   | 53    | 7.500  | 8.625  | 0.625 | 191 | 219 | 16    |
| 21086-3548   | 53    | 7.500  | 8.750  | 0.625 | 191 | 222 | 16    |
| 21086-3550   | 53    | 7.500  | 8.875  | 0.625 | 191 | 225 | 16    |
| 21086-3552   | 53    | 7.500  | 9.000  | 0.625 | 191 | 229 | 16    |
| 21086-3553   | 53    | 7.500  | 9.000  | 0.750 | 191 | 229 | 19    |
| 21086-3554   | 53    | 7.500  | 9.125  | 0.625 | 191 | 232 | 16    |
| 21086-3555   | 53    | 7.500  | 9.125  | 0.750 | 191 | 232 | 19    |
| 21086-3556   | 53    | 7.500  | 9.250  | 0.625 | 191 | 235 | 16    |
| 21086-3558   | 53    | 7.625  | 8.625  | 0.625 | 194 | 219 | 16    |
| 21086-3560   | 53    | 7.625  | 8.750  | 0.625 | 194 | 222 | 16    |
| 21086-3562   | 53    | 7.625  | 8.875  | 0.625 | 194 | 225 | 16    |
| 21086-3564   | 53    | 7.625  | 9.000  | 0.625 | 194 | 229 | 16    |
| 21086-3566   | 53    | 7.625  | 9.125  | 0.625 | 194 | 232 | 16    |
| 21086-3567   | 53    | 7.625  | 9.125  | 0.750 | 194 | 232 | 19    |
| 21086-3568   | 53    | 7.625  | 9.250  | 0.625 | 194 | 235 | 16    |
| 21086-3570   | 53    | 7.750  | 8.750  | 0.625 | 197 | 222 | 16    |
| 21086-3572   | 53    | 7.750  | 8.875  | 0.625 | 197 | 225 | 16    |
| 21086-3574   | 53    | 7.750  | 9.000  | 0.625 | 197 | 229 | 16    |
| 21086-3576   | 53    | 7.750  | 9.125  | 0.625 | 197 | 232 | 16    |
| 21086-3578   | 53    | 7.750  | 9.250  | 0.625 | 197 | 235 | 16    |
| 21086-3579   | 53    | 7.750  | 9.250  | 0.750 | 197 | 235 | 19    |
| 21086-3580   | 53    | 7.875  | 8.875  | 0.625 | 200 | 225 | 16    |
| 21086-3582   | 53    | 7.875  | 9.000  | 0.625 | 200 | 229 | 16    |
| 21086-3584   | 53    | 7.875  | 9.125  | 0.625 | 200 | 232 | 16    |
| 21086-3586   | 53    | 7.875  | 9.250  | 0.625 | 200 | 235 | 16    |
| 21086-3588   | 53    | 7.875  | 9.375  | 0.625 | 200 | 238 | 16    |
| 21086-3589   | 53    | 7.875  | 9.375  | 0.750 | 200 | 238 | 19    |
| 21086-3590   | 53    | 7.938  | 9.125  | 0.625 | 202 | 232 | 16    |
| 21086-3592   | 53    | 8.000  | 9.000  | 0.625 | 203 | 229 | 16    |
| 21086-3593   | 53    | 8.000  | 9.000  | 0.750 | 203 | 229 | 19    |
| 21086-3594   | 53    | 8.000  | 9.125  | 0.625 | 203 | 232 | 16    |
| 21086-3596   | 53    | 8.000  | 9.250  | 0.625 | 203 | 235 | 16    |
| 21086-3597   | 53    | 8.000  | 9.250  | 0.750 | 203 | 235 | 19    |
| 21086-3598   | 53    | 8.000  | 9.375  | 0.625 | 203 | 238 | 16    |
| 21086-3600   | 53    | 8.000  | 9.500  | 0.625 | 203 | 241 | 16    |
| 21086-3601   | 53    | 8.000  | 9.500  | 0.750 | 203 | 241 | 19    |
| 21086-3602   | 53    | 8.000  | 10.000 | 1.000 | 203 | 254 | 25    |
| 21086-3603   | 53    | 8.125  | 10.000 | 1.000 | 206 | 254 | 25    |
| 21086-3604   | 53    | 8.250  | 9.250  | 0.625 | 210 | 235 | 16    |
| 21086-3605   | 53    | 8.250  | 9.375  | 0.625 | 210 | 238 | 16    |
| 21086-3606   | 53    | 8.250  | 9.500  | 0.625 | 210 | 241 | 16    |
| 21086-3607   | 53    | 8.250  | 10.250 | 1.000 | 210 | 260 | 25    |
| 21086-3608   | 53    | 8.375  | 9.750  | 0.750 | 213 | 248 | 19    |
| 21086-3609   | 53    | 8.375  | 10.375 | 1.000 | 213 | 264 | 25    |
| 21086-3610   | 53    | 8.500  | 10.500 | 1.000 | 216 | 267 | 25    |
| 21086-3611   | 53    | 8.625  | 10.625 | 0.750 | 219 | 270 | 19    |
| 21086-3612   | 53    | 8.625  | 10.750 | 1.000 | 219 | 273 | 25    |
| 21086-3613   | 53    | 8.750  | 10.750 | 1.000 | 222 | 273 | 25    |
| 21086-3615   | 53    | 9.000  | 10.000 | 0.750 | 229 | 254 | 19    |
| 21086-3616   | 53    | 9.000  | 10.125 | 0.750 | 229 | 257 | 19    |
| 21086-3617   | 53    | 9.000  | 10.250 | 0.750 | 229 | 260 | 19    |
| 21086-3619   | 53    | 9.000  | 10.500 | 0.750 | 229 | 267 | 19    |
| 21086-3621   | 53    | 9.000  | 10.750 | 0.750 | 229 | 273 | 19    |
| 21086-3622   | 53    | 9.000  | 10.875 | 0.750 | 229 | 276 | 19    |
| 21086-3623   | 53    | 9.000  | 11.000 | 0.750 | 229 | 279 | 19    |
| 21086-3624   | 53    | 9.000  | 11.000 | 1.000 | 229 | 279 | 25    |
| 21086-3628   | 53    | 9.250  | 10.250 | 0.750 | 235 | 260 | 19    |
| 21086-3629   | 53    | 9.250  | 10.375 | 0.750 | 235 | 264 | 19    |
| 21086-3630   | 53    | 9.250  | 10.500 | 0.750 | 235 | 267 | 19    |
| 21086-3632   | 53    | 9.250  | 10.750 | 0.750 | 235 | 273 | 19    |
| 21086-3633   | 53    | 9.250  | 11.250 | 1.000 | 235 | 286 | 25    |
| 21086-3634   | 53    | 9.375  | 11.375 | 1.000 | 238 | 289 | 25    |
| 21086-3635   | 53    | 9.437  | 10.500 | 0.750 | 240 | 267 | 19    |
| 21086-3636   | 53    | 9.438  | 10.625 | 0.750 | 240 | 270 | 19    |
| 21086-3638   | 53    | 9.500  | 10.500 | 0.625 | 241 | 267 | 16    |
| 21086-3639   | 53    | 9.500  | 10.625 | 0.625 | 241 | 270 | 16    |
| 21086-3640   | 53    | 9.500  | 10.750 | 0.625 | 241 | 273 | 16    |
| 21086-3642   | 53    | 9.500  | 11.000 | 0.625 | 241 | 279 | 16    |
| 21086-3643   | 53    | 9.500  | 11.125 | 0.625 | 241 | 283 | 16    |
| 21086-3644   | 53    | 9.500  | 11.250 | 0.625 | 241 | 286 | 16    |
| 21086-3646   | 53    | 9.500  | 11.500 | 0.625 | 241 | 292 | 16    |
| 21086-3648   | 53    | 9.500  | 11.500 | 1.000 | 241 | 292 | 25    |
| 21086-3649   | 53    | 9.625  | 11.625 | 1.000 | 244 | 295 | 25    |
| 21086-3650   | 53    | 9.750  | 10.750 | 0.750 | 248 | 273 | 19    |
| 21086-3652   | 53    | 9.750  | 11.000 | 0.750 | 248 | 279 | 19    |
| 21086-3653   | 53    | 9.750  | 11.125 | 0.750 | 248 | 283 | 19    |
| 21086-3654   | 53    | 9.750  | 11.250 | 0.750 | 248 | 286 | 19    |
| 21086-3655   | 53    | 9.750  | 11.750 | 1.000 | 248 | 298 | 25    |
| 21086-3658   | 53    | 9.937  | 12.000 | 1.000 | 252 | 305 | 25    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 21086-3660   | 53    | 10.000 | 11.000    | 0.563 | 254 | 279   | 14    | 21086-3736   | 53-L  | 16.000 | 18.000    | 1.000 | 406 | 457   | 25    |
| 21086-3661   | 53    | 10.000 | 11.125    | 0.563 | 254 | 283   | 14    | 21086-3737   | 53-L  | 16.250 | 18.000    | 1.000 | 413 | 457   | 25    |
| 21086-3662   | 53    | 10.000 | 11.250    | 0.563 | 254 | 286   | 14    | 21086-3738   | 53-L  | 16.500 | 18.500    | 1.000 | 419 | 470   | 25    |
| 21086-3663   | 53    | 10.000 | 11.375    | 0.563 | 254 | 289   | 14    | 21086-3741   | 53-L  | 18.000 | 19.500    | 0.750 | 457 | 495   | 19    |
| 21086-3664   | 53    | 10.000 | 11.500    | 0.563 | 254 | 292   | 14    | 21086-3742   | 53-L  | 18.000 | 20.000    | 1.000 | 457 | 508   | 25    |
| 21086-3666   | 53    | 10.000 | 11.750    | 0.563 | 254 | 298   | 14    | 21086-3749   | 53-L  | 20.000 | 22.000    | 1.000 | 508 | 559   | 25    |
| 21086-3667   | 53    | 10.000 | 11.875    | 0.563 | 254 | 302   | 14    | 21086-3781   | 53-L  | 27.000 | 29.000    | 1.000 | 686 | 737   | 25    |
| 21086-3668   | 53    | 10.000 | 11.000    | 0.750 | 254 | 279   | 19    | 21086-3787   | 53    | 3.938  | 5.512     | 0.472 | 100 | 140   | 12    |
| 21086-3670   | 53    | 10.000 | 11.250    | 0.750 | 254 | 286   | 19    | 21086-3793   | 53    | 4.252  | 5.866     | 0.472 | 108 | 149   | 12    |
| 21086-3671   | 53    | 10.000 | 11.375    | 0.750 | 254 | 289   | 19    | 21086-3844   | 53-L  | 36.000 | 38.500    | 1.000 | 914 | 978   | 25    |
| 21086-3672   | 53    | 10.000 | 11.500    | 0.750 | 254 | 292   | 19    | 21086-3917   | 53    | 6.438  | 7.500     | 0.500 | 164 | 191   | 13    |
| 21086-3673   | 53    | 10.000 | 12.000    | 1.000 | 254 | 305   | 25    | 21086-3918   | 53    | 6.688  | 7.750     | 0.625 | 170 | 197   | 16    |
| 21086-3674   | 53    | 10.125 | 12.000    | 1.000 | 257 | 305   | 25    | 21086-3922   | 53    | 8.000  | 9.750     | 0.750 | 203 | 248   | 19    |
| 21086-3675   | 53    | 10.188 | 12.250    | 1.000 | 259 | 311   | 25    | 21086-3924   | 53    | 8.000  | 10.000    | 0.688 | 203 | 254   | 17    |
| 21086-3676   | 53    | 10.250 | 12.250    | 0.750 | 260 | 311   | 19    | 21086-3925   | 53    | 8.000  | 10.000    | 0.750 | 203 | 254   | 19    |
| 21086-3677   | 53    | 10.250 | 12.250    | 1.000 | 260 | 311   | 25    | 21086-3932   | 53    | 8.125  | 10.125    | 0.750 | 206 | 257   | 19    |
| 21086-3678   | 53    | 10.438 | 12.500    | 1.000 | 265 | 318   | 25    | 21086-3933   | 53    | 8.375  | 9.875     | 0.688 | 213 | 251   | 17    |
| 21086-3680   | 53    | 10.500 | 12.500    | 1.000 | 267 | 318   | 25    | 21086-3934   | 53    | 8.375  | 9.875     | 0.750 | 213 | 251   | 19    |
| 21086-3681   | 53    | 10.500 | 12.625    | 1.000 | 267 | 321   | 25    | 21086-3935   | 53    | 8.500  | 9.500     | 0.625 | 216 | 241   | 16    |
| 21086-3682   | 53    | 10.750 | 11.750    | 0.563 | 273 | 298   | 14    | 21086-3937   | 53    | 8.500  | 10.000    | 0.750 | 216 | 254   | 19    |
| 21086-3684   | 53    | 10.750 | 12.000    | 0.563 | 273 | 305   | 14    | 21086-3939   | 53    | 8.625  | 10.125    | 0.688 | 219 | 257   | 17    |
| 21086-3685   | 53    | 10.750 | 12.250    | 0.563 | 273 | 311   | 14    | 21086-3940   | 53    | 8.625  | 10.125    | 0.750 | 219 | 257   | 19    |
| 21086-3686   | 53    | 10.750 | 12.500    | 0.563 | 273 | 318   | 14    | 21086-3941   | 53    | 8.625  | 10.250    | 0.750 | 219 | 260   | 19    |
| 21086-3687   | 53    | 10.750 | 12.750    | 0.563 | 273 | 324   | 14    | 21086-3943   | 53    | 8.625  | 10.500    | 0.750 | 219 | 267   | 19    |
| 21086-3688   | 53    | 10.750 | 12.750    | 0.875 | 273 | 324   | 22    | 21086-3945   | 53    | 8.625  | 10.625    | 1.000 | 219 | 270   | 25    |
| 21086-3689   | 53    | 10.750 | 12.750    | 1.000 | 273 | 324   | 25    | 21086-3946   | 53    | 8.750  | 10.250    | 0.688 | 222 | 260   | 17    |
| 21086-3691   | 53    | 11.000 | 12.000    | 0.625 | 279 | 305   | 16    | 21086-3947   | 53    | 8.750  | 10.250    | 0.750 | 222 | 260   | 19    |
| 21086-3692   | 53    | 11.000 | 12.250    | 0.625 | 279 | 311   | 16    | 21086-3948   | 53    | 8.750  | 10.375    | 0.750 | 222 | 264   | 19    |
| 21086-3693   | 53    | 11.000 | 12.500    | 0.625 | 279 | 318   | 16    | 21086-3949   | 53    | 8.750  | 10.500    | 0.750 | 222 | 267   | 19    |
| 21086-3694   | 53    | 11.000 | 13.000    | 1.000 | 279 | 330   | 25    | 21086-3950   | 53    | 8.750  | 10.625    | 0.750 | 222 | 270   | 19    |
| 21086-3695   | 53    | 11.063 | 12.250    | 0.750 | 281 | 311   | 19    | 21086-3951   | 53    | 8.750  | 10.750    | 0.750 | 222 | 273   | 19    |
| 21086-3696   | 53    | 11.062 | 12.500    | 0.750 | 281 | 318   | 19    | 21086-3954   | 53    | 9.000  | 10.500    | 0.688 | 229 | 267   | 17    |
| 21086-3697   | 53    | 11.063 | 12.750    | 0.750 | 281 | 324   | 19    | 21086-3958   | 53    | 9.125  | 10.625    | 0.750 | 232 | 270   | 19    |
| 21086-3698   | 53    | 11.062 | 13.000    | 0.750 | 281 | 330   | 19    | 21086-3959   | 53    | 9.125  | 10.750    | 0.750 | 232 | 273   | 19    |
| 21086-3703   | 53    | 11.250 | 13.250    | 1.000 | 286 | 337   | 25    | 21086-3961   | 53    | 9.125  | 11.000    | 0.750 | 232 | 279   | 19    |
| 21086-3704   | 53    | 11.375 | 13.500    | 1.000 | 289 | 343   | 25    | 21086-3963   | 53    | 9.250  | 10.750    | 0.688 | 235 | 273   | 17    |
| 21086-3705   | 53    | 11.500 | 13.500    | 1.000 | 292 | 343   | 25    | 21086-3964   | 53    | 9.250  | 10.875    | 0.750 | 235 | 276   | 19    |
| 21086-3706   | 53    | 11.750 | 13.750    | 1.000 | 298 | 349   | 25    | 21086-3965   | 53    | 9.250  | 11.000    | 0.750 | 235 | 279   | 19    |
| 21086-3707   | 53-L  | 11.750 | 14.000    | 1.000 | 298 | 356   | 25    | 21086-3967   | 53    | 9.250  | 11.250    | 0.750 | 235 | 286   | 19    |
| 21086-3709   | 53-L  | 12.000 | 14.000    | 1.000 | 305 | 356   | 25    | 21086-3972   | 53    | 9.375  | 11.000    | 0.750 | 238 | 279   | 19    |
| 21086-3710   | 53-L  | 12.000 | 14.250    | 1.000 | 305 | 362   | 25    | 21086-3975   | 53    | 9.375  | 11.375    | 0.750 | 238 | 289   | 19    |
| 21086-3713   | 53-L  | 12.250 | 14.250    | 1.000 | 311 | 362   | 25    | 21086-3977   | 53    | 9.437  | 10.500    | 0.625 | 240 | 267   | 16    |
| 21086-3714   | 53-L  | 12.500 | 14.500    | 1.000 | 318 | 368   | 25    | 21086-3981   | 53    | 9.500  | 11.250    | 0.750 | 241 | 286   | 19    |
| 21086-3715   | 53-L  | 12.625 | 14.625    | 1.000 | 321 | 371   | 25    | 21086-3989   | 53    | 9.750  | 11.750    | 0.750 | 248 | 298   | 19    |
| 21086-3717   | 53-L  | 12.688 | 14.750    | 1.000 | 322 | 375   | 25    | 21086-3990   | 53    | 9.875  | 11.375    | 0.750 | 251 | 289   | 19    |
| 21086-3718   | 53-L  | 12.875 | 14.750    | 1.000 | 327 | 375   | 25    | 21086-3991   | 53    | 9.875  | 11.500    | 0.750 | 251 | 292   | 19    |
| 21086-3719   | 53-L  | 13.000 | 15.000    | 1.000 | 330 | 381   | 25    | 21086-3992   | 53    | 10.000 | 11.500    | 0.688 | 254 | 292   | 17    |
| 21086-3721   | 53-L  | 13.500 | 15.500    | 1.000 | 343 | 394   | 25    | 21086-3993   | 53    | 10.000 | 11.625    | 0.750 | 254 | 295   | 19    |
| 21086-3722   | 53-L  | 13.750 | 15.750    | 1.000 | 349 | 400   | 25    | 21086-3994   | 53    | 10.000 | 11.750    | 0.750 | 254 | 298   | 19    |
| 21086-3725   | 53-L  | 14.000 | 16.000    | 1.000 | 356 | 406   | 25    | 21086-3996   | 53    | 10.000 | 12.000    | 0.750 | 254 | 305   | 19    |
| 21086-3726   | 53-L  | 14.000 | 16.250    | 1.000 | 356 | 413   | 25    | 21086-3998   | 53    | 10.000 | 12.000    | 0.875 | 254 | 305   | 22    |
| 21086-3727   | 53-L  | 14.000 | 16.500    | 1.000 | 356 | 419   | 25    | 21086-3999   | 53    | 10.125 | 11.625    | 0.688 | 257 | 295   | 17    |
| 21086-3728   | 53-L  | 14.500 | 16.500    | 0.750 | 368 | 419   | 19    | 21086-4000   | 53    | 10.125 | 11.625    | 0.750 | 257 | 295   | 19    |
| 21086-3730   | 53-L  | 15.000 | 17.000    | 0.875 | 381 | 432   | 22    | 21086-4003   | 53    | 10.125 | 12.000    | 0.750 | 257 | 305   | 19    |
| 21086-3731   | 53-L  | 15.000 | 17.000    | 1.000 | 381 | 432   | 25    | 21086-4004   | 53    | 10.250 | 11.750    | 0.688 | 260 | 298   | 17    |
| 21086-3734   | 53-L  | 15.250 | 17.250    | 0.875 | 387 | 438   | 22    | 21086-4005   | 53    | 10.250 | 11.750    | 0.750 | 260 | 298   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 21086-4007   | 53    | 10.250 | 12.000    | 0.750 | 260 | 305   | 19    | 21086-4154   | 53-L  | 15.000 | 16.875    | 0.750 | 381 | 429   | 19    |
| 21086-4010   | 53    | 10.375 | 12.197    | 1.000 | 264 | 310   | 25    | 21086-4155   | 53-L  | 15.000 | 17.000    | 0.750 | 381 | 432   | 19    |
| 21086-4011   | 53    | 10.500 | 12.000    | 0.688 | 267 | 305   | 17    | 21086-4157   | 53-L  | 15.250 | 17.250    | 1.000 | 387 | 438   | 25    |
| 21086-4012   | 53    | 10.500 | 12.000    | 0.750 | 267 | 305   | 19    | 21086-4160   | 53-L  | 15.375 | 17.375    | 1.000 | 391 | 441   | 25    |
| 21086-4013   | 53    | 10.500 | 12.125    | 0.750 | 267 | 308   | 19    | 21086-4177   | 53-L  | 16.000 | 17.500    | 0.688 | 406 | 445   | 17    |
| 21086-4014   | 53    | 10.500 | 12.250    | 0.750 | 267 | 311   | 19    | 21086-4178   | 53-L  | 16.000 | 17.500    | 0.688 | 406 | 445   | 17    |
| 21086-4016   | 53    | 10.500 | 12.500    | 0.750 | 267 | 318   | 19    | 21086-4181   | 53-L  | 16.250 | 17.750    | 0.688 | 413 | 451   | 17    |
| 21086-4018   | 53    | 10.625 | 12.125    | 0.750 | 270 | 308   | 19    | 21086-4182   | 53-L  | 16.250 | 17.750    | 0.750 | 413 | 451   | 19    |
| 21086-4019   | 53    | 10.625 | 12.250    | 0.750 | 270 | 311   | 19    | 21086-4184   | 53-L  | 16.250 | 18.000    | 0.750 | 413 | 457   | 19    |
| 21086-4020   | 53    | 10.625 | 12.375    | 0.750 | 270 | 314   | 19    | 21086-4185   | 53-L  | 16.500 | 18.000    | 0.750 | 419 | 457   | 19    |
| 21086-4021   | 53    | 10.625 | 12.500    | 0.750 | 270 | 318   | 19    | 21086-4192   | 53-L  | 17.250 | 19.250    | 0.938 | 438 | 489   | 24    |
| 21086-4024   | 53    | 10.750 | 12.250    | 0.750 | 273 | 311   | 19    | 21086-4194   | 53-L  | 17.500 | 19.000    | 0.688 | 445 | 483   | 17    |
| 21086-4025   | 53    | 10.750 | 12.375    | 0.562 | 273 | 314   | 14    | 21086-4195   | 53-L  | 17.500 | 19.000    | 0.750 | 445 | 483   | 19    |
| 21086-4029   | 53    | 10.750 | 12.625    | 0.750 | 273 | 321   | 19    | 21086-4196   | 53-L  | 17.500 | 19.250    | 0.750 | 445 | 489   | 19    |
| 21086-4030   | 53    | 10.750 | 12.750    | 0.750 | 273 | 324   | 19    | 21086-4201   | 53-L  | 17.750 | 19.750    | 1.000 | 451 | 502   | 25    |
| 21086-4046   | 53    | 11.250 | 12.750    | 0.750 | 286 | 324   | 19    | 21086-4202   | 53-L  | 17.750 | 20.089    | 1.000 | 451 | 510   | 25    |
| 21086-4048   | 53    | 11.250 | 13.500    | 1.000 | 286 | 343   | 25    | 21086-4206   | 53-L  | 18.000 | 19.500    | 0.688 | 457 | 495   | 17    |
| 21086-4050   | 53    | 11.378 | 12.874    | 0.748 | 289 | 327   | 19    | 21086-4249   | 53-L  | 20.750 | 22.750    | 1.000 | 527 | 578   | 25    |
| 21086-4051   | 53    | 11.375 | 13.000    | 0.750 | 289 | 330   | 19    | 21086-4264   | 53-L  | 21.625 | 23.625    | 1.000 | 549 | 600   | 25    |
| 21086-4057   | 53    | 11.500 | 13.000    | 0.688 | 292 | 330   | 17    | 21086-4289   | 53-L  | 23.500 | 25.500    | 1.000 | 597 | 648   | 25    |
| 21086-4058   | 53    | 11.500 | 13.000    | 0.750 | 292 | 330   | 19    | 21086-4477   | 53    | 6.938  | 8.125     | 0.625 | 176 | 206   | 16    |
| 21086-4060   | 53    | 11.500 | 13.250    | 0.750 | 292 | 337   | 19    | 21086-4478   | 53    | 6.938  | 8.375     | 0.625 | 176 | 213   | 16    |
| 21086-4062   | 53    | 11.500 | 13.500    | 0.750 | 292 | 343   | 19    | 21086-4479   | 53    | 6.937  | 8.500     | 0.625 | 176 | 216   | 16    |
| 21086-4064   | 53    | 11.750 | 13.250    | 0.688 | 298 | 337   | 17    | 21086-4490   | 53    | 6.063  | 7.500     | 0.500 | 154 | 191   | 13    |
| 21086-4065   | 53    | 11.750 | 13.250    | 0.750 | 298 | 337   | 19    | 21086-4492   | 53    | 7.313  | 8.375     | 0.625 | 186 | 213   | 16    |
| 21086-4067   | 53    | 12.000 | 13.500    | 0.750 | 305 | 343   | 19    | 21086-4501   | 53    | 8.438  | 10.000    | 0.625 | 214 | 254   | 16    |
| 21086-4068   | 53    | 12.000 | 13.625    | 0.750 | 305 | 346   | 19    | 21086-4502   | 53    | 8.500  | 10.000    | 0.625 | 216 | 254   | 16    |
| 21086-4071   | 53-L  | 12.000 | 14.000    | 0.750 | 305 | 356   | 19    | 21086-4503   | 53    | 9.000  | 10.000    | 0.625 | 229 | 254   | 16    |
| 21086-4073   | 53-L  | 12.125 | 14.000    | 1.000 | 308 | 356   | 25    | 21086-4504   | 53    | 9.000  | 10.125    | 0.625 | 229 | 257   | 16    |
| 21086-4074   | 53    | 12.250 | 13.750    | 0.750 | 311 | 349   | 19    | 21086-4505   | 53    | 9.000  | 10.250    | 0.625 | 229 | 260   | 16    |
| 21086-4077   | 53    | 12.375 | 13.875    | 0.750 | 314 | 352   | 19    | 21086-4506   | 53    | 9.000  | 10.375    | 0.625 | 229 | 264   | 16    |
| 21086-4080   | 53-L  | 12.500 | 14.000    | 0.750 | 318 | 356   | 19    | 21086-4507   | 53    | 9.000  | 10.500    | 0.625 | 229 | 267   | 16    |
| 21086-4085   | 53-L  | 12.500 | 14.750    | 1.000 | 318 | 375   | 25    | 21086-4508   | 53    | 9.000  | 10.625    | 0.625 | 229 | 270   | 16    |
| 21086-4093   | 53-L  | 13.000 | 14.500    | 0.688 | 330 | 368   | 17    | 21086-4509   | 53    | 9.250  | 10.250    | 0.625 | 235 | 260   | 16    |
| 21086-4094   | 53-L  | 13.000 | 14.500    | 0.750 | 330 | 368   | 19    | 21086-4511   | 53    | 9.250  | 10.500    | 0.625 | 235 | 267   | 16    |
| 21086-4095   | 53-L  | 13.000 | 14.625    | 0.750 | 330 | 371   | 19    | 21086-4512   | 53    | 9.625  | 10.875    | 0.750 | 244 | 276   | 19    |
| 21086-4098   | 53-L  | 13.000 | 15.000    | 0.750 | 330 | 381   | 19    | 21086-4513   | 53    | 9.750  | 10.750    | 0.625 | 248 | 273   | 16    |
| 21086-4101   | 53-L  | 13.250 | 14.750    | 0.688 | 337 | 375   | 17    | 21086-4514   | 53    | 9.750  | 10.875    | 0.625 | 248 | 276   | 16    |
| 21086-4102   | 53-L  | 13.250 | 14.750    | 0.750 | 337 | 375   | 19    | 21086-4515   | 53    | 9.750  | 11.000    | 0.625 | 248 | 279   | 16    |
| 21086-4103   | 53-L  | 13.250 | 14.875    | 0.750 | 337 | 378   | 19    | 21086-4516   | 53    | 9.750  | 11.125    | 0.625 | 248 | 283   | 16    |
| 21086-4107   | 53-L  | 13.250 | 15.250    | 1.000 | 337 | 387   | 25    | 21086-4517   | 53    | 9.750  | 11.250    | 0.625 | 248 | 286   | 16    |
| 21086-4109   | 53-L  | 13.250 | 15.375    | 1.000 | 337 | 391   | 25    | 21086-4519   | 53    | 10.750 | 11.875    | 0.625 | 273 | 302   | 16    |
| 21086-4113   | 53-L  | 13.250 | 15.500    | 1.000 | 337 | 394   | 25    | 21086-4520   | 53    | 10.750 | 12.000    | 0.625 | 273 | 305   | 16    |
| 21086-4121   | 53-L  | 13.504 | 15.000    | 0.709 | 343 | 381   | 18    | 21086-4522   | 53    | 10.750 | 12.250    | 0.625 | 273 | 311   | 16    |
| 21086-4122   | 53-L  | 13.504 | 15.000    | 0.748 | 343 | 381   | 19    | 21086-4524   | 53    | 10.750 | 12.500    | 0.625 | 273 | 318   | 16    |
| 21086-4125   | 53-L  | 13.500 | 15.375    | 0.750 | 343 | 391   | 19    | 21086-4527   | 53    | 11.250 | 12.750    | 0.688 | 286 | 324   | 17    |
| 21086-4127   | 53-L  | 13.500 | 15.500    | 0.750 | 343 | 394   | 19    | 21086-4529   | 53-L  | 13.750 | 15.250    | 0.688 | 349 | 387   | 17    |
| 21086-4132   | 53-L  | 14.000 | 15.500    | 0.750 | 356 | 394   | 19    | 21086-4530   | 53-L  | 13.750 | 15.250    | 0.750 | 349 | 387   | 19    |
| 21086-4133   | 53-L  | 14.000 | 15.563    | 0.750 | 356 | 395   | 19    | 21086-4531   | 53-L  | 13.750 | 15.500    | 0.750 | 349 | 394   | 19    |
| 21086-4134   | 53-L  | 14.000 | 15.750    | 0.750 | 356 | 400   | 19    | 21086-4546   | 53    | 3.000  | 4.500     | 0.563 | 76  | 114   | 14    |
| 21086-4142   | 53-L  | 14.500 | 16.000    | 0.688 | 368 | 406   | 17    | 21086-4561   | 53    | 7.125  | 8.125     | 0.500 | 181 | 206   | 13    |
| 21086-4144   | 53-L  | 14.500 | 16.250    | 0.750 | 368 | 413   | 19    | 21086-4587   | 53    | 8.500  | 10.625    | 0.750 | 216 | 270   | 19    |
| 21086-4150   | 53-L  | 14.875 | 16.875    | 1.000 | 378 | 429   | 25    | 21086-4729   | 53    | 6.125  | 7.625     | 0.750 | 156 | 194   | 19    |
| 21086-4151   | 53-L  | 15.000 | 16.500    | 0.688 | 381 | 419   | 17    | 21086-4817   | 53    | 3.938  | 4.938     | 0.500 | 100 | 125   | 13    |
| 21086-4152   | 53-L  | 15.000 | 16.500    | 0.750 | 381 | 419   | 19    | 21086-4834   | 53    | 7.874  | 9.055     | 0.500 | 200 | 230   | 13    |
| 21086-4153   | 53-L  | 15.000 | 16.750    | 0.750 | 381 | 425   | 19    | 21086-5115   | 53    | 7.500  | 8.464     | 0.625 | 191 | 215   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 21086-5277   | 53-L  | 15.000 | 17.250    | 0.875 | 381 | 438   | 22    | 21086-8429   | 53    | 3.543 | 4.724     | 0.500 | 90  | 120   | 13    |
| 21086-5357   | 53    | 8.661  | 9.842     | 0.590 | 220 | 250   | 15    | 21086-8877   | 53    | 3.500 | 4.921     | 0.562 | 89  | 125   | 14    |
| 21086-5359   | 53    | 9.448  | 10.629    | 0.590 | 240 | 270   | 15    | 21086-9724   | 53    | 3.000 | 4.250     | 0.625 | 76  | 108   | 16    |
| 21086-5582   | 53    | 3.625  | 5.000     | 0.563 | 92  | 127   | 14    | 21086-9780   | 53    | 6.500 | 7.500     | 0.563 | 165 | 191   | 14    |
| 21086-5677   | 53    | 6.625  | 7.875     | 0.500 | 168 | 200   | 13    | 21087-2177   | 53    | 3.000 | 4.125     | 0.500 | 76  | 105   | 13    |
| 21086-5906   | 53    | 10.000 | 12.000    | 0.688 | 254 | 305   | 17    | 21087-2249   | 53    | 3.188 | 4.249     | 0.500 | 81  | 108   | 13    |
| 21086-5987   | 53-L  | 14.563 | 16.000    | 0.625 | 370 | 406   | 16    | 21087-2270   | 53    | 3.250 | 4.249     | 0.500 | 83  | 108   | 13    |
| 21086-6381   | 53    | 8.000  | 9.625     | 0.750 | 203 | 244   | 19    | 21087-2277   | 53    | 3.250 | 4.500     | 0.563 | 83  | 114   | 14    |
| 21086-6386   | 53    | 8.750  | 10.000    | 0.625 | 222 | 254   | 16    | 21087-2324   | 53    | 3.375 | 4.500     | 0.500 | 86  | 114   | 13    |
| 21086-6435   | 53    | 3.000  | 4.331     | 0.500 | 76  | 110   | 13    | 21087-2345   | 53    | 3.438 | 4.500     | 0.500 | 87  | 114   | 13    |
| 21086-6501   | 53    | 6.500  | 8.125     | 0.625 | 165 | 206   | 16    | 21087-2366   | 53    | 3.500 | 4.500     | 0.500 | 89  | 114   | 13    |
| 21086-6602   | 53    | 6.125  | 7.625     | 0.625 | 156 | 194   | 16    | 21087-2372   | 53    | 3.500 | 4.750     | 0.500 | 89  | 121   | 13    |
| 21086-6697   | 53-L  | 16.500 | 18.500    | 0.750 | 419 | 470   | 19    | 21087-2378   | 53    | 3.500 | 4.999     | 0.500 | 89  | 127   | 13    |
| 21086-6817   | 53    | 6.500  | 7.750     | 0.500 | 165 | 197   | 13    | 21087-2387   | 53    | 3.500 | 5.375     | 0.500 | 89  | 137   | 13    |
| 21086-6903   | 53    | 3.313  | 4.331     | 0.500 | 84  | 110   | 13    | 21087-2423   | 53    | 3.625 | 4.875     | 0.500 | 92  | 124   | 13    |
| 21086-7101   | 53    | 8.500  | 10.500    | 0.750 | 216 | 267   | 19    | 21087-2426   | 53    | 3.625 | 5.000     | 0.500 | 92  | 127   | 13    |
| 21086-7253   | 53    | 3.500  | 5.000     | 0.500 | 89  | 127   | 13    | 21087-2462   | 53    | 3.750 | 4.750     | 0.500 | 95  | 121   | 13    |
| 21086-7267   | 53    | 5.512  | 6.693     | 0.591 | 140 | 170   | 15    | 21087-2471   | 53    | 3.750 | 5.125     | 0.500 | 95  | 130   | 13    |
| 21086-7268   | 53    | 6.693  | 7.875     | 0.591 | 170 | 200   | 15    | 21087-2516   | 53    | 3.875 | 5.500     | 0.500 | 98  | 140   | 13    |
| 21086-7271   | 53    | 4.528  | 5.512     | 0.472 | 115 | 140   | 12    | 21087-2519   | 53    | 3.938 | 4.999     | 0.500 | 100 | 127   | 13    |
| 21086-7276   | 53    | 6.299  | 7.480     | 0.591 | 160 | 190   | 15    | 21087-2525   | 53    | 3.938 | 5.250     | 0.500 | 100 | 133   | 13    |
| 21086-7277   | 53    | 4.724  | 5.906     | 0.591 | 120 | 150   | 15    | 21087-2537   | 53    | 4.000 | 4.999     | 0.500 | 102 | 127   | 13    |
| 21086-7376   | 53    | 4.724  | 5.906     | 0.472 | 120 | 150   | 12    | 21087-2540   | 53    | 4.000 | 5.125     | 0.500 | 102 | 130   | 13    |
| 21086-7383   | 53    | 5.512  | 6.693     | 0.551 | 140 | 170   | 14    | 21087-2630   | 53    | 4.188 | 5.250     | 0.500 | 106 | 133   | 13    |
| 21086-7388   | 53    | 7.875  | 9.055     | 0.591 | 200 | 230   | 15    | 21087-2657   | 53    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    |
| 21086-7394   | 53    | 3.346  | 4.724     | 0.472 | 85  | 120   | 12    | 21087-2708   | 53    | 4.375 | 5.375     | 0.500 | 111 | 137   | 13    |
| 21086-7396   | 53    | 4.331  | 5.512     | 0.472 | 110 | 140   | 12    | 21087-2753   | 53    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 21086-7399   | 53    | 3.346  | 4.921     | 0.472 | 85  | 125   | 12    | 21087-2765   | 53    | 4.500 | 6.000     | 0.500 | 114 | 152   | 13    |
| 21086-7426   | 53    | 3.150  | 4.331     | 0.472 | 80  | 110   | 12    | 21087-2819   | 53    | 4.688 | 5.750     | 0.500 | 119 | 146   | 13    |
| 21086-7447   | 53    | 9.438  | 10.625    | 0.625 | 240 | 270   | 16    | 21087-2822   | 53    | 4.688 | 5.875     | 0.500 | 119 | 149   | 13    |
| 21086-7495   | 53    | 6.889  | 8.465     | 0.629 | 175 | 215   | 16    | 21087-2840   | 53    | 4.750 | 5.875     | 0.500 | 121 | 149   | 13    |
| 21086-7664   | 53-L  | 18.000 | 20.250    | 1.000 | 457 | 514   | 25    | 21087-2870   | 53    | 4.875 | 5.875     | 0.500 | 124 | 149   | 13    |
| 21086-7807   | 53    | 7.087  | 8.267     | 0.591 | 180 | 210   | 15    | 21087-2873   | 53    | 4.875 | 6.000     | 0.500 | 124 | 152   | 13    |
| 21086-7836   | 53    | 4.724  | 6.299     | 0.472 | 120 | 160   | 12    | 21087-2894   | 53    | 4.938 | 6.000     | 0.500 | 125 | 152   | 13    |
| 21086-7839   | 53    | 3.543  | 4.724     | 0.472 | 90  | 120   | 12    | 21087-2900   | 53    | 4.938 | 6.250     | 0.500 | 125 | 159   | 13    |
| 21086-7842   | 53    | 3.938  | 5.118     | 0.472 | 100 | 130   | 12    | 21087-2915   | 53    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 21086-7848   | 53    | 11.024 | 12.598    | 0.630 | 280 | 320   | 16    | 21087-2918   | 53    | 5.000 | 6.125     | 0.500 | 127 | 156   | 13    |
| 21086-7849   | 53-L  | 14.173 | 15.748    | 0.630 | 360 | 400   | 16    | 21087-2922   | 53    | 5.000 | 6.250     | 0.563 | 127 | 159   | 14    |
| 21086-7868   | 53    | 3.375  | 4.724     | 0.500 | 86  | 120   | 13    | 21087-2923   | 53    | 5.000 | 6.250     | 0.625 | 127 | 159   | 16    |
| 21086-7887   | 53    | 8.267  | 9.842     | 0.551 | 210 | 250   | 14    | 21087-2957   | 53    | 5.062 | 6.250     | 0.500 | 129 | 159   | 13    |
| 21086-7890   | 53    | 9.055  | 10.630    | 0.551 | 230 | 270   | 14    | 21087-2990   | 53    | 5.125 | 6.125     | 0.500 | 130 | 156   | 13    |
| 21086-7891   | 53    | 9.448  | 11.023    | 0.629 | 240 | 280   | 16    | 21087-2997   | 53    | 5.125 | 6.375     | 0.563 | 130 | 162   | 14    |
| 21086-7892   | 53    | 11.811 | 13.386    | 0.630 | 300 | 340   | 16    | 21087-3059   | 53    | 5.250 | 6.250     | 0.500 | 133 | 159   | 13    |
| 21086-7893   | 53    | 11.811 | 13.386    | 0.629 | 300 | 340   | 16    | 21087-3176   | 53    | 5.500 | 6.500     | 0.500 | 140 | 165   | 13    |
| 21086-7896   | 53-L  | 13.386 | 14.961    | 0.630 | 340 | 380   | 16    | 21087-3228   | 53    | 5.625 | 6.625     | 0.500 | 143 | 168   | 13    |
| 21086-7942   | 53    | 3.000  | 4.724     | 0.500 | 76  | 120   | 13    | 21087-3231   | 53    | 5.625 | 6.750     | 0.500 | 143 | 171   | 13    |
| 21086-7945   | 53    | 3.062  | 4.724     | 0.500 | 78  | 120   | 13    | 21087-3275   | 53    | 5.750 | 6.750     | 0.500 | 146 | 171   | 13    |
| 21086-7950   | 53    | 3.187  | 4.331     | 0.500 | 81  | 110   | 13    | 21087-3316   | 53    | 5.875 | 6.875     | 0.500 | 149 | 175   | 13    |
| 21086-7953   | 53    | 3.250  | 4.724     | 0.500 | 83  | 120   | 13    | 21087-3367   | 53    | 6.000 | 7.500     | 0.500 | 152 | 191   | 13    |
| 21086-7955   | 53    | 3.250  | 5.118     | 0.500 | 83  | 130   | 13    | 21087-3378   | 53    | 6.125 | 7.250     | 0.500 | 156 | 184   | 13    |
| 21086-7960   | 53    | 3.438  | 4.724     | 0.500 | 87  | 120   | 13    | 21087-3388   | 53    | 6.250 | 7.250     | 0.500 | 159 | 184   | 13    |
| 21086-7968   | 53    | 3.625  | 4.724     | 0.500 | 92  | 120   | 13    | 21087-3394   | 53    | 6.250 | 7.500     | 0.500 | 159 | 191   | 13    |
| 21086-7979   | 53    | 3.938  | 5.118     | 0.500 | 100 | 130   | 13    | 21087-3436   | 53    | 6.625 | 7.625     | 0.625 | 168 | 194   | 16    |
| 21086-7980   | 53    | 4.000  | 5.118     | 0.500 | 102 | 130   | 13    | 21087-3444   | 53    | 6.625 | 8.125     | 0.625 | 168 | 206   | 16    |
| 21086-8049   | 53    | 7.480  | 8.661     | 0.591 | 190 | 220   | 15    | 21087-3456   | 53    | 6.750 | 7.750     | 0.625 | 171 | 197   | 16    |
| 21086-8121   | 53    | 3.187  | 4.724     | 0.500 | 81  | 120   | 13    | 21087-3468   | 53    | 6.750 | 8.500     | 0.625 | 171 | 216   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 21087-3474   | 53    | 6.875  | 7.875     | 0.625 | 175 | 200   | 16    | 21091-3544   | 53    | 7.500  | 8.500     | 0.625 | 191 | 216   | 16    |
| 21087-3480   | 53    | 6.875  | 8.250     | 0.625 | 175 | 210   | 16    | 21091-3604   | 53    | 8.250  | 9.250     | 0.625 | 210 | 235   | 16    |
| 21087-3492   | 53    | 7.000  | 8.000     | 0.625 | 178 | 203   | 16    | 21091-3676   | 53    | 10.250 | 12.250    | 0.750 | 260 | 311   | 19    |
| 21087-3500   | 53    | 7.000  | 8.500     | 0.625 | 178 | 216   | 16    | 21091-3709   | 53-L  | 12.000 | 14.000    | 1.000 | 305 | 356   | 25    |
| 21087-3526   | 53    | 7.250  | 8.750     | 0.625 | 184 | 222   | 16    | 21091-3917   | 53    | 6.437  | 7.500     | 0.500 | 163 | 191   | 13    |
| 21087-3544   | 53    | 7.500  | 8.500     | 0.625 | 191 | 216   | 16    | 21091-3935   | 53    | 8.500  | 9.500     | 0.625 | 216 | 241   | 16    |
| 21087-3553   | 53    | 7.500  | 9.000     | 0.750 | 191 | 229   | 19    | 21091-4531   | 53-L  | 13.750 | 15.500    | 0.750 | 349 | 394   | 19    |
| 21087-3558   | 53    | 7.625  | 8.625     | 0.625 | 194 | 219   | 16    | 21093-2270   | 53    | 3.250  | 4.249     | 0.500 | 83  | 108   | 13    |
| 21087-3570   | 53    | 7.750  | 8.750     | 0.625 | 197 | 222   | 16    | 21093-4509   | 53    | 9.250  | 10.250    | 0.625 | 235 | 260   | 16    |
| 21087-3600   | 53    | 8.000  | 9.500     | 0.625 | 203 | 241   | 16    | 21095-2201   | 53    | 3.062  | 4.125     | 0.500 | 78  | 105   | 13    |
| 21087-3606   | 53    | 8.250  | 9.500     | 0.625 | 210 | 241   | 16    | 21095-2249   | 53    | 3.188  | 4.249     | 0.500 | 81  | 108   | 13    |
| 21087-3608   | 53    | 8.375  | 9.750     | 0.750 | 213 | 248   | 19    | 21095-2276   | 53    | 3.250  | 4.500     | 0.500 | 83  | 114   | 13    |
| 21087-3646   | 53    | 9.500  | 11.500    | 0.625 | 241 | 292   | 16    | 21095-2300   | 53    | 3.313  | 4.500     | 0.500 | 84  | 114   | 13    |
| 21087-3691   | 53    | 11.000 | 12.000    | 0.625 | 279 | 305   | 16    | 21095-2324   | 53    | 3.375  | 4.500     | 0.500 | 86  | 114   | 13    |
| 21087-3692   | 53    | 11.000 | 12.250    | 0.625 | 279 | 311   | 16    | 21095-2357   | 53    | 3.438  | 5.000     | 0.500 | 87  | 127   | 13    |
| 21087-3924   | 53    | 8.000  | 10.000    | 0.688 | 203 | 254   | 17    | 21095-2360   | 53    | 3.437  | 5.125     | 0.500 | 87  | 130   | 13    |
| 21087-3937   | 53    | 8.500  | 10.000    | 0.750 | 216 | 254   | 19    | 21095-2366   | 53    | 3.500  | 4.500     | 0.500 | 89  | 114   | 13    |
| 21087-3967   | 53    | 9.250  | 11.250    | 0.750 | 235 | 286   | 19    | 21095-2368   | 53    | 3.500  | 4.500     | 0.625 | 89  | 114   | 16    |
| 21087-3991   | 53    | 9.875  | 11.500    | 0.750 | 251 | 292   | 19    | 21095-2378   | 53    | 3.500  | 5.000     | 0.500 | 89  | 127   | 13    |
| 21087-4005   | 53    | 10.250 | 11.750    | 0.750 | 260 | 298   | 19    | 21095-2402   | 53    | 3.563  | 5.000     | 0.500 | 91  | 127   | 13    |
| 21087-4014   | 53    | 10.500 | 12.250    | 0.750 | 267 | 311   | 19    | 21095-2423   | 53    | 3.625  | 4.875     | 0.500 | 92  | 124   | 13    |
| 21087-4019   | 53    | 10.625 | 12.250    | 0.750 | 270 | 311   | 19    | 21095-2450   | 53    | 3.688  | 5.125     | 0.500 | 94  | 130   | 13    |
| 21087-4067   | 53    | 12.000 | 13.500    | 0.750 | 305 | 343   | 19    | 21095-2462   | 53    | 3.750  | 4.750     | 0.500 | 95  | 121   | 13    |
| 21087-4094   | 53-L  | 13.000 | 14.500    | 0.750 | 330 | 368   | 19    | 21095-2474   | 53    | 3.750  | 5.250     | 0.500 | 95  | 133   | 13    |
| 21087-4185   | 53-L  | 16.500 | 18.000    | 0.750 | 419 | 457   | 19    | 21095-2486   | 53    | 3.813  | 5.000     | 0.500 | 97  | 127   | 13    |
| 21087-4503   | 53    | 9.000  | 10.000    | 0.625 | 229 | 254   | 16    | 21095-2507   | 53    | 3.875  | 5.125     | 0.500 | 98  | 130   | 13    |
| 21087-4509   | 53    | 9.250  | 10.250    | 0.625 | 235 | 260   | 16    | 21095-2516   | 53    | 3.875  | 5.500     | 0.500 | 98  | 140   | 13    |
| 21087-4834   | 53    | 7.875  | 9.055     | 0.500 | 200 | 230   | 13    | 21095-2519   | 53    | 3.938  | 5.000     | 0.500 | 100 | 127   | 13    |
| 21087-7268   | 53    | 6.693  | 7.875     | 0.591 | 170 | 200   | 15    | 21095-2537   | 53    | 4.000  | 4.999     | 0.500 | 102 | 127   | 13    |
| 21087-7383   | 53    | 5.512  | 6.693     | 0.551 | 140 | 170   | 14    | 21095-2600   | 53    | 4.125  | 5.125     | 0.500 | 105 | 130   | 13    |
| 21087-7388   | 53    | 7.874  | 9.055     | 0.591 | 200 | 230   | 15    | 21095-2630   | 53    | 4.188  | 5.250     | 0.500 | 106 | 133   | 13    |
| 21087-7839   | 53    | 3.543  | 4.724     | 0.472 | 90  | 120   | 12    | 21095-2636   | 53    | 4.188  | 5.500     | 0.500 | 106 | 140   | 13    |
| 21088-2255   | 53    | 3.188  | 4.500     | 0.500 | 81  | 114   | 13    | 21095-2645   | 53    | 4.188  | 5.875     | 0.500 | 106 | 149   | 13    |
| 21088-2270   | 53    | 3.250  | 4.249     | 0.500 | 83  | 108   | 13    | 21095-2657   | 53    | 4.250  | 5.250     | 0.500 | 108 | 133   | 13    |
| 21088-2297   | 53    | 3.313  | 4.375     | 0.500 | 84  | 111   | 13    | 21095-2753   | 53    | 4.500  | 5.500     | 0.500 | 114 | 140   | 13    |
| 21088-2392   | 53    | 3.500  | 5.500     | 0.625 | 89  | 140   | 16    | 21095-2759   | 53    | 4.500  | 5.750     | 0.500 | 114 | 146   | 13    |
| 21088-2420   | 53    | 3.625  | 4.750     | 0.500 | 92  | 121   | 13    | 21095-2837   | 53    | 4.750  | 5.750     | 0.500 | 121 | 146   | 13    |
| 21088-2421   | 53    | 3.625  | 4.750     | 0.563 | 92  | 121   | 14    | 21095-2918   | 53    | 5.000  | 6.125     | 0.500 | 127 | 156   | 13    |
| 21088-2786   | 53    | 4.563  | 6.000     | 0.500 | 116 | 152   | 13    | 21095-2954   | 53    | 5.062  | 6.125     | 0.500 | 129 | 156   | 13    |
| 21088-3200   | 53    | 5.500  | 7.500     | 0.500 | 140 | 191   | 13    | 21095-2990   | 53    | 5.125  | 6.125     | 0.500 | 130 | 156   | 13    |
| 21088-3343   | 53    | 5.938  | 7.250     | 0.625 | 151 | 184   | 16    | 21095-3001   | 53    | 5.125  | 6.500     | 0.625 | 130 | 165   | 16    |
| 21091-2270   | 53    | 3.250  | 4.249     | 0.500 | 83  | 108   | 13    | 21095-3059   | 53    | 5.250  | 6.250     | 0.500 | 133 | 159   | 13    |
| 21091-2321   | 53    | 3.375  | 4.375     | 0.500 | 86  | 111   | 13    | 21095-3128   | 53    | 5.375  | 6.625     | 0.500 | 137 | 168   | 13    |
| 21091-2380   | 53    | 3.500  | 4.999     | 0.625 | 89  | 127   | 16    | 21095-3316   | 53    | 5.875  | 6.875     | 0.500 | 149 | 175   | 13    |
| 21091-2504   | 53    | 3.875  | 4.999     | 0.500 | 98  | 127   | 13    | 21095-3355   | 53    | 6.000  | 7.000     | 0.500 | 152 | 178   | 13    |
| 21091-2537   | 53    | 4.000  | 4.999     | 0.500 | 102 | 127   | 13    | 21095-3361   | 53    | 6.000  | 7.250     | 0.500 | 152 | 184   | 13    |
| 21091-2600   | 53    | 4.125  | 5.125     | 0.500 | 105 | 130   | 13    | 21095-3367   | 53    | 6.000  | 7.500     | 0.500 | 152 | 191   | 13    |
| 21091-2657   | 53    | 4.250  | 5.250     | 0.500 | 108 | 133   | 13    | 21095-3375   | 53    | 6.125  | 7.125     | 0.500 | 156 | 181   | 13    |
| 21091-2708   | 53    | 4.375  | 5.375     | 0.500 | 111 | 137   | 13    | 21095-3394   | 53    | 6.250  | 7.500     | 0.500 | 159 | 191   | 13    |
| 21091-2729   | 53    | 4.375  | 6.250     | 0.500 | 111 | 159   | 13    | 21095-3406   | 53    | 6.375  | 7.375     | 0.500 | 162 | 187   | 13    |
| 21091-2753   | 53    | 4.500  | 5.500     | 0.500 | 114 | 140   | 13    | 21095-3413   | 53    | 6.375  | 7.625     | 0.500 | 162 | 194   | 13    |
| 21091-2802   | 53    | 4.625  | 5.750     | 0.563 | 117 | 146   | 14    | 21095-3415   | 53    | 6.375  | 7.625     | 0.625 | 162 | 194   | 16    |
| 21091-2990   | 53    | 5.125  | 6.125     | 0.500 | 130 | 156   | 13    | 21095-3421   | 53    | 6.375  | 7.875     | 0.500 | 162 | 200   | 13    |
| 21091-3176   | 53    | 5.500  | 6.500     | 0.500 | 140 | 165   | 13    | 21095-3436   | 53    | 6.625  | 7.625     | 0.625 | 168 | 194   | 16    |
| 21091-3375   | 53    | 6.125  | 7.125     | 0.500 | 156 | 181   | 13    | 21095-3460   | 53    | 6.750  | 8.000     | 0.625 | 171 | 203   | 16    |
| 21091-3394   | 53    | 6.250  | 7.500     | 0.500 | 159 | 191   | 13    | 21095-3468   | 53    | 6.750  | 8.500     | 0.625 | 171 | 216   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 21095-3478   | 53    | 6.875  | 8.125     | 0.625 | 175 | 206   | 16    | 21096-2753   | 53    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 21095-3522   | 53    | 7.250  | 8.500     | 0.625 | 184 | 216   | 16    | 21096-2759   | 53    | 4.500 | 5.750     | 0.500 | 114 | 146   | 13    |
| 21095-3528   | 53    | 7.375  | 8.375     | 0.625 | 187 | 213   | 16    | 21096-2765   | 53    | 4.500 | 6.000     | 0.500 | 114 | 152   | 13    |
| 21095-3544   | 53    | 7.500  | 8.500     | 0.625 | 191 | 216   | 16    | 21096-2804   | 53    | 4.625 | 5.875     | 0.500 | 117 | 149   | 13    |
| 21095-3570   | 53    | 7.750  | 8.750     | 0.625 | 197 | 222   | 16    | 21096-2819   | 53    | 4.688 | 5.750     | 0.500 | 119 | 146   | 13    |
| 21095-3578   | 53    | 7.750  | 9.250     | 0.625 | 197 | 235   | 16    | 21096-2837   | 53    | 4.750 | 5.750     | 0.500 | 121 | 146   | 13    |
| 21095-3592   | 53    | 8.000  | 9.000     | 0.625 | 203 | 229   | 16    | 21096-2840   | 53    | 4.750 | 5.875     | 0.500 | 121 | 149   | 13    |
| 21095-3596   | 53    | 8.000  | 9.250     | 0.625 | 203 | 235   | 16    | 21096-2894   | 53    | 4.938 | 6.000     | 0.500 | 125 | 152   | 13    |
| 21095-3600   | 53    | 8.000  | 9.500     | 0.625 | 203 | 241   | 16    | 21096-2900   | 53    | 4.938 | 6.250     | 0.500 | 125 | 159   | 13    |
| 21095-3604   | 53    | 8.250  | 9.250     | 0.625 | 210 | 235   | 16    | 21096-2906   | 53    | 4.938 | 6.500     | 0.500 | 125 | 165   | 13    |
| 21095-3606   | 53    | 8.250  | 9.500     | 0.625 | 210 | 241   | 16    | 21096-2915   | 53    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 21095-3607   | 53    | 8.250  | 10.250    | 1.000 | 210 | 260   | 25    | 21096-2921   | 53    | 5.000 | 6.250     | 0.500 | 127 | 159   | 13    |
| 21095-3608   | 53    | 8.375  | 9.750     | 0.750 | 213 | 248   | 19    | 21096-2922   | 53    | 5.000 | 6.250     | 0.562 | 127 | 159   | 14    |
| 21095-3610   | 53    | 8.500  | 10.500    | 1.000 | 216 | 267   | 25    | 21096-2923   | 53    | 5.000 | 6.250     | 0.625 | 127 | 159   | 16    |
| 21095-3624   | 53    | 9.000  | 11.000    | 1.000 | 229 | 279   | 25    | 21096-2924   | 53    | 5.000 | 6.375     | 0.500 | 127 | 162   | 13    |
| 21095-3638   | 53    | 9.500  | 10.500    | 0.625 | 241 | 267   | 16    | 21096-2930   | 53    | 5.000 | 6.625     | 0.500 | 127 | 168   | 13    |
| 21095-3640   | 53    | 9.500  | 10.750    | 0.625 | 241 | 273   | 16    | 21096-2945   | 53    | 5.000 | 7.250     | 0.500 | 127 | 184   | 13    |
| 21095-3660   | 53    | 10.000 | 11.000    | 0.563 | 254 | 279   | 14    | 21096-3026   | 53    | 5.188 | 6.250     | 0.500 | 132 | 159   | 13    |
| 21095-3685   | 53    | 10.750 | 12.250    | 0.562 | 273 | 311   | 14    | 21096-3059   | 53    | 5.250 | 6.250     | 0.500 | 133 | 159   | 13    |
| 21095-3694   | 53    | 11.000 | 13.000    | 1.000 | 279 | 330   | 25    | 21096-3062   | 53    | 5.250 | 6.375     | 0.500 | 133 | 162   | 13    |
| 21095-3917   | 53    | 6.438  | 7.500     | 0.500 | 164 | 191   | 13    | 21096-3071   | 53    | 5.250 | 6.750     | 0.500 | 133 | 171   | 13    |
| 21095-3949   | 53    | 8.750  | 10.500    | 0.750 | 222 | 267   | 19    | 21096-3122   | 53    | 5.375 | 6.375     | 0.500 | 137 | 162   | 13    |
| 21095-4020   | 53    | 10.625 | 12.375    | 0.750 | 270 | 314   | 19    | 21096-3131   | 53    | 5.375 | 6.750     | 0.500 | 137 | 171   | 13    |
| 21095-4058   | 53    | 11.500 | 13.000    | 0.750 | 292 | 330   | 19    | 21096-3152   | 53    | 5.437 | 6.625     | 0.500 | 138 | 168   | 13    |
| 21095-4152   | 53-L  | 15.000 | 16.500    | 0.750 | 381 | 419   | 19    | 21096-3155   | 53    | 5.438 | 6.750     | 0.500 | 138 | 171   | 13    |
| 21095-4503   | 53    | 9.000  | 10.000    | 0.625 | 229 | 254   | 16    | 21096-3176   | 53    | 5.500 | 6.500     | 0.500 | 140 | 165   | 13    |
| 21095-4817   | 53    | 3.938  | 4.938     | 0.500 | 100 | 125   | 13    | 21096-3184   | 53    | 5.500 | 6.750     | 0.625 | 140 | 171   | 16    |
| 21095-7271   | 53    | 4.528  | 5.512     | 0.472 | 115 | 140   | 12    | 21096-3185   | 53    | 5.500 | 6.875     | 0.500 | 140 | 175   | 13    |
| 21095-7807   | 53    | 7.087  | 8.267     | 0.591 | 180 | 210   | 15    | 21096-3188   | 53    | 5.500 | 7.000     | 0.500 | 140 | 178   | 13    |
| 21095-7887   | 53    | 8.267  | 9.842     | 0.551 | 210 | 250   | 14    | 21096-3200   | 53    | 5.500 | 7.500     | 0.500 | 140 | 191   | 13    |
| 21095-7942   | 53    | 3.000  | 4.724     | 0.500 | 76  | 120   | 13    | 21096-3228   | 53    | 5.625 | 6.625     | 0.500 | 143 | 168   | 13    |
| 21096-2180   | 53    | 3.000  | 4.249     | 0.500 | 76  | 108   | 13    | 21096-3234   | 53    | 5.625 | 6.875     | 0.500 | 143 | 175   | 13    |
| 21096-2229   | 53    | 3.125  | 4.249     | 0.563 | 79  | 108   | 14    | 21096-3275   | 53    | 5.750 | 6.750     | 0.500 | 146 | 171   | 13    |
| 21096-2252   | 53    | 3.188  | 4.375     | 0.500 | 81  | 111   | 13    | 21096-3283   | 53    | 5.750 | 7.000     | 0.625 | 146 | 178   | 16    |
| 21096-2270   | 53    | 3.250  | 4.249     | 0.500 | 83  | 108   | 13    | 21096-3316   | 53    | 5.875 | 6.875     | 0.500 | 149 | 175   | 13    |
| 21096-2288   | 53    | 3.250  | 4.999     | 0.500 | 83  | 127   | 13    | 21096-3319   | 53    | 5.875 | 7.000     | 0.500 | 149 | 178   | 13    |
| 21096-2345   | 53    | 3.438  | 4.500     | 0.500 | 87  | 114   | 13    | 21096-3322   | 53    | 5.875 | 7.125     | 0.500 | 149 | 181   | 13    |
| 21096-2348   | 53    | 3.438  | 4.625     | 0.500 | 87  | 117   | 13    | 21096-3335   | 53    | 5.938 | 7.000     | 0.500 | 151 | 178   | 13    |
| 21096-2366   | 53    | 3.500  | 4.500     | 0.500 | 89  | 114   | 13    | 21096-3355   | 53    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    |
| 21096-2378   | 53    | 3.500  | 5.000     | 0.500 | 89  | 127   | 13    | 21096-3361   | 53    | 6.000 | 7.250     | 0.500 | 152 | 184   | 13    |
| 21096-2384   | 53    | 3.500  | 5.250     | 0.500 | 89  | 133   | 13    | 21096-3367   | 53    | 6.000 | 7.500     | 0.500 | 152 | 191   | 13    |
| 21096-2420   | 53    | 3.625  | 4.750     | 0.500 | 92  | 121   | 13    | 21096-3369   | 53    | 6.000 | 7.500     | 0.625 | 152 | 191   | 16    |
| 21096-2462   | 53    | 3.750  | 4.750     | 0.500 | 95  | 121   | 13    | 21096-3378   | 53    | 6.125 | 7.250     | 0.500 | 156 | 184   | 13    |
| 21096-2465   | 53    | 3.750  | 4.875     | 0.500 | 95  | 124   | 13    | 21096-3388   | 53    | 6.250 | 7.250     | 0.500 | 159 | 184   | 13    |
| 21096-2468   | 53    | 3.750  | 4.999     | 0.500 | 95  | 127   | 13    | 21096-3405   | 53    | 6.250 | 7.750     | 0.750 | 159 | 197   | 19    |
| 21096-2516   | 53    | 3.875  | 5.500     | 0.500 | 98  | 140   | 13    | 21096-3406   | 53    | 6.375 | 7.375     | 0.500 | 162 | 187   | 13    |
| 21096-2519   | 53    | 3.938  | 5.000     | 0.500 | 100 | 127   | 13    | 21096-3426   | 53    | 6.500 | 7.500     | 0.625 | 165 | 191   | 16    |
| 21096-2537   | 53    | 4.000  | 4.999     | 0.500 | 102 | 127   | 13    | 21096-3428   | 53    | 6.500 | 7.625     | 0.625 | 165 | 194   | 16    |
| 21096-2539   | 53    | 4.000  | 4.999     | 0.625 | 102 | 127   | 16    | 21096-3434   | 53    | 6.500 | 8.000     | 0.625 | 165 | 203   | 16    |
| 21096-2540   | 53    | 4.000  | 5.125     | 0.500 | 102 | 130   | 13    | 21096-3435   | 53    | 6.500 | 8.000     | 0.750 | 165 | 203   | 19    |
| 21096-2600   | 53    | 4.125  | 5.125     | 0.500 | 105 | 130   | 13    | 21096-3436   | 53    | 6.625 | 7.625     | 0.625 | 168 | 194   | 16    |
| 21096-2642   | 53    | 4.188  | 5.750     | 0.500 | 106 | 146   | 13    | 21096-3442   | 53    | 6.625 | 8.000     | 0.625 | 168 | 203   | 16    |
| 21096-2645   | 53    | 4.188  | 5.875     | 0.500 | 106 | 149   | 13    | 21096-3456   | 53    | 6.750 | 7.750     | 0.625 | 171 | 197   | 16    |
| 21096-2669   | 53    | 4.250  | 5.750     | 0.500 | 108 | 146   | 13    | 21096-3464   | 53    | 6.750 | 8.250     | 0.625 | 171 | 210   | 16    |
| 21096-2708   | 53    | 4.375  | 5.375     | 0.500 | 111 | 137   | 13    | 21096-3474   | 53    | 6.875 | 7.875     | 0.625 | 175 | 200   | 16    |
| 21096-2739   | 53    | 4.438  | 5.750     | 0.563 | 113 | 146   | 14    | 21096-3492   | 53    | 7.000 | 8.000     | 0.625 | 178 | 203   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 21096-3496   | 53    | 7.000  | 8.250     | 0.625 | 178 | 210   | 16    | 21096-7396   | 53    | 4.331  | 5.512     | 0.472 | 110 | 140   | 12    |
| 21096-3500   | 53    | 7.000  | 8.500     | 0.625 | 178 | 216   | 16    | 21096-7399   | 53    | 3.346  | 4.921     | 0.472 | 85  | 125   | 12    |
| 21096-3508   | 53    | 7.125  | 8.250     | 0.625 | 181 | 210   | 16    | 21096-7807   | 53    | 7.087  | 8.267     | 0.591 | 180 | 210   | 15    |
| 21096-3510   | 53    | 7.125  | 8.375     | 0.625 | 181 | 213   | 16    | 21096-7836   | 53    | 4.724  | 6.299     | 0.472 | 120 | 160   | 12    |
| 21096-3514   | 53    | 7.125  | 8.625     | 0.625 | 181 | 219   | 16    | 21096-7842   | 53    | 3.938  | 5.118     | 0.472 | 100 | 130   | 12    |
| 21096-3518   | 53    | 7.250  | 8.250     | 0.625 | 184 | 210   | 16    | 21096-7887   | 53    | 8.267  | 9.842     | 0.551 | 210 | 250   | 14    |
| 21096-3536   | 53    | 7.375  | 8.875     | 0.625 | 187 | 225   | 16    | 21096-7893   | 53    | 11.811 | 13.386    | 0.629 | 300 | 340   | 16    |
| 21096-3544   | 53    | 7.500  | 8.500     | 0.625 | 191 | 216   | 16    | 21096-7979   | 53    | 3.938  | 5.118     | 0.500 | 100 | 130   | 13    |
| 21096-3548   | 53    | 7.500  | 8.750     | 0.625 | 191 | 222   | 16    | 21096-8049   | 53    | 7.480  | 8.661     | 0.591 | 190 | 220   | 15    |
| 21096-3558   | 53    | 7.625  | 8.625     | 0.625 | 194 | 219   | 16    | 21098-2372   | 53    | 3.500  | 4.750     | 0.500 | 89  | 121   | 13    |
| 21096-3570   | 53    | 7.750  | 8.750     | 0.625 | 197 | 222   | 16    | 21098-2546   | 53    | 4.000  | 5.375     | 0.500 | 102 | 137   | 13    |
| 21096-3578   | 53    | 7.750  | 9.250     | 0.625 | 197 | 235   | 16    | 21098-4560   | 53    | 6.500  | 7.500     | 0.500 | 165 | 191   | 13    |
| 21096-3584   | 53    | 7.875  | 9.125     | 0.625 | 200 | 232   | 16    | 21100-3394   | 53    | 6.250  | 7.500     | 0.500 | 159 | 191   | 13    |
| 21096-3588   | 53    | 7.875  | 9.375     | 0.625 | 200 | 238   | 16    | 21373-2186   | 53    | 3.000  | 4.500     | 0.500 | 76  | 114   | 13    |
| 21096-3592   | 53    | 8.000  | 9.000     | 0.625 | 203 | 229   | 16    | 21373-2561   | 53    | 4.000  | 6.000     | 0.500 | 102 | 152   | 13    |
| 21096-3596   | 53    | 8.000  | 9.250     | 0.625 | 203 | 235   | 16    | 21409-2177   | 53    | 3.000  | 4.125     | 0.500 | 76  | 105   | 13    |
| 21096-3600   | 53    | 8.000  | 9.500     | 0.625 | 203 | 241   | 16    | 21409-2225   | 53    | 3.125  | 4.125     | 0.500 | 79  | 105   | 13    |
| 21096-3604   | 53    | 8.250  | 9.250     | 0.625 | 210 | 235   | 16    | 21409-2249   | 53    | 3.188  | 4.249     | 0.500 | 81  | 108   | 13    |
| 21096-3606   | 53    | 8.250  | 9.500     | 0.625 | 210 | 241   | 16    | 21409-2270   | 53    | 3.250  | 4.249     | 0.500 | 83  | 108   | 13    |
| 21096-3624   | 53    | 9.000  | 11.000    | 1.000 | 229 | 279   | 25    | 21409-2366   | 53    | 3.500  | 4.500     | 0.500 | 89  | 114   | 13    |
| 21096-3629   | 53    | 9.250  | 10.375    | 0.750 | 235 | 264   | 19    | 21409-2417   | 53    | 3.625  | 4.625     | 0.500 | 92  | 117   | 13    |
| 21096-3632   | 53    | 9.250  | 10.750    | 0.750 | 235 | 273   | 19    | 21409-2465   | 53    | 3.750  | 4.875     | 0.500 | 95  | 124   | 13    |
| 21096-3634   | 53    | 9.375  | 11.375    | 1.000 | 238 | 289   | 25    | 21409-2537   | 53    | 4.000  | 4.999     | 0.500 | 102 | 127   | 13    |
| 21096-3642   | 53    | 9.500  | 11.000    | 0.625 | 241 | 279   | 16    | 21409-2543   | 53    | 4.000  | 5.250     | 0.500 | 102 | 133   | 13    |
| 21096-3648   | 53    | 9.500  | 11.500    | 1.000 | 241 | 292   | 25    | 21409-2630   | 53    | 4.188  | 5.250     | 0.500 | 106 | 133   | 13    |
| 21096-3649   | 53    | 9.625  | 11.625    | 1.000 | 244 | 295   | 25    | 21409-2753   | 53    | 4.500  | 5.500     | 0.500 | 114 | 140   | 13    |
| 21096-3673   | 53    | 10.000 | 12.000    | 1.000 | 254 | 305   | 25    | 21409-2837   | 53    | 4.750  | 5.750     | 0.500 | 121 | 146   | 13    |
| 21096-3691   | 53    | 11.000 | 12.000    | 0.625 | 279 | 305   | 16    | 21409-2900   | 53    | 4.938  | 6.250     | 0.500 | 125 | 159   | 13    |
| 21096-3692   | 53    | 11.000 | 12.250    | 0.625 | 279 | 311   | 16    | 21409-3122   | 53    | 5.375  | 6.375     | 0.500 | 137 | 162   | 13    |
| 21096-3693   | 53    | 11.000 | 12.500    | 0.625 | 279 | 318   | 16    | 21409-3421   | 53    | 6.375  | 7.875     | 0.500 | 162 | 200   | 13    |
| 21096-3722   | 53-L  | 13.750 | 15.750    | 1.000 | 349 | 400   | 25    | 21409-3426   | 53    | 6.500  | 7.500     | 0.625 | 165 | 191   | 16    |
| 21096-3924   | 53    | 8.000  | 10.000    | 0.688 | 203 | 254   | 17    | 21409-3492   | 53    | 7.000  | 8.000     | 0.625 | 178 | 203   | 16    |
| 21096-3935   | 53    | 8.500  | 9.500     | 0.625 | 216 | 241   | 16    | 21409-7268   | 53    | 6.693  | 7.874     | 0.591 | 170 | 200   | 15    |
| 21096-3937   | 53    | 8.500  | 10.000    | 0.750 | 216 | 254   | 19    | 21409-7376   | 53    | 4.724  | 5.906     | 0.472 | 120 | 150   | 12    |
| 21096-3941   | 53    | 8.625  | 10.250    | 0.750 | 219 | 260   | 19    | 21409-7383   | 53    | 5.512  | 6.693     | 0.551 | 140 | 170   | 14    |
| 21096-3991   | 53    | 9.875  | 11.500    | 0.750 | 251 | 292   | 19    | 21477-3428   | 53    | 6.500  | 7.625     | 0.625 | 165 | 194   | 16    |
| 21096-3992   | 53    | 10.000 | 11.500    | 0.688 | 254 | 292   | 17    | 21477-3456   | 53    | 6.750  | 7.750     | 0.625 | 171 | 197   | 16    |
| 21096-4016   | 53    | 10.500 | 12.500    | 0.750 | 267 | 318   | 19    | 21477-3460   | 53    | 6.750  | 8.000     | 0.625 | 171 | 203   | 16    |
| 21096-4068   | 53    | 12.000 | 13.625    | 0.750 | 305 | 346   | 19    | 21477-3648   | 53    | 9.500  | 11.500    | 1.000 | 241 | 292   | 25    |
| 21096-4071   | 53-L  | 12.000 | 14.000    | 0.750 | 305 | 356   | 19    | 21477-3682   | 53    | 10.750 | 11.750    | 0.563 | 273 | 298   | 14    |
| 21096-4502   | 53    | 8.500  | 10.000    | 0.625 | 216 | 254   | 16    | 21477-3924   | 53    | 8.000  | 10.000    | 0.688 | 203 | 254   | 17    |
| 21096-4503   | 53    | 9.000  | 10.000    | 0.625 | 229 | 254   | 16    | 21477-3990   | 53    | 9.875  | 11.375    | 0.750 | 251 | 289   | 19    |
| 21096-4507   | 53    | 9.000  | 10.500    | 0.625 | 229 | 267   | 16    | 21477-4016   | 53    | 10.500 | 12.500    | 0.750 | 267 | 318   | 19    |
| 21096-4513   | 53    | 9.750  | 10.750    | 0.625 | 248 | 273   | 16    | 21477-4067   | 53    | 12.000 | 13.500    | 0.750 | 305 | 343   | 19    |
| 21096-4524   | 53    | 10.750 | 12.500    | 0.625 | 273 | 318   | 16    | 21477-4198   | 53-L  | 17.500 | 19.500    | 0.688 | 445 | 495   | 17    |
| 21096-4643   | 53    | 3.937  | 5.118     | 0.591 | 100 | 130   | 15    | 21477-4501   | 53    | 8.437  | 10.000    | 0.625 | 214 | 254   | 16    |
| 21096-4644   | 53    | 4.134  | 5.512     | 0.591 | 105 | 140   | 15    | 21477-4503   | 53    | 9.000  | 10.000    | 0.625 | 229 | 254   | 16    |
| 21096-4649   | 53    | 4.921  | 6.299     | 0.591 | 125 | 160   | 15    | 21477-4505   | 53    | 9.000  | 10.250    | 0.625 | 229 | 260   | 16    |
| 21096-5357   | 53    | 8.661  | 9.842     | 0.591 | 220 | 250   | 15    | 21530-4501   | 53    | 8.438  | 10.000    | 0.625 | 214 | 254   | 16    |
| 21096-6386   | 53    | 8.750  | 10.000    | 0.625 | 222 | 254   | 16    | 21557-2324   | 53    | 3.375  | 4.500     | 0.500 | 86  | 114   | 13    |
| 21096-7267   | 53    | 5.512  | 6.693     | 0.591 | 140 | 170   | 15    | 21557-2345   | 53    | 3.438  | 4.500     | 0.500 | 87  | 114   | 13    |
| 21096-7268   | 53    | 6.693  | 7.875     | 0.591 | 170 | 200   | 15    | 21557-2462   | 53    | 3.750  | 4.750     | 0.500 | 95  | 121   | 13    |
| 21096-7276   | 53    | 6.299  | 7.480     | 0.591 | 160 | 190   | 15    | 21557-2753   | 53    | 4.500  | 5.500     | 0.500 | 114 | 140   | 13    |
| 21096-7277   | 53    | 4.724  | 5.906     | 0.591 | 120 | 150   | 15    | 21557-3059   | 53    | 5.250  | 6.250     | 0.500 | 133 | 159   | 13    |
| 21096-7376   | 53    | 4.724  | 5.905     | 0.472 | 120 | 150   | 12    | 21557-3179   | 53    | 5.500  | 6.625     | 0.500 | 140 | 168   | 13    |
| 21096-7388   | 53    | 7.874  | 9.055     | 0.591 | 200 | 230   | 15    | 21557-3474   | 53    | 6.875  | 7.875     | 0.625 | 175 | 200   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 21557-3478   | 53    | 6.875  | 8.125     | 0.625 | 175 | 206   | 16    | 21699-2356   | 53    | 3.437 | 4.875     | 0.625 | 87  | 124   | 16    |
| 21597-2177   | 53    | 3.000  | 4.125     | 0.500 | 76  | 105   | 13    | 21699-2357   | 53    | 3.438 | 4.999     | 0.500 | 87  | 127   | 13    |
| 21597-2186   | 53    | 3.000  | 4.500     | 0.500 | 76  | 114   | 13    | 21699-2366   | 53    | 3.500 | 4.500     | 0.500 | 89  | 114   | 13    |
| 21597-2249   | 53    | 3.188  | 4.250     | 0.500 | 81  | 108   | 13    | 21699-2372   | 53    | 3.500 | 4.750     | 0.500 | 89  | 121   | 13    |
| 21597-2366   | 53    | 3.500  | 4.500     | 0.500 | 89  | 114   | 13    | 21699-2384   | 53    | 3.500 | 5.250     | 0.500 | 89  | 133   | 13    |
| 21597-2372   | 53    | 3.500  | 4.750     | 0.500 | 89  | 121   | 13    | 21699-2387   | 53    | 3.500 | 5.375     | 0.500 | 89  | 137   | 13    |
| 21597-2426   | 53    | 3.625  | 5.000     | 0.500 | 92  | 127   | 13    | 21699-2390   | 53    | 3.500 | 5.500     | 0.500 | 89  | 140   | 13    |
| 21597-2462   | 53    | 3.750  | 4.750     | 0.500 | 95  | 121   | 13    | 21699-2396   | 53    | 3.562 | 4.750     | 0.500 | 90  | 121   | 13    |
| 21597-2510   | 53    | 3.875  | 5.250     | 0.500 | 98  | 133   | 13    | 21699-2417   | 53    | 3.625 | 4.625     | 0.500 | 92  | 117   | 13    |
| 21597-2537   | 53    | 4.000  | 4.999     | 0.500 | 102 | 127   | 13    | 21699-2420   | 53    | 3.625 | 4.750     | 0.500 | 92  | 121   | 13    |
| 21597-2543   | 53    | 4.000  | 5.250     | 0.500 | 102 | 133   | 13    | 21699-2423   | 53    | 3.625 | 4.875     | 0.500 | 92  | 124   | 13    |
| 21597-2717   | 53    | 4.375  | 5.750     | 0.500 | 111 | 146   | 13    | 21699-2432   | 53    | 3.625 | 5.250     | 0.500 | 92  | 133   | 13    |
| 21597-2753   | 53    | 4.500  | 5.500     | 0.500 | 114 | 140   | 13    | 21699-2441   | 53    | 3.688 | 4.750     | 0.500 | 94  | 121   | 13    |
| 21597-2917   | 53    | 5.000  | 6.000     | 0.625 | 127 | 152   | 16    | 21699-2447   | 53    | 3.688 | 5.000     | 0.500 | 94  | 127   | 13    |
| 21597-2954   | 53    | 5.063  | 6.125     | 0.500 | 129 | 156   | 13    | 21699-2450   | 53    | 3.688 | 5.125     | 0.500 | 94  | 130   | 13    |
| 21597-3122   | 53    | 5.375  | 6.375     | 0.500 | 137 | 162   | 13    | 21699-2462   | 53    | 3.750 | 4.750     | 0.500 | 95  | 121   | 13    |
| 21597-3276   | 53    | 5.750  | 6.750     | 0.563 | 146 | 171   | 14    | 21699-2465   | 53    | 3.750 | 4.875     | 0.500 | 95  | 124   | 13    |
| 21597-3319   | 53    | 5.875  | 7.000     | 0.500 | 149 | 178   | 13    | 21699-2468   | 53    | 3.750 | 4.999     | 0.500 | 95  | 127   | 13    |
| 21597-3335   | 53    | 5.938  | 7.000     | 0.500 | 151 | 178   | 13    | 21699-2480   | 53    | 3.750 | 5.500     | 0.500 | 95  | 140   | 13    |
| 21597-3343   | 53    | 5.938  | 7.250     | 0.625 | 151 | 184   | 16    | 21699-2486   | 53    | 3.813 | 5.000     | 0.500 | 97  | 127   | 13    |
| 21597-3355   | 53    | 6.000  | 7.000     | 0.500 | 152 | 178   | 13    | 21699-2501   | 53    | 3.875 | 4.875     | 0.500 | 98  | 124   | 13    |
| 21597-3446   | 53    | 6.625  | 8.250     | 0.625 | 168 | 210   | 16    | 21699-2507   | 53    | 3.875 | 5.125     | 0.500 | 98  | 130   | 13    |
| 21597-3544   | 53    | 7.500  | 8.500     | 0.625 | 191 | 216   | 16    | 21699-2510   | 53    | 3.875 | 5.250     | 0.500 | 98  | 133   | 13    |
| 21597-3606   | 53    | 8.250  | 9.500     | 0.625 | 210 | 241   | 16    | 21699-2513   | 53    | 3.875 | 5.375     | 0.500 | 98  | 137   | 13    |
| 21597-4185   | 53-L  | 16.500 | 18.000    | 0.750 | 419 | 457   | 19    | 21699-2516   | 53    | 3.875 | 5.500     | 0.500 | 98  | 140   | 13    |
| 21597-6602   | 53    | 6.125  | 7.625     | 0.625 | 156 | 194   | 16    | 21699-2519   | 53    | 3.938 | 5.000     | 0.500 | 100 | 127   | 13    |
| 21683-2177   | 53    | 3.000  | 4.125     | 0.500 | 76  | 105   | 13    | 21699-2537   | 53    | 4.000 | 4.999     | 0.500 | 102 | 127   | 13    |
| 21683-2270   | 53    | 3.250  | 4.249     | 0.500 | 83  | 108   | 13    | 21699-2540   | 53    | 4.000 | 5.125     | 0.500 | 102 | 130   | 13    |
| 21683-2753   | 53    | 4.500  | 5.500     | 0.500 | 114 | 140   | 13    | 21699-2546   | 53    | 4.000 | 5.375     | 0.500 | 102 | 137   | 13    |
| 21683-3275   | 53    | 5.750  | 6.750     | 0.500 | 146 | 171   | 13    | 21699-2549   | 53    | 4.000 | 5.500     | 0.500 | 102 | 140   | 13    |
| 21683-3518   | 53    | 7.250  | 8.250     | 0.625 | 184 | 210   | 16    | 21699-2555   | 53    | 4.000 | 5.750     | 0.500 | 102 | 146   | 13    |
| 21684-3574   | 53    | 7.750  | 9.000     | 0.625 | 197 | 229   | 16    | 21699-2556   | 53    | 4.000 | 5.750     | 0.563 | 102 | 146   | 14    |
| 21684-3606   | 53    | 8.250  | 9.500     | 0.625 | 210 | 241   | 16    | 21699-2567   | 53    | 4.000 | 6.250     | 0.500 | 102 | 159   | 13    |
| 21699-2177   | 53    | 3.000  | 4.125     | 0.500 | 76  | 105   | 13    | 21699-2573   | 53    | 4.063 | 5.250     | 0.500 | 103 | 133   | 13    |
| 21699-2182   | 53    | 3.000  | 4.249     | 0.625 | 76  | 108   | 16    | 21699-2600   | 53    | 4.125 | 5.125     | 0.500 | 105 | 130   | 13    |
| 21699-2186   | 53    | 3.000  | 4.500     | 0.500 | 76  | 114   | 13    | 21699-2603   | 53    | 4.125 | 5.250     | 0.500 | 105 | 133   | 13    |
| 21699-2198   | 53    | 3.000  | 5.000     | 0.500 | 76  | 127   | 13    | 21699-2606   | 53    | 4.125 | 5.375     | 0.500 | 105 | 137   | 13    |
| 21699-2201   | 53    | 3.062  | 4.125     | 0.500 | 78  | 105   | 13    | 21699-2609   | 53    | 4.125 | 5.500     | 0.500 | 105 | 140   | 13    |
| 21699-2225   | 53    | 3.125  | 4.125     | 0.500 | 79  | 105   | 13    | 21699-2630   | 53    | 4.188 | 5.250     | 0.500 | 106 | 133   | 13    |
| 21699-2228   | 53    | 3.125  | 4.249     | 0.500 | 79  | 108   | 13    | 21699-2636   | 53    | 4.188 | 5.500     | 0.500 | 106 | 140   | 13    |
| 21699-2231   | 53    | 3.125  | 4.375     | 0.500 | 79  | 111   | 13    | 21699-2645   | 53    | 4.188 | 5.875     | 0.500 | 106 | 149   | 13    |
| 21699-2234   | 53    | 3.125  | 4.500     | 0.500 | 79  | 114   | 13    | 21699-2648   | 53    | 4.188 | 6.000     | 0.500 | 106 | 152   | 13    |
| 21699-2240   | 53    | 3.125  | 4.750     | 0.500 | 79  | 121   | 13    | 21699-2657   | 53    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    |
| 21699-2249   | 53    | 3.188  | 4.250     | 0.500 | 81  | 108   | 13    | 21699-2660   | 53    | 4.250 | 5.375     | 0.500 | 108 | 137   | 13    |
| 21699-2252   | 53    | 3.188  | 4.375     | 0.500 | 81  | 111   | 13    | 21699-2663   | 53    | 4.000 | 5.500     | 0.500 | 102 | 140   | 13    |
| 21699-2255   | 53    | 3.188  | 4.500     | 0.500 | 81  | 114   | 13    | 21699-2665   | 53    | 4.250 | 5.500     | 0.625 | 108 | 140   | 16    |
| 21699-2261   | 53    | 3.188  | 4.750     | 0.500 | 81  | 121   | 13    | 21699-2669   | 53    | 4.250 | 5.750     | 0.500 | 108 | 146   | 13    |
| 21699-2270   | 53    | 3.250  | 4.249     | 0.500 | 83  | 108   | 13    | 21699-2675   | 53    | 4.250 | 6.000     | 0.500 | 108 | 152   | 13    |
| 21699-2272   | 53    | 3.250  | 4.249     | 0.625 | 83  | 108   | 16    | 21699-2684   | 53    | 4.313 | 5.375     | 0.500 | 110 | 137   | 13    |
| 21699-2273   | 53    | 3.250  | 4.375     | 0.500 | 83  | 111   | 13    | 21699-2687   | 53    | 4.313 | 5.500     | 0.500 | 110 | 140   | 13    |
| 21699-2276   | 53    | 3.250  | 4.500     | 0.500 | 83  | 114   | 13    | 21699-2690   | 53    | 4.313 | 5.625     | 0.500 | 110 | 143   | 13    |
| 21699-2279   | 53    | 3.250  | 4.625     | 0.500 | 83  | 117   | 13    | 21699-2708   | 53    | 4.375 | 5.375     | 0.500 | 111 | 137   | 13    |
| 21699-2321   | 53    | 3.375  | 4.375     | 0.500 | 86  | 111   | 13    | 21699-2711   | 53    | 4.375 | 5.500     | 0.500 | 111 | 140   | 13    |
| 21699-2336   | 53    | 3.375  | 5.000     | 0.500 | 86  | 127   | 13    | 21699-2732   | 53    | 4.438 | 5.500     | 0.500 | 113 | 140   | 13    |
| 21699-2345   | 53    | 3.437  | 4.500     | 0.500 | 87  | 114   | 13    | 21699-2738   | 53    | 4.437 | 5.750     | 0.500 | 113 | 146   | 13    |
| 21699-2351   | 53    | 3.437  | 4.750     | 0.500 | 87  | 121   | 13    | 21699-2753   | 53    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 21699-2755   | 53    | 4.500 | 5.500     | 0.625 | 114 | 140   | 16    | 21699-3240   | 53    | 5.625 | 7.125     | 0.500 | 143 | 181   | 13    |
| 21699-2756   | 53    | 4.500 | 5.625     | 0.500 | 114 | 143   | 13    | 21699-3275   | 53    | 5.750 | 6.750     | 0.500 | 146 | 171   | 13    |
| 21699-2760   | 53    | 4.500 | 5.750     | 0.563 | 114 | 146   | 14    | 21699-3276   | 53    | 5.750 | 6.750     | 0.563 | 146 | 171   | 14    |
| 21699-2765   | 53    | 4.500 | 6.000     | 0.500 | 114 | 152   | 13    | 21699-3281   | 53    | 5.750 | 7.000     | 0.500 | 146 | 178   | 13    |
| 21699-2767   | 53    | 4.500 | 6.000     | 0.625 | 114 | 152   | 16    | 21699-3289   | 53    | 5.750 | 7.250     | 0.625 | 146 | 184   | 16    |
| 21699-2771   | 53    | 4.500 | 6.250     | 0.500 | 114 | 159   | 13    | 21699-3316   | 53    | 5.875 | 6.875     | 0.500 | 149 | 175   | 13    |
| 21699-2780   | 53    | 4.562 | 5.750     | 0.500 | 116 | 146   | 13    | 21699-3319   | 53    | 5.875 | 7.000     | 0.500 | 149 | 178   | 13    |
| 21699-2798   | 53    | 4.625 | 5.625     | 0.500 | 117 | 143   | 13    | 21699-3322   | 53    | 5.875 | 7.125     | 0.500 | 149 | 181   | 13    |
| 21699-2802   | 53    | 4.625 | 5.750     | 0.563 | 117 | 146   | 14    | 21699-3331   | 53    | 5.875 | 7.500     | 0.500 | 149 | 191   | 13    |
| 21699-2807   | 53    | 4.625 | 6.000     | 0.500 | 117 | 152   | 13    | 21699-3343   | 53    | 5.938 | 7.250     | 0.625 | 151 | 184   | 16    |
| 21699-2813   | 53    | 4.625 | 6.250     | 0.500 | 117 | 159   | 13    | 21699-3355   | 53    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    |
| 21699-2819   | 53    | 4.688 | 5.750     | 0.500 | 119 | 146   | 13    | 21699-3357   | 53    | 6.000 | 7.000     | 0.625 | 152 | 178   | 16    |
| 21699-2822   | 53    | 4.688 | 5.875     | 0.500 | 119 | 149   | 13    | 21699-3358   | 53    | 6.000 | 7.125     | 0.500 | 152 | 181   | 13    |
| 21699-2837   | 53    | 4.750 | 5.750     | 0.500 | 121 | 146   | 13    | 21699-3359   | 53    | 6.000 | 7.125     | 0.563 | 152 | 181   | 14    |
| 21699-2840   | 53    | 4.750 | 5.875     | 0.500 | 121 | 149   | 13    | 21699-3360   | 53    | 6.000 | 7.125     | 0.625 | 152 | 181   | 16    |
| 21699-2849   | 53    | 4.750 | 6.250     | 0.500 | 121 | 159   | 13    | 21699-3363   | 53    | 6.000 | 7.250     | 0.625 | 152 | 184   | 16    |
| 21699-2870   | 53    | 4.875 | 5.875     | 0.500 | 124 | 149   | 13    | 21699-3367   | 53    | 6.000 | 7.500     | 0.500 | 152 | 191   | 13    |
| 21699-2873   | 53    | 4.875 | 6.000     | 0.500 | 124 | 152   | 13    | 21699-3375   | 53    | 6.125 | 7.125     | 0.500 | 156 | 181   | 13    |
| 21699-2879   | 53    | 4.875 | 6.250     | 0.500 | 124 | 159   | 13    | 21699-3378   | 53    | 6.125 | 7.250     | 0.500 | 156 | 184   | 13    |
| 21699-2888   | 53    | 4.875 | 6.625     | 0.500 | 124 | 168   | 13    | 21699-3381   | 53    | 6.125 | 7.375     | 0.500 | 156 | 187   | 13    |
| 21699-2894   | 53    | 4.938 | 6.000     | 0.500 | 125 | 152   | 13    | 21699-3384   | 53    | 6.125 | 7.500     | 0.500 | 156 | 191   | 13    |
| 21699-2900   | 53    | 4.938 | 6.250     | 0.500 | 125 | 159   | 13    | 21699-3388   | 53    | 6.250 | 7.250     | 0.500 | 159 | 184   | 13    |
| 21699-2915   | 53    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    | 21699-3394   | 53    | 6.250 | 7.500     | 0.500 | 159 | 191   | 13    |
| 21699-2918   | 53    | 5.000 | 6.125     | 0.500 | 127 | 156   | 13    | 21699-3396   | 53    | 6.250 | 7.500     | 0.625 | 159 | 191   | 16    |
| 21699-2921   | 53    | 5.000 | 6.250     | 0.500 | 127 | 159   | 13    | 21699-3402   | 53    | 6.250 | 7.750     | 0.500 | 159 | 197   | 13    |
| 21699-2922   | 53    | 5.000 | 6.250     | 0.563 | 127 | 159   | 14    | 21699-3406   | 53    | 6.375 | 7.375     | 0.500 | 162 | 187   | 13    |
| 21699-2924   | 53    | 5.000 | 6.375     | 0.500 | 127 | 162   | 13    | 21699-3409   | 53    | 6.375 | 7.500     | 0.500 | 162 | 191   | 13    |
| 21699-2927   | 53    | 5.000 | 6.500     | 0.500 | 127 | 165   | 13    | 21699-3415   | 53    | 6.375 | 7.625     | 0.625 | 162 | 194   | 16    |
| 21699-2954   | 53    | 5.062 | 6.125     | 0.500 | 129 | 156   | 13    | 21699-3421   | 53    | 6.375 | 7.875     | 0.500 | 162 | 200   | 13    |
| 21699-2990   | 53    | 5.125 | 6.125     | 0.500 | 130 | 156   | 13    | 21699-3423   | 53    | 6.375 | 7.875     | 0.625 | 162 | 200   | 16    |
| 21699-3001   | 53    | 5.125 | 6.500     | 0.625 | 130 | 165   | 16    | 21699-3425   | 53    | 6.438 | 7.750     | 0.750 | 164 | 197   | 19    |
| 21699-3011   | 53    | 5.125 | 7.000     | 0.500 | 130 | 178   | 13    | 21699-3426   | 53    | 6.500 | 7.500     | 0.625 | 165 | 191   | 16    |
| 21699-3026   | 53    | 5.188 | 6.250     | 0.500 | 132 | 159   | 13    | 21699-3428   | 53    | 6.500 | 7.625     | 0.625 | 165 | 194   | 16    |
| 21699-3035   | 53    | 5.188 | 6.625     | 0.500 | 132 | 168   | 13    | 21699-3430   | 53    | 6.500 | 7.750     | 0.625 | 165 | 197   | 16    |
| 21699-3059   | 53    | 5.250 | 6.250     | 0.500 | 133 | 159   | 13    | 21699-3436   | 53    | 6.625 | 7.625     | 0.625 | 168 | 194   | 16    |
| 21699-3062   | 53    | 5.250 | 6.375     | 0.500 | 133 | 162   | 13    | 21699-3438   | 53    | 6.625 | 7.750     | 0.625 | 168 | 197   | 16    |
| 21699-3065   | 53    | 5.250 | 6.500     | 0.500 | 133 | 165   | 13    | 21699-3442   | 53    | 6.625 | 8.000     | 0.625 | 168 | 203   | 16    |
| 21699-3071   | 53    | 5.250 | 6.750     | 0.500 | 133 | 171   | 13    | 21699-3444   | 53    | 6.625 | 8.125     | 0.625 | 168 | 206   | 16    |
| 21699-3092   | 53    | 5.313 | 6.375     | 0.500 | 135 | 162   | 13    | 21699-3450   | 53    | 6.625 | 8.500     | 0.625 | 168 | 216   | 16    |
| 21699-3095   | 53    | 5.313 | 6.500     | 0.500 | 135 | 165   | 13    | 21699-3456   | 53    | 6.750 | 7.750     | 0.625 | 171 | 197   | 16    |
| 21699-3122   | 53    | 5.375 | 6.375     | 0.500 | 137 | 162   | 13    | 21699-3460   | 53    | 6.750 | 8.000     | 0.625 | 171 | 203   | 16    |
| 21699-3125   | 53    | 5.375 | 6.500     | 0.500 | 137 | 165   | 13    | 21699-3464   | 53    | 6.750 | 8.250     | 0.625 | 171 | 210   | 16    |
| 21699-3139   | 53    | 5.375 | 7.000     | 0.625 | 137 | 178   | 16    | 21699-3465   | 53    | 6.750 | 8.250     | 0.750 | 171 | 210   | 19    |
| 21699-3152   | 53    | 5.437 | 6.625     | 0.500 | 138 | 168   | 13    | 21699-3468   | 53    | 6.750 | 8.500     | 0.625 | 171 | 216   | 16    |
| 21699-3155   | 53    | 5.437 | 6.750     | 0.500 | 138 | 171   | 13    | 21699-3472   | 53    | 6.750 | 8.750     | 0.625 | 171 | 222   | 16    |
| 21699-3161   | 53    | 5.438 | 7.000     | 0.500 | 138 | 178   | 13    | 21699-3474   | 53    | 6.875 | 7.875     | 0.625 | 175 | 200   | 16    |
| 21699-3176   | 53    | 5.500 | 6.500     | 0.500 | 140 | 165   | 13    | 21699-3476   | 53    | 6.875 | 8.000     | 0.625 | 175 | 203   | 16    |
| 21699-3179   | 53    | 5.500 | 6.625     | 0.500 | 140 | 168   | 13    | 21699-3482   | 53    | 6.875 | 8.375     | 0.625 | 175 | 213   | 16    |
| 21699-3182   | 53    | 5.500 | 6.750     | 0.500 | 140 | 171   | 13    | 21699-3492   | 53    | 7.000 | 8.000     | 0.625 | 178 | 203   | 16    |
| 21699-3184   | 53    | 5.500 | 6.750     | 0.625 | 140 | 171   | 16    | 21699-3494   | 53    | 7.000 | 8.125     | 0.625 | 178 | 206   | 16    |
| 21699-3188   | 53    | 5.500 | 7.000     | 0.500 | 140 | 178   | 13    | 21699-3496   | 53    | 7.000 | 8.250     | 0.625 | 178 | 210   | 16    |
| 21699-3200   | 53    | 5.500 | 7.500     | 0.500 | 140 | 191   | 13    | 21699-3498   | 53    | 7.000 | 8.375     | 0.625 | 178 | 213   | 16    |
| 21699-3228   | 53    | 5.625 | 6.625     | 0.500 | 143 | 168   | 13    | 21699-3500   | 53    | 7.000 | 8.500     | 0.625 | 178 | 216   | 16    |
| 21699-3231   | 53    | 5.625 | 6.750     | 0.500 | 143 | 171   | 13    | 21699-3504   | 53    | 7.000 | 8.750     | 0.625 | 178 | 222   | 16    |
| 21699-3234   | 53    | 5.625 | 6.875     | 0.500 | 143 | 175   | 13    | 21699-3506   | 53    | 7.125 | 8.125     | 0.625 | 181 | 206   | 16    |
| 21699-3237   | 53    | 5.625 | 7.000     | 0.500 | 143 | 178   | 13    | 21699-3508   | 53    | 7.125 | 8.250     | 0.625 | 181 | 210   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 21699-3510   | 53    | 7.125  | 8.375     | 0.625 | 181 | 213   | 16    | 21699-4502   | 53    | 8.500  | 10.000    | 0.625 | 216 | 254   | 16    |
| 21699-3518   | 53    | 7.250  | 8.250     | 0.625 | 184 | 210   | 16    | 21699-4503   | 53    | 9.000  | 10.000    | 0.625 | 229 | 254   | 16    |
| 21699-3522   | 53    | 7.250  | 8.500     | 0.625 | 184 | 216   | 16    | 21699-4507   | 53    | 9.000  | 10.500    | 0.625 | 229 | 267   | 16    |
| 21699-3526   | 53    | 7.250  | 8.750     | 0.625 | 184 | 222   | 16    | 21699-4509   | 53    | 9.250  | 10.250    | 0.625 | 235 | 260   | 16    |
| 21699-3528   | 53    | 7.375  | 8.375     | 0.625 | 187 | 213   | 16    | 21699-4515   | 53    | 9.750  | 11.000    | 0.625 | 248 | 279   | 16    |
| 21699-3530   | 53    | 7.375  | 8.500     | 0.625 | 187 | 216   | 16    | 21699-4817   | 53    | 3.938  | 4.937     | 0.500 | 100 | 125   | 13    |
| 21699-3536   | 53    | 7.375  | 8.875     | 0.625 | 187 | 225   | 16    | 21699-5906   | 53    | 10.000 | 12.000    | 0.688 | 254 | 305   | 17    |
| 21699-3544   | 53    | 7.500  | 8.500     | 0.625 | 191 | 216   | 16    | 21699-7267   | 53    | 5.512  | 6.693     | 0.591 | 140 | 170   | 15    |
| 21699-3546   | 53    | 7.500  | 8.625     | 0.625 | 191 | 219   | 16    | 21699-7271   | 53    | 4.528  | 5.512     | 0.472 | 115 | 140   | 12    |
| 21699-3552   | 53    | 7.500  | 9.000     | 0.625 | 191 | 229   | 16    | 21699-7276   | 53    | 6.299  | 7.480     | 0.591 | 160 | 190   | 15    |
| 21699-3554   | 53    | 7.500  | 9.125     | 0.625 | 191 | 232   | 16    | 21699-7383   | 53    | 5.512  | 6.693     | 0.551 | 140 | 170   | 14    |
| 21699-3556   | 53    | 7.500  | 9.250     | 0.625 | 191 | 235   | 16    | 21699-7394   | 53    | 3.346  | 4.724     | 0.472 | 85  | 120   | 12    |
| 21699-3558   | 53    | 7.625  | 8.625     | 0.625 | 194 | 219   | 16    | 21699-7396   | 53    | 4.331  | 5.512     | 0.472 | 110 | 140   | 12    |
| 21699-3566   | 53    | 7.625  | 9.125     | 0.625 | 194 | 232   | 16    | 21699-7979   | 53    | 3.938  | 5.118     | 0.500 | 100 | 130   | 13    |
| 21699-3570   | 53    | 7.750  | 8.750     | 0.625 | 197 | 222   | 16    | 21699-8049   | 53    | 7.480  | 8.661     | 0.591 | 190 | 220   | 15    |
| 21699-3574   | 53    | 7.750  | 9.000     | 0.625 | 197 | 229   | 16    | 21699-8429   | 53    | 3.543  | 4.724     | 0.500 | 90  | 120   | 13    |
| 21699-3582   | 53    | 7.875  | 9.000     | 0.625 | 200 | 229   | 16    | 21699-9724   | 53    | 3.000  | 4.250     | 0.625 | 76  | 108   | 16    |
| 21699-3586   | 53    | 7.875  | 9.250     | 0.625 | 200 | 235   | 16    | 21806-3059   | 53    | 5.250  | 6.250     | 0.500 | 133 | 159   | 13    |
| 21699-3588   | 53    | 7.875  | 9.375     | 0.625 | 200 | 238   | 16    | 21806-3228   | 53    | 5.625  | 6.625     | 0.500 | 143 | 168   | 13    |
| 21699-3592   | 53    | 8.000  | 9.000     | 0.625 | 203 | 229   | 16    | 21806-4515   | 53    | 9.750  | 11.000    | 0.625 | 248 | 279   | 16    |
| 21699-3593   | 53    | 8.000  | 9.000     | 0.750 | 203 | 229   | 19    | 21947-2177   | 53    | 3.000  | 4.125     | 0.500 | 76  | 105   | 13    |
| 21699-3596   | 53    | 8.000  | 9.250     | 0.625 | 203 | 235   | 16    | 21947-2270   | 53    | 3.250  | 4.249     | 0.500 | 83  | 108   | 13    |
| 21699-3600   | 53    | 8.000  | 9.500     | 0.625 | 203 | 241   | 16    | 21947-2324   | 53    | 3.375  | 4.500     | 0.500 | 86  | 114   | 13    |
| 21699-3604   | 53    | 8.250  | 9.250     | 0.625 | 210 | 235   | 16    | 21947-2366   | 53    | 3.500  | 4.500     | 0.500 | 89  | 114   | 13    |
| 21699-3606   | 53    | 8.250  | 9.500     | 0.625 | 210 | 241   | 16    | 21947-2369   | 53    | 3.500  | 4.625     | 0.500 | 89  | 117   | 13    |
| 21699-3607   | 53    | 8.250  | 10.250    | 1.000 | 210 | 260   | 25    | 21947-2444   | 53    | 3.688  | 4.875     | 0.500 | 94  | 124   | 13    |
| 21699-3619   | 53    | 9.000  | 10.500    | 0.750 | 229 | 267   | 19    | 21947-2462   | 53    | 3.750  | 4.750     | 0.500 | 95  | 121   | 13    |
| 21699-3623   | 53    | 9.000  | 11.000    | 0.750 | 229 | 279   | 19    | 21947-2474   | 53    | 3.750  | 5.250     | 0.500 | 95  | 133   | 13    |
| 21699-3638   | 53    | 9.500  | 10.500    | 0.625 | 241 | 267   | 16    | 21947-2519   | 53    | 3.938  | 4.999     | 0.500 | 100 | 127   | 13    |
| 21699-3640   | 53    | 9.500  | 10.750    | 0.625 | 241 | 273   | 16    | 21947-2537   | 53    | 4.000  | 4.999     | 0.500 | 102 | 127   | 13    |
| 21699-3643   | 53    | 9.500  | 11.125    | 0.625 | 241 | 283   | 16    | 21947-2606   | 53    | 4.125  | 5.375     | 0.500 | 105 | 137   | 13    |
| 21699-3649   | 53    | 9.625  | 11.625    | 1.000 | 244 | 295   | 25    | 21947-2663   | 53    | 4.250  | 5.500     | 0.500 | 108 | 140   | 13    |
| 21699-3660   | 53    | 10.000 | 11.000    | 0.563 | 254 | 279   | 14    | 21947-2738   | 53    | 4.438  | 5.750     | 0.500 | 113 | 146   | 13    |
| 21699-3668   | 53    | 10.000 | 11.000    | 0.750 | 254 | 279   | 19    | 21947-2753   | 53    | 4.500  | 5.500     | 0.500 | 114 | 140   | 13    |
| 21699-3677   | 53    | 10.250 | 12.250    | 1.000 | 260 | 311   | 25    | 21947-2894   | 53    | 4.938  | 6.000     | 0.500 | 125 | 152   | 13    |
| 21699-3682   | 53    | 10.750 | 11.750    | 0.563 | 273 | 298   | 14    | 21947-2922   | 53    | 5.000  | 6.250     | 0.563 | 127 | 159   | 14    |
| 21699-3694   | 53    | 11.000 | 13.000    | 1.000 | 279 | 330   | 25    | 21947-2990   | 53    | 5.125  | 6.125     | 0.500 | 130 | 156   | 13    |
| 21699-3703   | 53    | 11.250 | 13.250    | 1.000 | 286 | 337   | 25    | 21947-3059   | 53    | 5.250  | 6.250     | 0.500 | 133 | 159   | 13    |
| 21699-3706   | 53    | 11.750 | 13.750    | 1.000 | 298 | 349   | 25    | 21947-3122   | 53    | 5.375  | 6.375     | 0.500 | 137 | 162   | 13    |
| 21699-3717   | 53-L  | 12.688 | 14.750    | 1.000 | 322 | 375   | 25    | 21947-3184   | 53    | 5.500  | 6.750     | 0.625 | 140 | 171   | 16    |
| 21699-3718   | 53-L  | 12.875 | 14.750    | 1.000 | 327 | 375   | 25    | 21947-3275   | 53    | 5.750  | 6.750     | 0.500 | 146 | 171   | 13    |
| 21699-3917   | 53    | 6.437  | 7.500     | 0.500 | 163 | 191   | 13    | 21947-3355   | 53    | 6.000  | 7.000     | 0.500 | 152 | 178   | 13    |
| 21699-3918   | 53    | 6.688  | 7.750     | 0.625 | 170 | 197   | 16    | 21947-3394   | 53    | 6.250  | 7.500     | 0.500 | 159 | 191   | 13    |
| 21699-3935   | 53    | 8.500  | 9.500     | 0.625 | 216 | 241   | 16    | 21947-3421   | 53    | 6.375  | 7.875     | 0.500 | 162 | 200   | 13    |
| 21699-3943   | 53    | 8.625  | 10.500    | 0.750 | 219 | 267   | 19    | 21947-3428   | 53    | 6.500  | 7.625     | 0.625 | 165 | 194   | 16    |
| 21699-3949   | 53    | 8.750  | 10.500    | 0.750 | 222 | 267   | 19    | 21947-3480   | 53    | 6.875  | 8.250     | 0.625 | 175 | 210   | 16    |
| 21699-3959   | 53    | 9.125  | 10.750    | 0.750 | 232 | 273   | 19    | 21947-3492   | 53    | 7.000  | 8.000     | 0.625 | 178 | 203   | 16    |
| 21699-3967   | 53    | 9.250  | 11.250    | 0.750 | 235 | 286   | 19    | 21947-3518   | 53    | 7.250  | 8.250     | 0.625 | 184 | 210   | 16    |
| 21699-3992   | 53    | 10.000 | 11.500    | 0.688 | 254 | 292   | 17    | 21947-3592   | 53    | 8.000  | 9.000     | 0.625 | 203 | 229   | 16    |
| 21699-4005   | 53    | 10.250 | 11.750    | 0.750 | 260 | 298   | 19    | 21947-3967   | 53    | 9.250  | 11.250    | 0.750 | 235 | 286   | 19    |
| 21699-4012   | 53    | 10.500 | 12.000    | 0.750 | 267 | 305   | 19    | 21947-4509   | 53    | 9.250  | 10.250    | 0.625 | 235 | 260   | 16    |
| 21699-4046   | 53    | 11.250 | 12.750    | 0.750 | 286 | 324   | 19    | 21947-7268   | 53    | 6.693  | 7.875     | 0.591 | 170 | 200   | 15    |
| 21699-4109   | 53-L  | 13.250 | 15.375    | 1.000 | 337 | 391   | 25    | 21947-7276   | 53    | 6.299  | 7.480     | 0.590 | 160 | 190   | 15    |
| 21699-4477   | 53    | 6.938  | 8.125     | 0.625 | 176 | 206   | 16    | 21947-7383   | 53    | 5.512  | 6.693     | 0.551 | 140 | 170   | 14    |
| 21699-4478   | 53    | 6.938  | 8.375     | 0.625 | 176 | 213   | 16    | 21947-7388   | 53    | 7.875  | 9.055     | 0.591 | 200 | 230   | 15    |
| 21699-4490   | 53    | 6.062  | 7.500     | 0.500 | 154 | 191   | 13    | 21947-7950   | 53    | 3.187  | 4.331     | 0.500 | 81  | 110   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | Inches |        |       | MM  |     |       | Product Code | Model | Inches |        |       | MM  |     |       |
|--------------|-------|--------|--------|-------|-----|-----|-------|--------------|-------|--------|--------|-------|-----|-----|-------|
|              |       | ID     | OD     | Width | ID  | OD  | Width |              |       | ID     | OD     | Width | ID  | OD  | Width |
| 21947-8768   | 53    | 4.134  | 5.118  | 0.472 | 105 | 130 | 12    | 26060-3911   | 57    | 7.480  | 8.858  | 0.630 | 190 | 225 | 16    |
| 21140-6003   | 54    | 2.375  | 5.125  | 0.625 | 60  | 130 | 16    | 26063-2455   | 57    | 2.559  | 4.724  | 0.315 | 65  | 120 | 8     |
| 21140-6005   | 54    | 2.750  | 6.000  | 0.625 | 70  | 152 | 16    | 26063-2522   | 57    | 3.938  | 5.125  | 0.500 | 100 | 130 | 13    |
| 21140-6008   | 54    | 3.563  | 7.250  | 0.563 | 91  | 184 | 14    | 26063-2921   | 57    | 5.000  | 6.250  | 0.500 | 127 | 159 | 13    |
| 21140-6009   | 54    | 3.750  | 8.000  | 0.625 | 95  | 203 | 16    | 26063-2933   | 57    | 5.000  | 6.750  | 0.500 | 127 | 171 | 13    |
| 21140-6010   | 54    | 4.000  | 8.000  | 0.625 | 102 | 203 | 16    | 26063-3355   | 57    | 6.000  | 7.000  | 0.500 | 152 | 178 | 13    |
| 21140-6014   | 54    | 4.375  | 9.125  | 0.625 | 111 | 232 | 16    | 26063-3920   | 57    | 7.087  | 8.268  | 0.630 | 180 | 210 | 16    |
| 21140-6018   | 54    | 5.000  | 9.750  | 0.625 | 127 | 248 | 16    | 26063-7267   | 57    | 5.512  | 6.693  | 0.591 | 140 | 170 | 15    |
| 21140-6020   | 54    | 5.250  | 10.750 | 0.688 | 133 | 273 | 17    | 26063-7268   | 57    | 6.693  | 7.875  | 0.591 | 170 | 200 | 15    |
| 21140-6021   | 54    | 5.625  | 11.375 | 1.000 | 143 | 289 | 25    | 26063-7276   | 57    | 6.299  | 7.480  | 0.591 | 160 | 190 | 15    |
| 21140-6022   | 54-L  | 6.380  | 14.000 | 0.875 | 162 | 356 | 22    | 21003-0584   | 58    | 6.496  | 7.480  | 0.512 | 165 | 190 | 13    |
| 21140-6023   | 54    | 6.625  | 12.500 | 0.625 | 168 | 318 | 16    | 21003-0595   | 58    | 1.438  | 2.250  | 0.375 | 37  | 57  | 10    |
| 21140-6024   | 54    | 7.000  | 13.500 | 0.750 | 178 | 343 | 19    | 21003-0646   | 58    | 1.500  | 2.375  | 0.375 | 38  | 60  | 10    |
| 21140-7351   | 54    | 4.250  | 8.250  | 0.625 | 108 | 210 | 16    | 21003-0655   | 58    | 1.500  | 2.500  | 0.375 | 38  | 64  | 10    |
| 21140-9750   | 54-L  | 8.000  | 14.750 | 0.625 | 203 | 375 | 16    | 21003-1189   | 58    | 2.000  | 2.750  | 0.375 | 51  | 70  | 10    |
| 21140-9986   | 54    | 4.750  | 9.250  | 0.625 | 121 | 235 | 16    | 21003-1490   | 58    | 2.362  | 2.953  | 0.315 | 60  | 75  | 8     |
| 26056-4214   | 57    | 1.949  | 3.031  | 0.709 | 50  | 77  | 18    | 21003-1797   | 58    | 1.772  | 2.441  | 0.394 | 45  | 62  | 10    |
| 26056-4656   | 57    | 5.118  | 6.299  | 0.472 | 130 | 160 | 12    | 21003-1921   | 58    | 2.953  | 3.937  | 0.512 | 75  | 100 | 13    |
| 26056-7267   | 57    | 5.512  | 6.693  | 0.591 | 140 | 170 | 15    | 21003-1979   | 58    | 3.937  | 5.118  | 0.630 | 100 | 130 | 16    |
| 26057-0783   | 57    | 6.693  | 7.875  | 0.512 | 170 | 200 | 13    | 21003-2180   | 58    | 3.000  | 4.249  | 0.500 | 76  | 108 | 13    |
| 26057-0958   | 57    | 5.709  | 6.890  | 0.591 | 145 | 175 | 15    | 21003-2225   | 58    | 3.125  | 4.125  | 0.500 | 79  | 105 | 13    |
| 26057-2522   | 57    | 3.938  | 5.125  | 0.500 | 100 | 130 | 13    | 21003-2255   | 58    | 3.187  | 4.500  | 0.500 | 81  | 114 | 13    |
| 26057-2779   | 57    | 4.528  | 5.512  | 0.472 | 115 | 140 | 12    | 21003-2262   | 58    | 4.409  | 5.709  | 0.551 | 112 | 145 | 14    |
| 26057-2921   | 57    | 5.000  | 6.250  | 0.500 | 127 | 159 | 13    | 21003-2295   | 58    | 1.375  | 2.562  | 0.500 | 35  | 65  | 13    |
| 26057-2933   | 57    | 5.000  | 6.750  | 0.500 | 127 | 171 | 13    | 21003-2384   | 58    | 3.500  | 5.250  | 0.500 | 89  | 133 | 13    |
| 26057-3065   | 57    | 5.250  | 6.500  | 0.500 | 133 | 165 | 13    | 21003-2417   | 58    | 3.625  | 4.625  | 0.500 | 92  | 117 | 13    |
| 26057-3355   | 57    | 6.000  | 7.000  | 0.500 | 152 | 178 | 13    | 21003-2462   | 58    | 3.750  | 4.750  | 0.500 | 95  | 121 | 13    |
| 26057-3910   | 57    | 9.449  | 10.828 | 0.630 | 240 | 275 | 16    | 21003-2488   | 58    | 2.362  | 4.331  | 0.512 | 60  | 110 | 13    |
| 26057-3911   | 57    | 7.480  | 8.859  | 0.630 | 190 | 225 | 16    | 21003-2490   | 58    | 8.540  | 9.750  | 0.625 | 217 | 248 | 16    |
| 26057-5335   | 57    | 5.906  | 7.087  | 0.551 | 150 | 180 | 14    | 21003-2692   | 58    | 7.250  | 8.750  | 0.875 | 184 | 222 | 22    |
| 26057-7267   | 57    | 5.512  | 6.693  | 0.591 | 140 | 170 | 15    | 21003-2710   | 58    | 4.999  | 5.905  | 0.512 | 127 | 150 | 13    |
| 26057-7268   | 57    | 6.693  | 7.875  | 0.591 | 170 | 200 | 15    | 21003-2782   | 58    | 4.563  | 5.750  | 0.625 | 116 | 146 | 16    |
| 26057-7276   | 57    | 6.299  | 7.480  | 0.591 | 160 | 190 | 15    | 21003-2887   | 58    | 4.922  | 5.906  | 0.473 | 125 | 150 | 12    |
| 26057-7816   | 57    | 6.299  | 7.480  | 0.512 | 160 | 190 | 13    | 21003-2902   | 58    | 1.969  | 2.835  | 0.394 | 50  | 72  | 10    |
| 26058-0958   | 57    | 5.709  | 6.890  | 0.591 | 145 | 175 | 15    | 21003-2989   | 58    | 5.118  | 6.299  | 0.551 | 130 | 160 | 14    |
| 26058-2522   | 57    | 3.938  | 5.125  | 0.500 | 100 | 130 | 13    | 21003-3059   | 58    | 5.250  | 6.250  | 0.500 | 133 | 159 | 13    |
| 26058-2716   | 57    | 8.465  | 9.646  | 0.630 | 215 | 245 | 16    | 21003-3085   | 58    | 3.150  | 3.937  | 0.472 | 80  | 100 | 12    |
| 26058-2779   | 57    | 4.528  | 5.512  | 0.472 | 115 | 140 | 12    | 21003-3176   | 58    | 5.500  | 6.500  | 0.500 | 140 | 165 | 13    |
| 26058-2921   | 57    | 5.000  | 6.250  | 0.500 | 127 | 159 | 13    | 21003-3327   | 58    | 5.906  | 7.087  | 0.591 | 150 | 180 | 15    |
| 26058-2933   | 57    | 5.000  | 6.750  | 0.500 | 127 | 171 | 13    | 21003-3331   | 58    | 5.875  | 7.500  | 0.500 | 149 | 191 | 13    |
| 26058-3355   | 57    | 6.000  | 7.000  | 0.500 | 152 | 178 | 13    | 21003-3346   | 58    | 3.813  | 4.999  | 0.625 | 97  | 127 | 16    |
| 26058-3911   | 57    | 7.480  | 8.859  | 0.630 | 190 | 225 | 16    | 21003-3464   | 58    | 6.750  | 8.250  | 0.625 | 171 | 210 | 16    |
| 26058-3920   | 57    | 7.087  | 8.268  | 0.630 | 180 | 210 | 16    | 21003-3474   | 58    | 6.875  | 7.875  | 0.625 | 175 | 200 | 16    |
| 26058-4656   | 57    | 5.118  | 6.299  | 0.472 | 130 | 160 | 12    | 21003-3499   | 58    | 7.000  | 8.375  | 0.750 | 178 | 213 | 19    |
| 26058-5334   | 57    | 9.055  | 10.236 | 0.591 | 230 | 260 | 15    | 21003-3515   | 58    | 7.125  | 8.625  | 0.750 | 181 | 219 | 19    |
| 26058-5335   | 57    | 5.906  | 7.087  | 0.551 | 150 | 180 | 14    | 21003-3528   | 58    | 7.375  | 8.375  | 0.625 | 187 | 213 | 16    |
| 26058-6061   | 57    | 3.740  | 4.724  | 0.512 | 95  | 120 | 13    | 21003-3866   | 58    | 1.500  | 2.250  | 0.468 | 38  | 57  | 12    |
| 26058-7267   | 57    | 5.512  | 6.693  | 0.591 | 140 | 170 | 15    | 21003-3967   | 58    | 9.250  | 11.250 | 0.750 | 235 | 286 | 19    |
| 26058-7268   | 57    | 6.693  | 7.874  | 0.591 | 170 | 200 | 15    | 21003-4263   | 58    | 3.937  | 4.724  | 0.433 | 100 | 120 | 11    |
| 26058-7276   | 57    | 6.299  | 7.480  | 0.591 | 160 | 190 | 15    | 21003-4264   | 58    | 4.331  | 5.512  | 0.551 | 110 | 140 | 14    |
| 26058-7816   | 57    | 6.299  | 7.480  | 0.512 | 160 | 190 | 13    | 21003-4392   | 58    | 2.756  | 3.740  | 0.472 | 70  | 95  | 12    |
| 26058-8049   | 57    | 7.480  | 8.661  | 0.591 | 190 | 220 | 15    | 21003-4410   | 58    | 3.307  | 4.331  | 0.500 | 84  | 110 | 13    |
| 26058-8655   | 57    | 10.630 | 12.205 | 0.630 | 270 | 310 | 16    | 21003-4411   | 58    | 2.375  | 3.375  | 0.500 | 60  | 86  | 13    |
| 26058-8768   | 57    | 4.133  | 5.118  | 0.472 | 105 | 130 | 12    | 21003-7388   | 58    | 7.875  | 9.055  | 0.591 | 200 | 230 | 15    |
| 26059-2779   | 57    | 4.528  | 5.512  | 0.472 | 115 | 140 | 12    | 21003-7884   | 58    | 1.575  | 2.441  | 0.394 | 40  | 62  | 10    |
| 26060-2522   | 57    | 3.938  | 5.125  | 0.500 | 100 | 130 | 13    | 21003-9724   | 58    | 3.000  | 4.250  | 0.625 | 76  | 108 | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 21005-1819   | 58    | 2.500  | 3.500     | 0.375 | 64  | 89    | 10    | 24700-0090   | 59    | 10.500 | 12.000    | 0.625 | 267 | 305   | 16    |
| 21005-1862   | 58    | 4.724  | 5.512     | 0.512 | 120 | 140   | 13    | 24700-0094   | 59    | 10.625 | 11.813    | 0.625 | 270 | 300   | 16    |
| 21005-3045   | 58    | 6.000  | 6.750     | 0.375 | 152 | 171   | 10    | 24700-0095   | 59    | 10.625 | 12.125    | 0.750 | 270 | 308   | 19    |
| 24700-0001   | 59    | 7.283  | 8.850     | 0.625 | 185 | 225   | 16    | 24700-0096   | 59    | 10.625 | 12.375    | 0.750 | 270 | 314   | 19    |
| 24700-0002   | 59    | 8.000  | 10.000    | 0.625 | 203 | 254   | 16    | 24700-0097   | 59    | 10.625 | 12.500    | 0.750 | 270 | 318   | 19    |
| 24700-0004   | 59    | 8.125  | 10.125    | 0.625 | 206 | 257   | 16    | 24700-0098   | 59    | 10.625 | 13.000    | 0.750 | 270 | 330   | 19    |
| 24700-0005   | 59    | 8.250  | 10.250    | 0.625 | 210 | 260   | 16    | 24700-0100   | 59    | 10.750 | 12.000    | 0.625 | 273 | 305   | 16    |
| 24700-0006   | 59    | 8.250  | 10.500    | 0.875 | 210 | 267   | 22    | 24700-0102   | 59    | 10.750 | 12.500    | 0.625 | 273 | 318   | 16    |
| 24700-0007   | 59    | 8.250  | 11.500    | 0.750 | 210 | 292   | 19    | 24700-0104   | 59    | 10.875 | 12.375    | 0.750 | 276 | 314   | 19    |
| 24700-0008   | 59    | 8.375  | 9.750     | 0.625 | 213 | 248   | 16    | 24700-0106   | 59    | 11.000 | 12.250    | 0.625 | 279 | 311   | 16    |
| 24700-0009   | 59    | 8.375  | 9.875     | 0.625 | 213 | 251   | 16    | 24700-0107   | 59    | 11.000 | 13.000    | 0.625 | 279 | 330   | 16    |
| 24700-0010   | 59    | 8.375  | 10.375    | 0.750 | 213 | 264   | 19    | 24700-0108   | 59    | 11.024 | 12.197    | 0.629 | 280 | 310   | 16    |
| 24700-0012   | 59    | 8.500  | 10.000    | 0.625 | 216 | 254   | 16    | 24700-0109   | 59    | 11.024 | 13.386    | 0.984 | 280 | 340   | 25    |
| 24700-0013   | 59    | 8.500  | 10.500    | 0.625 | 216 | 267   | 16    | 24700-0116   | 59    | 11.250 | 12.500    | 0.625 | 286 | 318   | 16    |
| 24700-0015   | 59    | 8.625  | 10.125    | 0.625 | 219 | 257   | 16    | 24700-0117   | 59    | 11.250 | 13.250    | 0.625 | 286 | 337   | 16    |
| 24700-0016   | 59    | 8.625  | 10.250    | 0.625 | 219 | 260   | 16    | 24700-0118   | 59    | 11.250 | 13.500    | 0.875 | 286 | 343   | 22    |
| 24700-0017   | 59    | 8.625  | 10.625    | 0.625 | 219 | 270   | 16    | 24700-0119   | 59    | 11.375 | 12.875    | 0.750 | 289 | 327   | 19    |
| 24700-0019   | 59    | 8.661  | 10.236    | 0.625 | 220 | 260   | 16    | 24700-0120   | 59    | 11.375 | 13.000    | 0.625 | 289 | 330   | 16    |
| 24700-0020   | 59    | 8.661  | 10.228    | 0.625 | 220 | 260   | 16    | 24700-0122   | 59    | 11.375 | 13.500    | 1.000 | 289 | 343   | 25    |
| 24700-0021   | 59    | 8.661  | 10.819    | 0.950 | 220 | 275   | 24    | 24700-0124   | 59    | 11.438 | 13.000    | 0.688 | 291 | 330   | 17    |
| 24700-0022   | 59    | 8.750  | 10.250    | 0.625 | 222 | 260   | 16    | 24700-0125   | 59    | 11.500 | 12.875    | 0.688 | 292 | 327   | 17    |
| 24700-0024   | 59    | 8.750  | 10.625    | 0.750 | 222 | 270   | 19    | 24700-0127   | 59    | 11.500 | 13.500    | 0.750 | 292 | 343   | 19    |
| 24700-0025   | 59    | 8.858  | 11.016    | 0.906 | 225 | 280   | 23    | 24700-0128   | 59    | 11.500 | 13.375    | 0.750 | 292 | 340   | 19    |
| 24700-0030   | 59    | 9.000  | 10.500    | 0.625 | 229 | 267   | 16    | 24700-0129   | 59    | 11.500 | 13.500    | 0.625 | 292 | 343   | 16    |
| 24700-0032   | 59    | 9.000  | 11.000    | 0.625 | 229 | 279   | 16    | 24700-0130   | 59    | 11.625 | 13.191    | 0.750 | 295 | 335   | 19    |
| 24700-0033   | 59    | 9.000  | 11.054    | 0.750 | 229 | 281   | 19    | 24700-0131   | 59    | 11.750 | 13.250    | 0.625 | 298 | 337   | 16    |
| 24700-0035   | 59    | 9.055  | 10.621    | 0.629 | 230 | 270   | 16    | 24700-0132   | 59    | 11.750 | 13.750    | 0.625 | 298 | 349   | 16    |
| 24700-0036   | 59    | 9.055  | 11.024    | 0.625 | 230 | 280   | 16    | 24700-0133   | 59    | 11.750 | 14.000    | 1.000 | 298 | 356   | 25    |
| 24700-0037   | 59    | 9.125  | 10.625    | 0.625 | 232 | 270   | 16    | 24700-0134   | 59    | 11.811 | 13.386    | 0.709 | 300 | 340   | 18    |
| 24700-0038   | 59    | 9.125  | 10.750    | 0.625 | 232 | 273   | 16    | 24700-0137   | 59    | 11.813 | 14.000    | 0.750 | 300 | 356   | 19    |
| 24700-0039   | 59    | 9.125  | 11.125    | 0.625 | 232 | 283   | 16    | 24700-0139   | 59    | 12.000 | 13.250    | 0.625 | 305 | 337   | 16    |
| 24700-0041   | 59    | 9.250  | 10.500    | 0.625 | 235 | 267   | 16    | 24700-0140   | 59    | 12.000 | 13.500    | 0.625 | 305 | 343   | 16    |
| 24700-0042   | 59    | 9.250  | 10.750    | 0.625 | 235 | 273   | 16    | 24700-0141   | 59    | 12.000 | 13.625    | 0.625 | 305 | 346   | 16    |
| 24700-0043   | 59    | 9.250  | 11.000    | 0.625 | 235 | 279   | 16    | 24700-0146   | 59    | 12.125 | 13.875    | 0.750 | 308 | 352   | 19    |
| 24700-0044   | 59    | 9.250  | 11.250    | 0.750 | 235 | 286   | 19    | 24700-0147   | 59    | 12.125 | 14.000    | 0.875 | 308 | 356   | 22    |
| 24700-0045   | 59    | 9.250  | 11.375    | 0.875 | 235 | 289   | 22    | 24700-0148   | 59    | 12.188 | 13.438    | 0.625 | 310 | 341   | 16    |
| 24700-0048   | 59    | 9.375  | 10.625    | 0.625 | 238 | 270   | 16    | 24700-0152   | 59    | 12.250 | 14.250    | 0.625 | 311 | 362   | 16    |
| 24700-0049   | 59    | 9.375  | 10.875    | 0.750 | 238 | 276   | 19    | 24700-0153   | 59    | 12.375 | 13.875    | 0.688 | 314 | 352   | 17    |
| 24700-0051   | 59    | 9.438  | 10.625    | 0.750 | 240 | 270   | 19    | 24700-0157   | 59    | 12.500 | 13.750    | 0.625 | 318 | 349   | 16    |
| 24700-0052   | 59    | 9.438  | 11.500    | 0.875 | 240 | 292   | 22    | 24700-0158   | 59    | 12.500 | 14.750    | 1.000 | 318 | 375   | 25    |
| 24700-0054   | 59    | 9.449  | 11.811    | 0.984 | 240 | 300   | 25    | 24700-0160   | 59    | 12.565 | 14.063    | 0.750 | 319 | 357   | 19    |
| 24700-0055   | 59    | 9.500  | 11.000    | 0.625 | 241 | 279   | 16    | 24700-0161   | 59    | 12.590 | 14.125    | 1.000 | 320 | 359   | 25    |
| 24700-0057   | 59    | 9.500  | 11.500    | 0.625 | 241 | 292   | 16    | 24700-0162   | 59    | 12.598 | 13.780    | 0.630 | 320 | 350   | 16    |
| 24700-0058   | 59    | 9.620  | 10.875    | 0.625 | 244 | 276   | 16    | 24700-0168   | 59    | 12.756 | 14.252    | 0.630 | 324 | 362   | 16    |
| 24700-0061   | 59    | 9.750  | 11.125    | 0.625 | 248 | 283   | 16    | 24700-0169   | 59    | 12.750 | 14.750    | 0.750 | 324 | 375   | 19    |
| 24700-0066   | 59    | 9.844  | 11.409    | 0.625 | 250 | 290   | 16    | 24700-0173   | 59    | 12.875 | 15.500    | 0.875 | 327 | 394   | 22    |
| 24700-0067   | 59    | 9.875  | 11.375    | 0.750 | 251 | 289   | 19    | 24700-0174   | 59    | 12.992 | 14.567    | 0.709 | 330 | 370   | 18    |
| 24700-0068   | 59    | 9.875  | 12.000    | 0.875 | 251 | 305   | 22    | 24700-0176   | 59    | 13.000 | 14.875    | 0.875 | 330 | 378   | 22    |
| 24700-0074   | 59    | 10.000 | 12.000    | 0.625 | 254 | 305   | 16    | 24700-0177   | 59    | 13.220 | 14.407    | 0.625 | 336 | 366   | 16    |
| 24700-0077   | 59    | 10.125 | 11.750    | 0.688 | 257 | 298   | 17    | 24700-0178   | 59    | 13.250 | 14.750    | 0.625 | 337 | 375   | 16    |
| 24700-0078   | 59    | 10.188 | 12.250    | 1.000 | 259 | 311   | 25    | 24700-0179   | 59    | 13.250 | 14.875    | 0.750 | 337 | 378   | 19    |
| 24700-0079   | 59    | 10.236 | 12.590    | 0.984 | 260 | 320   | 25    | 24700-0180   | 59    | 13.250 | 15.000    | 0.750 | 337 | 381   | 19    |
| 24700-0080   | 59    | 10.250 | 11.500    | 0.625 | 260 | 292   | 16    | 24700-0182   | 59    | 13.250 | 15.250    | 0.750 | 337 | 387   | 19    |
| 24700-0081   | 59    | 10.250 | 11.750    | 0.625 | 260 | 298   | 16    | 24700-0183   | 59    | 13.250 | 15.375    | 1.000 | 337 | 391   | 25    |
| 24700-0084   | 59    | 10.375 | 11.625    | 0.625 | 264 | 295   | 16    | 24700-0186   | 59    | 13.375 | 15.000    | 0.750 | 340 | 381   | 19    |
| 24700-0088   | 59    | 10.438 | 12.438    | 0.875 | 265 | 316   | 22    | 24700-0188   | 59    | 13.386 | 14.646    | 0.630 | 340 | 372   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 24700-0189   | 59    | 13.386 | 14.961    | 0.689 | 340 | 380   | 18    | 24700-0307   | 59    | 17.500 | 19.000    | 0.625 | 445 | 483   | 16    |
| 24700-0199   | 59    | 13.750 | 15.250    | 0.625 | 349 | 387   | 16    | 24700-0309   | 59    | 17.500 | 19.500    | 0.688 | 445 | 495   | 17    |
| 24700-0200   | 59    | 13.750 | 15.500    | 0.750 | 349 | 394   | 19    | 24700-0312   | 59    | 17.625 | 19.125    | 0.750 | 448 | 486   | 19    |
| 24700-0203   | 59    | 13.750 | 16.000    | 0.875 | 349 | 406   | 22    | 24700-0314   | 59    | 17.625 | 19.375    | 0.750 | 448 | 492   | 19    |
| 24700-0204   | 59    | 13.780 | 15.354    | 0.709 | 350 | 390   | 18    | 24700-0316   | 59    | 17.750 | 19.750    | 0.750 | 451 | 502   | 19    |
| 24700-0211   | 59    | 13.938 | 16.000    | 0.875 | 354 | 406   | 22    | 24700-0318   | 59    | 17.818 | 19.750    | 0.750 | 453 | 502   | 19    |
| 24700-0212   | 59    | 14.000 | 15.500    | 0.625 | 356 | 394   | 16    | 24700-0319   | 59    | 17.818 | 20.500    | 1.000 | 453 | 521   | 25    |
| 24700-0213   | 59    | 14.000 | 15.563    | 0.750 | 356 | 395   | 19    | 24700-0321   | 59    | 17.875 | 19.875    | 0.750 | 454 | 505   | 19    |
| 24700-0214   | 59    | 14.000 | 15.625    | 0.625 | 356 | 397   | 16    | 24700-0322   | 59    | 18.000 | 19.500    | 0.688 | 457 | 495   | 17    |
| 24700-0215   | 59    | 14.000 | 15.750    | 0.688 | 356 | 400   | 17    | 24700-0323   | 59    | 18.000 | 19.750    | 0.750 | 457 | 502   | 19    |
| 24700-0217   | 59    | 14.000 | 16.000    | 0.750 | 356 | 406   | 19    | 24700-0325   | 59    | 18.000 | 20.000    | 0.750 | 457 | 508   | 19    |
| 24700-0219   | 59    | 14.000 | 16.625    | 0.625 | 356 | 422   | 16    | 24700-0330   | 59    | 18.250 | 19.750    | 0.750 | 464 | 502   | 19    |
| 24700-0223   | 59    | 14.188 | 15.750    | 0.750 | 360 | 400   | 19    | 24700-0333   | 59    | 18.375 | 19.875    | 0.688 | 467 | 505   | 17    |
| 24700-0225   | 59    | 14.188 | 16.188    | 0.813 | 360 | 411   | 21    | 24700-0340   | 59    | 18.750 | 20.250    | 0.750 | 476 | 514   | 19    |
| 24700-0227   | 59    | 14.250 | 15.750    | 0.750 | 362 | 400   | 19    | 24700-0343   | 59    | 18.750 | 20.750    | 0.750 | 476 | 527   | 19    |
| 24700-0228   | 59    | 14.250 | 16.000    | 0.875 | 362 | 406   | 22    | 24700-0345   | 59    | 19.000 | 20.500    | 0.750 | 483 | 521   | 19    |
| 24700-0229   | 59    | 14.250 | 16.250    | 0.813 | 362 | 413   | 21    | 24700-0346   | 59    | 19.000 | 21.000    | 0.875 | 483 | 533   | 22    |
| 24700-0231   | 59    | 14.370 | 15.938    | 0.709 | 365 | 405   | 18    | 24700-0349   | 59    | 19.250 | 21.000    | 0.750 | 489 | 533   | 19    |
| 24700-0232   | 59    | 14.375 | 15.875    | 0.750 | 365 | 403   | 19    | 24700-0352   | 59    | 19.375 | 21.000    | 0.812 | 492 | 533   | 21    |
| 24700-0233   | 59    | 14.375 | 16.000    | 0.688 | 365 | 406   | 17    | 24700-0355   | 59    | 19.500 | 21.500    | 0.750 | 495 | 546   | 19    |
| 24700-0234   | 59    | 14.500 | 16.500    | 0.750 | 368 | 419   | 19    | 24700-0357   | 59    | 19.750 | 21.750    | 0.875 | 502 | 552   | 22    |
| 24700-0235   | 59    | 14.625 | 16.125    | 0.750 | 371 | 410   | 19    | 24700-0362   | 59    | 20.000 | 21.500    | 0.625 | 508 | 546   | 16    |
| 24700-0238   | 59    | 14.688 | 16.188    | 0.625 | 373 | 411   | 16    | 24700-0363   | 59    | 20.000 | 21.750    | 0.750 | 508 | 552   | 19    |
| 24700-0239   | 59    | 14.750 | 16.260    | 0.625 | 375 | 413   | 16    | 24700-0364   | 59    | 20.000 | 22.126    | 1.024 | 508 | 562   | 26    |
| 24700-0240   | 59    | 14.750 | 16.500    | 0.688 | 375 | 419   | 17    | 24700-0367   | 59    | 20.250 | 22.250    | 0.875 | 514 | 565   | 22    |
| 24700-0246   | 59    | 14.906 | 17.000    | 0.875 | 379 | 432   | 22    | 24700-0369   | 59    | 20.250 | 22.500    | 0.875 | 514 | 572   | 22    |
| 24700-0247   | 59    | 14.961 | 16.535    | 0.787 | 380 | 420   | 20    | 24700-0370   | 59    | 20.438 | 22.500    | 0.750 | 519 | 572   | 19    |
| 24700-0248   | 59    | 15.000 | 16.500    | 0.688 | 381 | 419   | 17    | 24700-0373   | 59    | 20.750 | 22.750    | 0.750 | 527 | 578   | 19    |
| 24700-0250   | 59    | 15.000 | 17.500    | 0.875 | 381 | 445   | 22    | 24700-0381   | 59    | 21.000 | 22.750    | 0.750 | 533 | 578   | 19    |
| 24700-0252   | 59    | 15.125 | 16.750    | 0.750 | 384 | 425   | 19    | 24700-0382   | 59    | 21.000 | 23.000    | 0.625 | 533 | 584   | 16    |
| 24700-0253   | 59    | 15.250 | 16.750    | 0.688 | 387 | 425   | 17    | 24700-0386   | 59    | 21.250 | 23.000    | 0.750 | 540 | 584   | 19    |
| 24700-0254   | 59    | 15.250 | 17.250    | 0.750 | 387 | 438   | 19    | 24700-0387   | 59    | 21.250 | 23.250    | 0.625 | 540 | 591   | 16    |
| 24700-0257   | 59    | 15.375 | 17.250    | 0.750 | 391 | 438   | 19    | 24700-0390   | 59    | 21.500 | 23.250    | 0.750 | 546 | 591   | 19    |
| 24700-0260   | 59    | 15.500 | 16.875    | 0.625 | 394 | 429   | 16    | 24700-0391   | 59    | 21.500 | 23.500    | 0.750 | 546 | 597   | 19    |
| 24700-0261   | 59    | 15.500 | 17.500    | 0.750 | 394 | 445   | 19    | 24700-0395   | 59    | 21.625 | 23.625    | 0.875 | 549 | 600   | 22    |
| 24700-0265   | 59    | 15.630 | 17.126    | 0.748 | 397 | 435   | 19    | 24700-0397   | 59    | 21.750 | 23.750    | 0.750 | 552 | 603   | 19    |
| 24700-0266   | 59    | 15.625 | 17.625    | 0.875 | 397 | 448   | 22    | 24700-0400   | 59    | 21.750 | 24.750    | 1.000 | 552 | 629   | 25    |
| 24700-0268   | 59    | 15.748 | 17.717    | 0.709 | 400 | 450   | 18    | 24700-0401   | 59    | 22.000 | 24.000    | 0.750 | 559 | 610   | 19    |
| 24700-0270   | 59    | 15.750 | 17.250    | 0.688 | 400 | 438   | 17    | 24700-0404   | 59    | 22.250 | 24.250    | 0.875 | 565 | 616   | 22    |
| 24700-0275   | 59    | 15.875 | 17.875    | 0.750 | 403 | 454   | 19    | 24700-0406   | 59    | 22.375 | 24.368    | 0.875 | 568 | 619   | 22    |
| 24700-0277   | 59    | 16.000 | 17.500    | 0.688 | 406 | 445   | 17    | 24700-0407   | 59    | 22.375 | 24.375    | 0.875 | 568 | 619   | 22    |
| 24700-0279   | 59    | 16.000 | 18.000    | 0.750 | 406 | 457   | 19    | 24700-0411   | 59    | 22.500 | 24.250    | 0.750 | 572 | 616   | 19    |
| 24700-0282   | 59    | 16.250 | 17.750    | 0.625 | 413 | 451   | 16    | 24700-0416   | 59    | 22.750 | 24.750    | 0.875 | 578 | 629   | 22    |
| 24700-0284   | 59    | 16.250 | 18.250    | 1.000 | 413 | 464   | 25    | 24700-0418   | 59    | 23.000 | 24.500    | 0.750 | 584 | 622   | 19    |
| 24700-0287   | 59    | 16.375 | 18.375    | 1.000 | 416 | 467   | 25    | 24700-0419   | 59    | 23.000 | 24.750    | 0.750 | 584 | 629   | 19    |
| 24700-0289   | 59    | 16.500 | 18.000    | 0.750 | 419 | 457   | 19    | 24700-0420   | 59    | 23.000 | 25.000    | 0.875 | 584 | 635   | 22    |
| 24700-0290   | 59    | 16.500 | 18.250    | 0.750 | 419 | 464   | 19    | 24700-0421   | 59    | 23.000 | 25.375    | 0.875 | 584 | 645   | 22    |
| 24700-0291   | 59    | 16.500 | 18.500    | 0.750 | 419 | 470   | 19    | 24700-0422   | 59    | 23.000 | 25.500    | 0.875 | 584 | 648   | 22    |
| 24700-0295   | 59    | 16.535 | 18.110    | 0.787 | 420 | 460   | 20    | 24700-0424   | 59    | 23.250 | 25.250    | 0.750 | 591 | 641   | 19    |
| 24700-0296   | 59    | 16.750 | 18.250    | 0.688 | 425 | 464   | 17    | 24700-0427   | 59    | 23.500 | 25.500    | 0.875 | 597 | 648   | 22    |
| 24700-0300   | 59    | 17.000 | 18.500    | 0.625 | 432 | 470   | 16    | 24700-0433   | 59    | 23.875 | 26.000    | 0.875 | 606 | 660   | 22    |
| 24700-0301   | 59    | 17.000 | 19.000    | 0.750 | 432 | 483   | 19    | 24700-0434   | 59    | 24.000 | 25.500    | 0.750 | 610 | 648   | 19    |
| 24700-0302   | 59    | 17.000 | 19.250    | 1.000 | 432 | 489   | 25    | 24700-0435   | 59    | 24.000 | 26.000    | 0.750 | 610 | 660   | 19    |
| 24700-0304   | 59    | 17.000 | 19.500    | 0.875 | 432 | 495   | 22    | 24700-0436   | 59    | 24.000 | 26.250    | 1.000 | 610 | 667   | 25    |
| 24700-0305   | 59    | 17.250 | 18.750    | 0.750 | 438 | 476   | 19    | 24700-0437   | 59    | 24.000 | 26.500    | 1.000 | 610 | 673   | 25    |
| 24700-0306   | 59    | 17.250 | 19.250    | 0.938 | 438 | 489   | 24    | 24700-0439   | 59    | 24.375 | 26.375    | 0.750 | 619 | 670   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 24700-0441   | 59    | 24.438 | 26.438    | 0.750 | 621 | 672   | 19    | 24700-0579   | 59    | 39.000 | 41.000    | 0.750 | 991  | 1041  | 19    |
| 24700-0443   | 59    | 25.000 | 26.500    | 0.750 | 635 | 673   | 19    | 24700-0583   | 59    | 40.000 | 42.000    | 0.875 | 1016 | 1067  | 22    |
| 24700-0444   | 59    | 25.000 | 27.000    | 0.875 | 635 | 686   | 22    | 24700-0584   | 59    | 40.500 | 42.500    | 0.875 | 1029 | 1080  | 22    |
| 24700-0445   | 59    | 25.000 | 27.375    | 0.875 | 635 | 695   | 22    | 24700-0585   | 59    | 40.500 | 43.000    | 0.875 | 1029 | 1092  | 22    |
| 24700-0450   | 59    | 25.250 | 27.250    | 0.875 | 641 | 692   | 22    | 24700-0586   | 59    | 41.500 | 43.500    | 0.875 | 1054 | 1105  | 22    |
| 24700-0454   | 59    | 25.500 | 27.500    | 0.750 | 648 | 699   | 19    | 24700-0589   | 59    | 42.250 | 44.250    | 1.000 | 1073 | 1124  | 25    |
| 24700-0456   | 59    | 25.750 | 27.250    | 0.750 | 654 | 692   | 19    | 24700-0590   | 59    | 43.000 | 45.000    | 0.875 | 1092 | 1143  | 22    |
| 24700-0460   | 59    | 26.000 | 27.625    | 0.750 | 660 | 702   | 19    | 24700-0592   | 59    | 43.750 | 45.750    | 0.875 | 1111 | 1162  | 22    |
| 24700-0464   | 59    | 26.378 | 28.189    | 0.748 | 670 | 716   | 19    | 24700-0593   | 59    | 44.000 | 46.000    | 0.875 | 1118 | 1168  | 22    |
| 24700-0466   | 59    | 26.375 | 28.375    | 1.000 | 670 | 721   | 25    | 24700-0594   | 59    | 44.000 | 46.500    | 0.875 | 1118 | 1181  | 22    |
| 24700-0467   | 59    | 26.500 | 28.000    | 0.750 | 673 | 711   | 19    | 24700-0595   | 59    | 44.000 | 47.000    | 1.250 | 1118 | 1194  | 32    |
| 24700-0470   | 59    | 27.000 | 29.000    | 0.750 | 686 | 737   | 19    | 24700-0601   | 59    | 46.500 | 48.500    | 0.875 | 1181 | 1232  | 22    |
| 24700-0475   | 59    | 27.500 | 29.500    | 0.875 | 699 | 749   | 22    | 24700-0602   | 59    | 47.000 | 49.000    | 0.875 | 1194 | 1245  | 22    |
| 24700-0476   | 59    | 27.625 | 29.125    | 0.750 | 702 | 740   | 19    | 24700-0604   | 59    | 48.250 | 50.250    | 0.875 | 1226 | 1276  | 22    |
| 24700-0479   | 59    | 27.875 | 29.815    | 0.875 | 708 | 757   | 22    | 24700-0607   | 59    | 50.000 | 52.000    | 0.875 | 1270 | 1321  | 22    |
| 24700-0480   | 59    | 28.000 | 29.500    | 0.750 | 711 | 749   | 19    | 24700-0614   | 59    | 57.875 | 60.000    | 0.938 | 1470 | 1524  | 24    |
| 24700-0482   | 59    | 28.000 | 29.813    | 0.750 | 711 | 757   | 19    | 24700-0616   | 59    | 61.250 | 63.250    | 1.000 | 1556 | 1607  | 25    |
| 24700-0483   | 59    | 28.000 | 30.000    | 0.875 | 711 | 762   | 22    | 24700-0687   | 59    | 6.875  | 7.875     | 0.500 | 175  | 200   | 13    |
| 24700-0485   | 59    | 28.000 | 30.500    | 0.875 | 711 | 775   | 22    | 24700-0782   | 59    | 17.000 | 19.000    | 1.000 | 432  | 483   | 25    |
| 24700-0492   | 59    | 28.750 | 30.750    | 0.875 | 730 | 781   | 22    | 24700-0811   | 59    | 4.250  | 5.500     | 0.625 | 108  | 140   | 16    |
| 24700-0493   | 59    | 29.000 | 30.500    | 0.750 | 737 | 775   | 19    | 24700-0820   | 59    | 28.000 | 30.500    | 1.000 | 711  | 775   | 25    |
| 24700-0494   | 59    | 29.000 | 31.000    | 0.875 | 737 | 787   | 22    | 24700-0821   | 59    | 25.000 | 27.500    | 1.000 | 635  | 699   | 25    |
| 24700-0497   | 59    | 29.134 | 30.709    | 0.650 | 740 | 780   | 17    | 24700-0823   | 59    | 17.500 | 19.000    | 0.688 | 445  | 483   | 17    |
| 24700-0498   | 59    | 29.500 | 31.500    | 0.750 | 749 | 800   | 19    | 24700-0824   | 59    | 21.438 | 23.188    | 0.750 | 545  | 589   | 19    |
| 24700-0499   | 59    | 29.500 | 32.000    | 0.875 | 749 | 813   | 22    | 24700-0826   | 59    | 29.500 | 31.500    | 0.875 | 749  | 800   | 22    |
| 24700-0504   | 59    | 30.000 | 32.000    | 0.750 | 762 | 813   | 19    | 24700-0844   | 59    | 6.750  | 8.250     | 0.563 | 171  | 210   | 14    |
| 24700-0506   | 59    | 30.000 | 32.500    | 0.875 | 762 | 826   | 22    | 24700-0982   | 59    | 11.024 | 12.205    | 0.630 | 280  | 310   | 16    |
| 24700-0508   | 59    | 30.500 | 32.500    | 0.750 | 775 | 826   | 19    | 24700-0986   | 59    | 23.375 | 25.375    | 0.813 | 594  | 645   | 21    |
| 24700-0509   | 59    | 30.500 | 33.000    | 0.750 | 775 | 838   | 19    | 24700-0992   | 59    | 14.173 | 15.354    | 0.709 | 360  | 390   | 18    |
| 24700-0510   | 59    | 30.500 | 33.500    | 0.875 | 775 | 851   | 22    | 24700-0999   | 59    | 12.205 | 13.780    | 0.787 | 310  | 350   | 20    |
| 24700-0512   | 59    | 31.000 | 33.000    | 0.875 | 787 | 838   | 22    | 24700-1000   | 59    | 12.992 | 15.354    | 0.984 | 330  | 390   | 25    |
| 24700-0514   | 59    | 31.250 | 33.250    | 0.750 | 794 | 845   | 19    | 24700-1006   | 59    | 30.000 | 32.000    | 0.875 | 762  | 813   | 22    |
| 24700-0515   | 59    | 31.750 | 33.750    | 0.875 | 806 | 857   | 22    | 24700-1020   | 59    | 16.250 | 17.750    | 0.688 | 413  | 451   | 17    |
| 24700-0516   | 59    | 32.000 | 34.000    | 0.875 | 813 | 864   | 22    | 24700-1024   | 59    | 6.000  | 7.500     | 0.625 | 152  | 191   | 16    |
| 24700-0519   | 59    | 32.313 | 34.500    | 0.875 | 821 | 876   | 22    | 24700-1043   | 59    | 33.859 | 35.433    | 0.787 | 860  | 900   | 20    |
| 24700-0520   | 59    | 32.500 | 34.500    | 0.875 | 826 | 876   | 22    | 24700-1044   | 59    | 25.590 | 27.165    | 0.787 | 650  | 690   | 20    |
| 24700-0522   | 59    | 33.000 | 34.500    | 0.750 | 838 | 876   | 19    | 24700-1068   | 59    | 8.250  | 10.250    | 0.750 | 210  | 260   | 19    |
| 24700-0525   | 59    | 33.000 | 34.625    | 0.750 | 838 | 879   | 19    | 24700-1070   | 59    | 24.803 | 26.750    | 0.875 | 630  | 679   | 22    |
| 24700-0526   | 59    | 33.000 | 34.630    | 0.750 | 838 | 880   | 19    | 24700-1134   | 59    | 5.512  | 6.693     | 0.630 | 140  | 170   | 16    |
| 24700-0528   | 59    | 33.000 | 35.000    | 0.750 | 838 | 889   | 19    | 24700-1135   | 59    | 22.000 | 24.000    | 0.875 | 559  | 610   | 22    |
| 24700-0531   | 59    | 33.500 | 35.500    | 0.875 | 851 | 902   | 22    | 24700-1239   | 59    | 7.250  | 8.750     | 0.625 | 184  | 222   | 16    |
| 24700-0532   | 59    | 33.500 | 36.000    | 0.875 | 851 | 914   | 22    | 24700-1246   | 59    | 19.685 | 21.654    | 0.866 | 500  | 550   | 22    |
| 24700-0536   | 59    | 34.000 | 36.000    | 0.875 | 864 | 914   | 22    | 24700-1247   | 59    | 18.898 | 20.866    | 0.787 | 480  | 530   | 20    |
| 24700-0538   | 59    | 34.000 | 36.500    | 0.875 | 864 | 927   | 22    | 24700-1255   | 59    | 13.500 | 16.500    | 1.000 | 343  | 419   | 25    |
| 24700-0542   | 59    | 34.500 | 36.000    | 0.750 | 876 | 914   | 19    | 24700-1331   | 59    | 16.535 | 18.504    | 0.866 | 420  | 470   | 22    |
| 24700-0545   | 59    | 35.000 | 37.000    | 0.813 | 889 | 940   | 21    | 24700-1332   | 59    | 15.748 | 17.481    | 0.787 | 400  | 444   | 20    |
| 24700-0547   | 59    | 35.250 | 38.250    | 0.750 | 895 | 972   | 19    | 24700-1343   | 59    | 9.375  | 11.000    | 0.625 | 238  | 279   | 16    |
| 24700-0552   | 59    | 36.000 | 38.500    | 0.875 | 914 | 978   | 22    | 24700-1741   | 59    | 8.625  | 10.500    | 0.750 | 219  | 267   | 19    |
| 24700-0559   | 59    | 37.000 | 39.000    | 0.875 | 940 | 991   | 22    | 24700-1867   | 59    | 17.000 | 19.000    | 0.813 | 432  | 483   | 21    |
| 24700-0560   | 59    | 37.250 | 39.250    | 0.875 | 946 | 997   | 22    | 24700-1868   | 59    | 12.250 | 14.250    | 0.813 | 311  | 362   | 21    |
| 24700-0562   | 59    | 37.500 | 39.000    | 0.875 | 953 | 991   | 22    | 24700-1869   | 59    | 12.250 | 14.000    | 0.875 | 311  | 356   | 22    |
| 24700-0563   | 59    | 37.500 | 39.500    | 0.750 | 953 | 1003  | 19    | 24700-1875   | 59    | 11.625 | 13.000    | 0.750 | 295  | 330   | 19    |
| 24700-0565   | 59    | 37.795 | 40.945    | 0.906 | 960 | 1040  | 23    | 24700-1892   | 59    | 14.174 | 15.748    | 0.788 | 360  | 400   | 20    |
| 24700-0568   | 59    | 38.000 | 40.000    | 0.875 | 965 | 1016  | 22    | 24700-1902   | 59    | 13.780 | 16.142    | 0.787 | 350  | 410   | 20    |
| 24700-0569   | 59    | 38.250 | 40.250    | 0.875 | 972 | 1022  | 22    | 24700-1904   | 59    | 11.250 | 12.750    | 0.750 | 286  | 324   | 19    |
| 24700-0577   | 59    | 38.500 | 41.000    | 1.000 | 978 | 1041  | 25    | 24700-1933   | 59    | 30.709 | 33.228    | 0.984 | 780  | 844   | 25    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 24700-1959   | 59    | 43.500 | 45.500    | 0.875 | 1105 | 1156  | 22    | 24700-3464   | 59    | 6.750  | 8.250     | 0.625 | 171  | 210   | 16    |
| 24700-1966   | 59    | 12.598 | 14.173    | 0.709 | 320  | 360   | 18    | 24700-3489   | 59    | 27.165 | 28.740    | 0.787 | 690  | 730   | 20    |
| 24700-1971   | 59    | 27.000 | 29.000    | 1.000 | 686  | 737   | 25    | 24700-3490   | 59    | 13.780 | 15.748    | 0.669 | 350  | 400   | 17    |
| 24700-1977   | 59    | 20.000 | 22.000    | 0.750 | 508  | 559   | 19    | 24700-3492   | 59    | 7.000  | 8.000     | 0.625 | 178  | 203   | 16    |
| 24700-1991   | 59    | 21.000 | 23.000    | 0.750 | 533  | 584   | 19    | 24700-3500   | 59    | 7.000  | 8.500     | 0.625 | 178  | 216   | 16    |
| 24700-1992   | 59    | 21.250 | 23.250    | 0.750 | 540  | 591   | 19    | 24700-3501   | 59    | 7.000  | 8.500     | 0.750 | 178  | 216   | 19    |
| 24700-1997   | 59    | 28.500 | 30.500    | 0.750 | 724  | 775   | 19    | 24700-3512   | 59    | 7.125  | 8.500     | 0.625 | 181  | 216   | 16    |
| 24700-2018   | 59    | 13.625 | 14.875    | 0.688 | 346  | 378   | 17    | 24700-3535   | 59    | 20.866 | 23.228    | 0.984 | 530  | 590   | 25    |
| 24700-2022   | 59    | 15.938 | 18.000    | 0.750 | 405  | 457   | 19    | 24700-3539   | 59    | 20.000 | 21.250    | 0.625 | 508  | 540   | 16    |
| 24700-2043   | 59    | 7.480  | 8.661     | 0.591 | 190  | 220   | 15    | 24700-3544   | 59    | 7.500  | 8.500     | 0.625 | 191  | 216   | 16    |
| 24700-2044   | 59    | 9.469  | 10.625    | 0.625 | 241  | 270   | 16    | 24700-3548   | 59    | 7.500  | 8.750     | 0.625 | 191  | 222   | 16    |
| 24700-2049   | 59    | 15.354 | 17.717    | 0.984 | 390  | 450   | 25    | 24700-3552   | 59    | 7.500  | 9.000     | 0.625 | 191  | 229   | 16    |
| 24700-2099   | 59    | 7.480  | 9.055     | 0.630 | 190  | 230   | 16    | 24700-3573   | 59    | 70.000 | 72.000    | 0.875 | 1778 | 1829  | 22    |
| 24700-2126   | 59    | 20.000 | 21.500    | 0.875 | 508  | 546   | 22    | 24700-3578   | 59    | 7.750  | 9.250     | 0.625 | 197  | 235   | 16    |
| 24700-2183   | 59    | 7.677  | 9.055     | 0.591 | 195  | 230   | 15    | 24700-3588   | 59    | 7.875  | 9.375     | 0.625 | 200  | 238   | 16    |
| 24700-2189   | 59    | 9.725  | 11.750    | 0.625 | 247  | 298   | 16    | 24700-3596   | 59    | 8.000  | 9.250     | 0.625 | 203  | 235   | 16    |
| 24700-2229   | 59    | 20.000 | 21.500    | 0.688 | 508  | 546   | 17    | 24700-3606   | 59    | 8.250  | 9.500     | 0.625 | 210  | 241   | 16    |
| 24700-2493   | 59    | 15.875 | 17.500    | 0.750 | 403  | 445   | 19    | 24700-3613   | 59    | 11.250 | 13.250    | 0.813 | 286  | 337   | 21    |
| 24700-2521   | 59    | 41.625 | 44.000    | 0.875 | 1057 | 1118  | 22    | 24700-3631   | 59    | 8.375  | 9.750     | 0.750 | 213  | 248   | 19    |
| 24700-2543   | 59    | 28.740 | 31.260    | 0.984 | 730  | 794   | 25    | 24700-3640   | 59    | 9.500  | 10.750    | 0.625 | 241  | 273   | 16    |
| 24700-2565   | 59    | 16.500 | 18.500    | 0.813 | 419  | 470   | 21    | 24700-3660   | 59    | 10.000 | 11.000    | 0.563 | 254  | 279   | 14    |
| 24700-2569   | 59    | 11.500 | 13.000    | 0.688 | 292  | 330   | 17    | 24700-3665   | 59    | 10.500 | 11.750    | 0.625 | 267  | 298   | 16    |
| 24700-2654   | 59    | 19.635 | 21.635    | 0.813 | 499  | 550   | 21    | 24700-3667   | 59    | 20.866 | 22.835    | 0.866 | 530  | 580   | 22    |
| 24700-2703   | 59    | 4.331  | 5.512     | 0.551 | 110  | 140   | 14    | 24700-3682   | 59    | 10.750 | 11.750    | 0.563 | 273  | 298   | 14    |
| 24700-2724   | 59    | 21.654 | 23.622    | 0.866 | 550  | 600   | 22    | 24700-3685   | 59    | 10.750 | 12.250    | 0.563 | 273  | 311   | 14    |
| 24700-2726   | 59    | 15.748 | 17.717    | 0.748 | 400  | 450   | 19    | 24700-3693   | 59    | 11.000 | 12.500    | 0.625 | 279  | 318   | 16    |
| 24700-2765   | 59    | 4.500  | 6.000     | 0.500 | 114  | 152   | 13    | 24700-3695   | 59    | 11.024 | 12.598    | 0.787 | 280  | 320   | 20    |
| 24700-2906   | 59    | 11.500 | 13.000    | 0.750 | 292  | 330   | 19    | 24700-3699   | 59    | 37.500 | 39.500    | 0.875 | 953  | 1003  | 22    |
| 24700-2914   | 59    | 9.750  | 10.750    | 0.625 | 248  | 273   | 16    | 24700-3718   | 59    | 12.875 | 14.750    | 1.000 | 327  | 375   | 25    |
| 24700-2936   | 59    | 12.500 | 14.000    | 0.688 | 318  | 356   | 17    | 24700-3726   | 59    | 14.000 | 16.250    | 1.000 | 356  | 413   | 25    |
| 24700-2980   | 59    | 12.000 | 14.000    | 0.938 | 305  | 356   | 24    | 24700-3740   | 59    | 16.929 | 18.898    | 0.866 | 430  | 480   | 22    |
| 24700-2992   | 59    | 7.625  | 8.750     | 0.625 | 194  | 222   | 16    | 24700-3741   | 59    | 17.000 | 18.750    | 0.750 | 432  | 476   | 19    |
| 24700-3003   | 59    | 14.125 | 15.625    | 0.750 | 359  | 397   | 19    | 24700-3768   | 59    | 8.000  | 9.500     | 0.688 | 203  | 241   | 17    |
| 24700-3042   | 59    | 16.250 | 18.500    | 0.813 | 413  | 470   | 21    | 24700-3769   | 59    | 22.441 | 24.016    | 0.787 | 570  | 610   | 20    |
| 24700-3080   | 59    | 39.370 | 41.339    | 0.866 | 1000 | 1050  | 22    | 24700-3793   | 59    | 17.000 | 18.250    | 0.625 | 432  | 464   | 16    |
| 24700-3091   | 59    | 13.780 | 15.748    | 0.984 | 350  | 400   | 25    | 24700-3817   | 59    | 8.250  | 9.250     | 0.625 | 210  | 235   | 16    |
| 24700-3100   | 59    | 11.417 | 13.780    | 0.984 | 290  | 350   | 25    | 24700-3832   | 59    | 8.875  | 10.125    | 0.625 | 225  | 257   | 16    |
| 24700-3132   | 59    | 29.921 | 31.890    | 0.984 | 760  | 810   | 25    | 24700-3837   | 59    | 29.921 | 32.008    | 0.866 | 760  | 813   | 22    |
| 24700-3133   | 59    | 19.291 | 20.866    | 0.787 | 490  | 530   | 20    | 24700-3853   | 59    | 12.000 | 14.000    | 0.625 | 305  | 356   | 16    |
| 24700-3134   | 59    | 23.228 | 24.803    | 0.787 | 590  | 630   | 20    | 24700-3876   | 59    | 30.500 | 32.500    | 0.875 | 775  | 826   | 22    |
| 24700-3140   | 59    | 9.875  | 11.875    | 0.969 | 251  | 302   | 25    | 24700-3880   | 59    | 14.567 | 16.299    | 0.787 | 370  | 414   | 20    |
| 24700-3171   | 59    | 42.500 | 45.000    | 0.750 | 1080 | 1143  | 19    | 24700-3882   | 59    | 13.386 | 14.961    | 0.709 | 340  | 380   | 18    |
| 24700-3182   | 59    | 5.500  | 6.750     | 0.500 | 140  | 171   | 13    | 24700-3903   | 59    | 64.000 | 65.375    | 0.875 | 1626 | 1661  | 22    |
| 24700-3212   | 59    | 13.780 | 14.961    | 0.630 | 350  | 380   | 16    | 24700-3919   | 59    | 6.693  | 7.874     | 0.630 | 170  | 200   | 16    |
| 24700-3220   | 59    | 19.938 | 21.688    | 0.625 | 506  | 551   | 16    | 24700-3935   | 59    | 8.500  | 9.500     | 0.625 | 216  | 241   | 16    |
| 24700-3240   | 59    | 3.562  | 4.500     | 0.625 | 90   | 114   | 16    | 24700-3943   | 59    | 17.717 | 19.291    | 0.787 | 450  | 490   | 20    |
| 24700-3250   | 59    | 32.750 | 34.500    | 0.875 | 832  | 876   | 22    | 24700-3945   | 59    | 26.378 | 27.953    | 0.787 | 670  | 710   | 20    |
| 24700-3281   | 59    | 5.750  | 7.000     | 0.500 | 146  | 178   | 13    | 24700-3949   | 59    | 42.520 | 45.039    | 0.984 | 1080 | 1144  | 25    |
| 24700-3352   | 59    | 6.102  | 7.087     | 0.591 | 155  | 180   | 15    | 24700-3950   | 59    | 15.354 | 17.323    | 0.787 | 390  | 440   | 20    |
| 24700-3355   | 59    | 6.000  | 7.000     | 0.500 | 152  | 178   | 13    | 24700-3955   | 59    | 9.055  | 10.236    | 0.591 | 230  | 260   | 15    |
| 24700-3369   | 59    | 22.375 | 25.250    | 0.875 | 568  | 641   | 22    | 24700-3961   | 59    | 63.780 | 65.551    | 0.787 | 1620 | 1665  | 20    |
| 24700-3387   | 59    | 23.500 | 25.500    | 1.000 | 597  | 648   | 25    | 24700-3992   | 59    | 10.000 | 11.500    | 0.688 | 254  | 292   | 17    |
| 24700-3424   | 59    | 6.437  | 7.687     | 0.625 | 163  | 195   | 16    | 24700-4002   | 59    | 16.339 | 18.307    | 0.787 | 415  | 465   | 20    |
| 24700-3426   | 59    | 6.500  | 7.500     | 0.625 | 165  | 191   | 16    | 24700-4006   | 59    | 10.500 | 12.500    | 0.625 | 267  | 318   | 16    |
| 24700-3427   | 59    | 10.500 | 11.500    | 0.625 | 267  | 292   | 16    | 24700-4009   | 59    | 11.811 | 13.071    | 0.630 | 300  | 332   | 16    |
| 24700-3461   | 59    | 22.047 | 24.016    | 0.787 | 560  | 610   | 20    | 24700-4019   | 59    | 22.047 | 24.016    | 0.870 | 560  | 610   | 22    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 24700-4028   | 59    | 11.024 | 12.598    | 0.709 | 280  | 320   | 18    | 24700-4496   | 59    | 12.500 | 14.000    | 0.625 | 318  | 356   | 16    |
| 24700-4029   | 59    | 12.402 | 13.976    | 0.709 | 315  | 355   | 18    | 24700-4501   | 59    | 8.438  | 10.000    | 0.625 | 214  | 254   | 16    |
| 24700-4035   | 59    | 9.055  | 10.629    | 0.551 | 230  | 270   | 14    | 24700-4503   | 59    | 9.000  | 10.000    | 0.625 | 229  | 254   | 16    |
| 24700-4038   | 59    | 6.299  | 7.874     | 0.551 | 160  | 200   | 14    | 24700-4505   | 59    | 9.000  | 10.250    | 0.625 | 229  | 260   | 16    |
| 24700-4039   | 59    | 7.087  | 8.662     | 0.630 | 180  | 220   | 16    | 24700-4508   | 59    | 18.110 | 19.685    | 0.787 | 460  | 500   | 20    |
| 24700-4041   | 59    | 12.250 | 13.750    | 0.625 | 311  | 349   | 16    | 24700-4512   | 59    | 16.142 | 17.717    | 0.787 | 410  | 450   | 20    |
| 24700-4043   | 59    | 9.843  | 11.024    | 0.551 | 250  | 280   | 14    | 24700-4514   | 59    | 21.654 | 24.016    | 0.984 | 550  | 610   | 25    |
| 24700-4047   | 59    | 19.685 | 21.260    | 0.787 | 500  | 540   | 20    | 24700-4515   | 59    | 9.750  | 11.000    | 0.625 | 248  | 279   | 16    |
| 24700-4049   | 59    | 10.250 | 11.250    | 0.500 | 260  | 286   | 13    | 24700-4516   | 59    | 28.740 | 31.102    | 0.984 | 730  | 790   | 25    |
| 24700-4051   | 59    | 11.375 | 13.000    | 0.750 | 289  | 330   | 19    | 24700-4517   | 59    | 25.591 | 27.953    | 0.984 | 650  | 710   | 25    |
| 24700-4056   | 59    | 11.811 | 13.543    | 0.787 | 300  | 344   | 20    | 24700-4518   | 59    | 22.622 | 25.984    | 0.984 | 575  | 660   | 25    |
| 24700-4058   | 59    | 12.796 | 14.370    | 0.630 | 325  | 365   | 16    | 24700-4519   | 59    | 23.622 | 25.590    | 0.866 | 600  | 650   | 22    |
| 24700-4066   | 59    | 22.047 | 23.780    | 0.787 | 560  | 604   | 20    | 24700-4525   | 59    | 20.472 | 22.205    | 0.866 | 520  | 564   | 22    |
| 24700-4072   | 59    | 12.000 | 14.000    | 0.813 | 305  | 356   | 21    | 24700-4534   | 59    | 16.750 | 18.500    | 0.688 | 425  | 470   | 17    |
| 24700-4082   | 59    | 12.500 | 14.500    | 0.750 | 318  | 368   | 19    | 24700-4555   | 59    | 14.625 | 16.000    | 0.625 | 371  | 406   | 16    |
| 24700-4090   | 59    | 12.750 | 14.750    | 1.000 | 324  | 375   | 25    | 24700-4578   | 59    | 30.315 | 33.268    | 1.094 | 770  | 845   | 28    |
| 24700-4093   | 59    | 13.000 | 14.500    | 0.688 | 330  | 368   | 17    | 24700-4583   | 59    | 34.000 | 37.000    | 0.875 | 864  | 940   | 22    |
| 24700-4095   | 59    | 13.000 | 14.625    | 0.750 | 330  | 371   | 19    | 24700-4584   | 59    | 38.000 | 40.000    | 0.625 | 965  | 1016  | 16    |
| 24700-4097   | 59    | 26.375 | 28.188    | 0.875 | 670  | 716   | 22    | 24700-4598   | 59    | 21.260 | 23.228    | 0.866 | 540  | 590   | 22    |
| 24700-4098   | 59    | 13.000 | 15.000    | 0.750 | 330  | 381   | 19    | 24700-4599   | 59    | 49.212 | 51.732    | 0.984 | 1250 | 1314  | 25    |
| 24700-4100   | 59    | 38.976 | 40.945    | 0.866 | 990  | 1040  | 22    | 24700-4600   | 59    | 17.874 | 19.874    | 0.844 | 454  | 505   | 21    |
| 24700-4127   | 59    | 13.500 | 15.500    | 0.750 | 343  | 394   | 19    | 24700-4612   | 59    | 12.000 | 13.500    | 0.688 | 305  | 343   | 17    |
| 24700-4137   | 59    | 41.732 | 43.307    | 0.787 | 1060 | 1100  | 20    | 24700-4626   | 59    | 27.250 | 29.250    | 0.875 | 692  | 743   | 22    |
| 24700-4142   | 59    | 14.500 | 16.000    | 0.688 | 368  | 406   | 17    | 24700-4646   | 59    | 19.500 | 21.750    | 0.875 | 495  | 552   | 22    |
| 24700-4147   | 59    | 14.750 | 16.250    | 0.688 | 375  | 413   | 17    | 24700-4671   | 59    | 31.890 | 34.409    | 0.984 | 810  | 874   | 25    |
| 24700-4155   | 59    | 15.000 | 17.000    | 0.750 | 381  | 432   | 19    | 24700-4672   | 59    | 26.378 | 28.898    | 0.984 | 670  | 734   | 25    |
| 24700-4162   | 59    | 15.500 | 17.000    | 0.750 | 394  | 432   | 19    | 24700-4673   | 59    | 17.323 | 19.291    | 0.866 | 440  | 490   | 22    |
| 24700-4180   | 59    | 16.000 | 18.000    | 0.813 | 406  | 457   | 21    | 24700-4674   | 59    | 14.961 | 16.693    | 0.787 | 380  | 424   | 20    |
| 24700-4188   | 59    | 17.000 | 18.500    | 0.688 | 432  | 470   | 17    | 24700-4755   | 59    | 13.780 | 14.961    | 0.787 | 350  | 380   | 20    |
| 24700-4216   | 59    | 18.500 | 20.500    | 0.875 | 470  | 521   | 22    | 24700-4763   | 59    | 9.056  | 10.630    | 0.630 | 230  | 270   | 16    |
| 24700-4231   | 59    | 20.000 | 22.000    | 0.625 | 508  | 559   | 16    | 24700-4764   | 59    | 20.472 | 22.205    | 0.787 | 520  | 564   | 20    |
| 24700-4241   | 59    | 22.441 | 24.409    | 0.984 | 570  | 620   | 25    | 24700-4767   | 59    | 10.040 | 11.418    | 0.630 | 255  | 290   | 16    |
| 24700-4243   | 59    | 22.047 | 24.409    | 0.984 | 560  | 620   | 25    | 24700-4803   | 59    | 9.125  | 10.375    | 0.625 | 232  | 264   | 16    |
| 24700-4244   | 59    | 25.591 | 27.756    | 0.787 | 650  | 705   | 20    | 24700-4824   | 59    | 37.402 | 39.922    | 0.985 | 950  | 1014  | 25    |
| 24700-4245   | 59    | 22.441 | 24.409    | 0.866 | 570  | 620   | 22    | 24700-4858   | 59    | 10.993 | 12.402    | 0.788 | 279  | 315   | 20    |
| 24700-4246   | 59    | 20.500 | 22.500    | 0.875 | 521  | 572   | 22    | 24700-4875   | 59    | 30.315 | 33.268    | 1.063 | 770  | 845   | 27    |
| 24700-4255   | 59    | 18.504 | 20.866    | 0.984 | 470  | 530   | 25    | 24700-4879   | 59    | 19.125 | 21.125    | 0.813 | 486  | 537   | 21    |
| 24700-4256   | 59    | 22.835 | 25.197    | 0.984 | 580  | 640   | 25    | 24700-4891   | 59    | 10.237 | 12.402    | 0.945 | 260  | 315   | 24    |
| 24700-4269   | 59    | 22.000 | 23.500    | 0.750 | 559  | 597   | 19    | 24700-4917   | 59    | 29.921 | 31.496    | 0.787 | 760  | 800   | 20    |
| 24700-4294   | 59    | 24.000 | 26.000    | 0.875 | 610  | 660   | 22    | 24700-4936   | 59    | 15.354 | 17.323    | 0.984 | 390  | 440   | 25    |
| 24700-4321   | 59    | 7.283  | 8.859     | 0.630 | 185  | 225   | 16    | 24700-4950   | 59    | 10.000 | 11.500    | 0.625 | 254  | 292   | 16    |
| 24700-4360   | 59    | 25.437 | 27.188    | 0.750 | 646  | 691   | 19    | 24700-4999   | 59    | 10.236 | 12.598    | 0.984 | 260  | 320   | 25    |
| 24700-4376   | 59    | 30.500 | 33.000    | 1.000 | 775  | 838   | 25    | 24700-5054   | 59    | 17.500 | 19.250    | 0.688 | 445  | 489   | 17    |
| 24700-4393   | 59    | 17.323 | 18.898    | 0.787 | 440  | 480   | 20    | 24700-5064   | 59    | 15.748 | 17.323    | 0.630 | 400  | 440   | 16    |
| 24700-4394   | 59    | 14.173 | 15.748    | 0.709 | 360  | 400   | 18    | 24700-5079   | 59    | 19.375 | 21.000    | 0.750 | 492  | 533   | 19    |
| 24700-4396   | 59    | 15.748 | 17.323    | 0.787 | 400  | 440   | 20    | 24700-5102   | 59    | 13.780 | 15.512    | 0.788 | 350  | 394   | 20    |
| 24700-4397   | 59    | 12.598 | 14.173    | 0.787 | 320  | 360   | 20    | 24700-5107   | 59    | 13.780 | 15.512    | 0.748 | 350  | 394   | 19    |
| 24700-4405   | 59    | 34.500 | 36.500    | 0.875 | 876  | 927   | 22    | 24700-5111   | 59    | 10.236 | 11.417    | 0.630 | 260  | 290   | 16    |
| 24700-4423   | 59    | 14.764 | 16.535    | 0.787 | 375  | 420   | 20    | 24700-5162   | 59    | 25.500 | 27.500    | 0.875 | 648  | 699   | 22    |
| 24700-4429   | 59    | 15.748 | 17.716    | 0.761 | 400  | 450   | 19    | 24700-5170   | 59    | 13.386 | 14.961    | 0.788 | 340  | 380   | 20    |
| 24700-4434   | 59    | 10.500 | 12.000    | 0.687 | 267  | 305   | 17    | 24700-5172   | 59    | 15.355 | 16.930    | 0.709 | 390  | 430   | 18    |
| 24700-4454   | 59    | 28.500 | 30.500    | 0.875 | 724  | 775   | 22    | 24700-5280   | 59    | 23.622 | 25.197    | 0.788 | 600  | 640   | 20    |
| 24700-4481   | 59    | 9.250  | 11.250    | 0.563 | 235  | 286   | 14    | 24700-5281   | 59    | 15.355 | 17.087    | 0.788 | 390  | 434   | 20    |
| 24700-4486   | 59    | 18.110 | 20.078    | 0.866 | 460  | 510   | 22    | 24700-5287   | 59    | 6.750  | 7.750     | 0.750 | 171  | 197   | 19    |
| 24700-4487   | 59    | 28.740 | 31.259    | 1.007 | 730  | 794   | 26    | 24700-5299   | 59    | 15.236 | 16.417    | 0.591 | 387  | 417   | 15    |
| 24700-4494   | 59    | 24.250 | 26.000    | 1.000 | 616  | 660   | 25    | 24700-5317   | 59    | 7.875  | 9.055     | 0.630 | 200  | 230   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |        |       | MM   |      |       | Product Code | Model | Inches |        |       | MM   |      |       |
|--------------|-------|--------|--------|-------|------|------|-------|--------------|-------|--------|--------|-------|------|------|-------|
|              |       | ID     | OD     | Width | ID   | OD   | Width |              |       | ID     | OD     | Width | ID   | OD   | Width |
| 24700-5324   | 59    | 7.468  | 8.468  | 0.688 | 190  | 215  | 17    | 24700-6508   | 59    | 19.000 | 21.000 | 0.813 | 483  | 533  | 21    |
| 24700-5335   | 59    | 5.906  | 7.086  | 0.551 | 150  | 180  | 14    | 24700-6530   | 59    | 22.438 | 24.000 | 0.750 | 570  | 610  | 19    |
| 24700-5339   | 59    | 9.843  | 11.024 | 0.591 | 250  | 280  | 15    | 24700-6536   | 59    | 27.953 | 30.433 | 0.866 | 710  | 773  | 22    |
| 24700-5357   | 59    | 8.661  | 9.842  | 0.594 | 220  | 250  | 15    | 24700-6547   | 59    | 14.960 | 17.000 | 0.750 | 380  | 432  | 19    |
| 24700-5359   | 59    | 9.449  | 10.630 | 0.594 | 240  | 270  | 15    | 24700-6554   | 59    | 20.250 | 22.500 | 0.750 | 514  | 572  | 19    |
| 24700-5377   | 59    | 22.375 | 25.250 | 1.125 | 568  | 641  | 29    | 24700-6590   | 59    | 25.250 | 27.250 | 0.750 | 641  | 692  | 19    |
| 24700-5421   | 59    | 15.500 | 17.500 | 0.812 | 394  | 445  | 21    | 24700-6612   | 59    | 26.772 | 28.740 | 0.787 | 680  | 730  | 20    |
| 24700-5428   | 59    | 29.921 | 32.441 | 0.984 | 760  | 824  | 25    | 24700-6646   | 59    | 8.875  | 10.875 | 0.750 | 225  | 276  | 19    |
| 24700-5429   | 59    | 10.236 | 11.811 | 0.787 | 260  | 300  | 20    | 24700-6726   | 59    | 63.377 | 65.748 | 0.875 | 1610 | 1670 | 22    |
| 24700-5438   | 59    | 20.866 | 22.441 | 0.787 | 530  | 570  | 20    | 24700-6808   | 59    | 10.000 | 11.250 | 0.625 | 254  | 286  | 16    |
| 24700-5440   | 59    | 20.945 | 22.520 | 0.787 | 532  | 572  | 20    | 24700-7059   | 59    | 18.500 | 20.500 | 0.750 | 470  | 521  | 19    |
| 24700-5441   | 59    | 13.976 | 15.551 | 0.787 | 355  | 395  | 20    | 24700-7157   | 59    | 8.250  | 9.750  | 0.750 | 210  | 248  | 19    |
| 24700-5442   | 59    | 28.937 | 30.512 | 0.787 | 735  | 775  | 20    | 24700-7263   | 59    | 11.500 | 12.750 | 0.625 | 292  | 324  | 16    |
| 24700-5447   | 59    | 47.500 | 49.500 | 0.875 | 1207 | 1257 | 22    | 24700-7268   | 59    | 6.693  | 7.875  | 0.590 | 170  | 200  | 15    |
| 24700-5452   | 59    | 21.063 | 22.638 | 0.787 | 535  | 575  | 20    | 24700-7320   | 59    | 10.750 | 12.500 | 0.875 | 273  | 318  | 22    |
| 24700-5465   | 59    | 10.750 | 12.750 | 0.625 | 273  | 324  | 16    | 24700-7388   | 59    | 7.875  | 9.055  | 0.591 | 200  | 230  | 15    |
| 24700-5466   | 59    | 14.961 | 17.323 | 0.984 | 380  | 440  | 25    | 24700-7805   | 59    | 13.000 | 14.500 | 0.625 | 330  | 368  | 16    |
| 24700-5477   | 59    | 13.780 | 16.142 | 0.984 | 350  | 410  | 25    | 24700-7832   | 59    | 11.250 | 12.750 | 0.625 | 286  | 324  | 16    |
| 24700-5525   | 59    | 12.992 | 14.724 | 0.787 | 330  | 374  | 20    | 24700-8655   | 59    | 10.630 | 12.205 | 0.630 | 270  | 310  | 16    |
| 24700-5559   | 59    | 23.622 | 25.591 | 0.984 | 600  | 650  | 25    | 24700-9477   | 59    | 20.000 | 22.000 | 0.875 | 508  | 559  | 22    |
| 24700-5560   | 59    | 31.496 | 34.015 | 0.984 | 800  | 864  | 25    | 24702-0041   | 59    | 9.250  | 10.500 | 0.625 | 235  | 267  | 16    |
| 24700-5581   | 59    | 12.125 | 13.875 | 0.687 | 308  | 352  | 17    | 24702-0042   | 59    | 9.250  | 10.750 | 0.625 | 235  | 273  | 16    |
| 24700-5595   | 59    | 35.500 | 38.000 | 1.000 | 902  | 965  | 25    | 24702-0044   | 59    | 9.250  | 11.250 | 0.750 | 235  | 286  | 19    |
| 24700-5617   | 59    | 18.000 | 20.250 | 1.000 | 457  | 514  | 25    | 24702-0057   | 59    | 9.500  | 11.500 | 0.625 | 241  | 292  | 16    |
| 24700-5620   | 59    | 35.433 | 38.583 | 0.906 | 900  | 980  | 23    | 24702-0080   | 59    | 10.250 | 11.500 | 0.625 | 260  | 292  | 16    |
| 24700-5625   | 59    | 7.087  | 8.465  | 0.625 | 180  | 215  | 16    | 24702-0102   | 59    | 10.750 | 12.500 | 0.625 | 273  | 318  | 16    |
| 24700-5693   | 59    | 12.205 | 14.173 | 0.984 | 310  | 360  | 25    | 24702-0106   | 59    | 11.000 | 12.250 | 0.625 | 279  | 311  | 16    |
| 24700-5694   | 59    | 14.567 | 16.339 | 0.787 | 370  | 415  | 20    | 24702-0108   | 59    | 11.024 | 12.197 | 0.629 | 280  | 310  | 16    |
| 24700-5711   | 59    | 13.750 | 15.750 | 1.000 | 349  | 400  | 25    | 24702-0119   | 59    | 11.375 | 12.875 | 0.750 | 289  | 327  | 19    |
| 24700-5740   | 59    | 13.250 | 15.250 | 1.000 | 337  | 387  | 25    | 24702-0126   | 59    | 11.500 | 13.000 | 0.625 | 292  | 330  | 16    |
| 24700-5802   | 59    | 11.688 | 13.000 | 0.750 | 297  | 330  | 19    | 24702-0129   | 59    | 11.500 | 13.500 | 0.625 | 292  | 343  | 16    |
| 24700-5814   | 59    | 9.055  | 10.630 | 0.591 | 230  | 270  | 15    | 24702-0157   | 59    | 12.500 | 13.750 | 0.625 | 318  | 349  | 16    |
| 24700-5910   | 59    | 24.250 | 26.250 | 1.000 | 616  | 667  | 25    | 24702-0159   | 59    | 12.500 | 15.000 | 0.812 | 318  | 381  | 21    |
| 24700-5920   | 59    | 27.953 | 29.921 | 0.787 | 710  | 760  | 20    | 24702-0169   | 59    | 12.750 | 14.750 | 0.750 | 324  | 375  | 19    |
| 24700-5932   | 59    | 9.438  | 11.500 | 1.000 | 240  | 292  | 25    | 24702-0199   | 59    | 13.750 | 15.250 | 0.625 | 349  | 387  | 16    |
| 24700-5935   | 59    | 30.709 | 32.283 | 0.787 | 780  | 820  | 20    | 24702-0200   | 59    | 13.750 | 15.500 | 0.750 | 349  | 394  | 19    |
| 24700-5938   | 59    | 11.125 | 13.375 | 0.750 | 283  | 340  | 19    | 24702-0204   | 59    | 13.779 | 15.354 | 0.709 | 350  | 390  | 18    |
| 24700-5946   | 59    | 9.875  | 11.750 | 0.875 | 251  | 298  | 22    | 24702-0212   | 59    | 14.000 | 15.500 | 0.625 | 356  | 394  | 16    |
| 24700-5972   | 59    | 23.750 | 25.750 | 1.000 | 603  | 654  | 25    | 24702-0217   | 59    | 14.000 | 16.000 | 0.750 | 356  | 406  | 19    |
| 24700-5987   | 59    | 14.563 | 16.000 | 0.625 | 370  | 406  | 16    | 24702-0218   | 59    | 14.000 | 16.500 | 0.813 | 356  | 419  | 21    |
| 24700-5994   | 59    | 16.750 | 18.000 | 0.750 | 425  | 457  | 19    | 24702-0234   | 59    | 14.500 | 16.500 | 0.750 | 368  | 419  | 19    |
| 24700-6044   | 59    | 9.620  | 10.625 | 0.625 | 244  | 270  | 16    | 24702-0236   | 59    | 14.625 | 16.250 | 0.750 | 371  | 413  | 19    |
| 24700-6105   | 59    | 20.143 | 22.250 | 0.875 | 512  | 565  | 22    | 24702-0240   | 59    | 14.750 | 16.500 | 0.688 | 375  | 419  | 17    |
| 24700-6127   | 59    | 14.875 | 16.750 | 0.687 | 378  | 425  | 17    | 24702-0247   | 59    | 14.961 | 16.535 | 0.787 | 380  | 420  | 20    |
| 24700-6152   | 59    | 10.500 | 13.375 | 0.750 | 267  | 340  | 19    | 24702-0255   | 59    | 15.313 | 17.313 | 0.688 | 389  | 440  | 17    |
| 24700-6180   | 59    | 9.063  | 10.750 | 0.750 | 230  | 273  | 19    | 24702-0270   | 59    | 15.750 | 17.250 | 0.688 | 400  | 438  | 17    |
| 24700-6267   | 59    | 6.875  | 8.250  | 0.625 | 175  | 210  | 16    | 24702-0283   | 59    | 16.250 | 18.000 | 0.625 | 413  | 457  | 16    |
| 24700-6300   | 59    | 15.821 | 17.500 | 0.688 | 402  | 445  | 17    | 24702-0289   | 59    | 16.500 | 18.000 | 0.750 | 419  | 457  | 19    |
| 24700-6343   | 59    | 11.811 | 13.386 | 0.630 | 300  | 340  | 16    | 24702-0295   | 59    | 16.535 | 18.110 | 0.787 | 420  | 460  | 20    |
| 24700-6386   | 59    | 8.750  | 10.000 | 0.625 | 222  | 254  | 16    | 24702-0301   | 59    | 17.000 | 19.000 | 0.750 | 432  | 483  | 19    |
| 24700-6401   | 59    | 13.250 | 14.500 | 0.625 | 337  | 368  | 16    | 24702-0345   | 59    | 19.000 | 20.500 | 0.750 | 483  | 521  | 19    |
| 24700-6402   | 59    | 14.961 | 16.693 | 0.562 | 380  | 424  | 14    | 24702-0362   | 59    | 20.000 | 21.500 | 0.625 | 508  | 546  | 16    |
| 24700-6427   | 59    | 63.752 | 65.748 | 0.875 | 1619 | 1670 | 22    | 24702-0371   | 59    | 20.500 | 22.000 | 0.750 | 521  | 559  | 19    |
| 24700-6477   | 59    | 13.312 | 14.375 | 0.625 | 338  | 365  | 16    | 24702-0375   | 59    | 20.866 | 22.835 | 0.787 | 530  | 580  | 20    |
| 24700-6497   | 59    | 20.472 | 22.835 | 0.984 | 520  | 580  | 25    | 24702-0391   | 59    | 21.500 | 23.500 | 0.750 | 546  | 597  | 19    |
| 24700-6501   | 59    | 10.750 | 12.750 | 0.812 | 273  | 324  | 21    | 24702-0416   | 59    | 22.750 | 24.750 | 0.875 | 578  | 629  | 22    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 24702-0438   | 59    | 24.250 | 26.250    | 0.875 | 616  | 667   | 22    | 24702-4917   | 59    | 29.921 | 31.496    | 0.787 | 760  | 800   | 20    |
| 24702-0470   | 59    | 27.000 | 29.000    | 0.750 | 686  | 737   | 19    | 24702-5287   | 59    | 6.750  | 7.750     | 0.750 | 171  | 197   | 19    |
| 24702-0475   | 59    | 27.500 | 29.500    | 0.875 | 699  | 749   | 22    | 24702-5335   | 59    | 5.906  | 7.086     | 0.551 | 150  | 180   | 14    |
| 24702-0483   | 59    | 28.000 | 30.000    | 0.875 | 711  | 762   | 22    | 24702-5339   | 59    | 9.843  | 11.024    | 0.591 | 250  | 280   | 15    |
| 24702-0508   | 59    | 30.500 | 32.500    | 0.750 | 775  | 826   | 19    | 24702-5357   | 59    | 8.661  | 9.842     | 0.590 | 220  | 250   | 15    |
| 24702-0528   | 59    | 33.000 | 35.000    | 0.750 | 838  | 889   | 19    | 24702-5359   | 59    | 9.448  | 10.629    | 0.590 | 240  | 270   | 15    |
| 24702-0547   | 59    | 35.250 | 38.250    | 0.750 | 895  | 972   | 19    | 24702-5444   | 59    | 12.362 | 13.976    | 0.787 | 314  | 355   | 20    |
| 24702-0569   | 59    | 38.250 | 40.250    | 0.875 | 972  | 1022  | 22    | 24702-5497   | 59    | 24.250 | 25.750    | 0.750 | 616  | 654   | 19    |
| 24702-0594   | 59    | 44.000 | 46.500    | 0.875 | 1118 | 1181  | 22    | 24702-5595   | 59    | 35.500 | 38.000    | 1.000 | 902  | 965   | 25    |
| 24702-0602   | 59    | 47.000 | 49.000    | 0.875 | 1194 | 1245  | 22    | 24702-6041   | 59    | 48.250 | 50.000    | 0.750 | 1226 | 1270  | 19    |
| 24702-0620   | 59    | 15.000 | 16.500    | 0.750 | 381  | 419   | 19    | 24702-6444   | 59    | 10.000 | 11.250    | 0.563 | 254  | 286   | 14    |
| 24702-1024   | 59    | 6.000  | 7.500     | 0.625 | 152  | 191   | 16    | 24702-6452   | 59    | 11.500 | 13.500    | 0.750 | 292  | 343   | 19    |
| 24702-1246   | 59    | 19.685 | 21.654    | 0.866 | 500  | 550   | 22    | 24702-6584   | 59    | 24.803 | 26.378    | 0.750 | 630  | 670   | 19    |
| 24702-1247   | 59    | 18.898 | 20.866    | 0.787 | 480  | 530   | 20    | 24702-6808   | 59    | 10.000 | 11.250    | 0.625 | 254  | 286   | 16    |
| 24702-1332   | 59    | 15.748 | 17.480    | 0.787 | 400  | 444   | 20    | 24702-7059   | 59    | 18.500 | 20.500    | 0.750 | 470  | 521   | 19    |
| 24702-1892   | 59    | 14.174 | 15.748    | 0.788 | 360  | 400   | 20    | 24702-8655   | 59    | 10.630 | 12.205    | 0.630 | 270  | 310   | 16    |
| 24702-1931   | 59    | 22.750 | 25.500    | 0.875 | 578  | 648   | 22    | 24702-9532   | 59    | 24.750 | 26.750    | 0.625 | 629  | 679   | 16    |
| 24702-1977   | 59    | 20.000 | 22.000    | 0.750 | 508  | 559   | 19    | 24703-0012   | 59    | 8.500  | 10.000    | 0.625 | 216  | 254   | 16    |
| 24702-1991   | 59    | 21.000 | 23.000    | 0.750 | 533  | 584   | 19    | 24703-0289   | 59    | 16.500 | 18.000    | 0.750 | 419  | 457   | 19    |
| 24702-2100   | 59    | 9.449  | 11.024    | 0.630 | 240  | 280   | 16    | 24703-0314   | 59    | 17.625 | 19.375    | 0.750 | 448  | 492   | 19    |
| 24702-2496   | 59    | 13.000 | 14.500    | 0.750 | 330  | 368   | 19    | 24703-0490   | 59    | 28.500 | 30.500    | 0.625 | 724  | 775   | 16    |
| 24702-2565   | 59    | 16.500 | 18.500    | 0.813 | 419  | 470   | 21    | 24703-0951   | 59    | 5.125  | 6.250     | 0.500 | 130  | 159   | 13    |
| 24702-2620   | 59    | 10.688 | 12.500    | 0.625 | 271  | 318   | 16    | 24703-4463   | 59    | 49.500 | 51.500    | 0.750 | 1257 | 1308  | 19    |
| 24702-2703   | 59    | 4.331  | 5.512     | 0.551 | 110  | 140   | 14    | 24707-0005   | 59    | 8.250  | 10.250    | 0.625 | 210  | 260   | 16    |
| 24702-2970   | 59    | 10.750 | 12.750    | 0.750 | 273  | 324   | 19    | 24707-0174   | 59    | 12.992 | 14.566    | 0.708 | 330  | 370   | 18    |
| 24702-3150   | 59    | 9.000  | 10.500    | 0.688 | 229  | 267   | 17    | 24707-0261   | 59    | 15.500 | 17.500    | 0.750 | 394  | 445   | 19    |
| 24702-3256   | 59    | 22.000 | 23.750    | 0.875 | 559  | 603   | 22    | 24707-0291   | 59    | 16.500 | 18.500    | 0.750 | 419  | 470   | 19    |
| 24702-3370   | 59    | 6.000  | 7.500     | 0.750 | 152  | 191   | 19    | 24707-0301   | 59    | 17.000 | 19.000    | 0.750 | 432  | 483   | 19    |
| 24702-3428   | 59    | 23.750 | 25.250    | 0.875 | 603  | 641   | 22    | 24707-0309   | 59    | 17.500 | 19.500    | 0.688 | 445  | 495   | 17    |
| 24702-3492   | 59    | 7.000  | 8.000     | 0.625 | 178  | 203   | 16    | 24707-0325   | 59    | 18.000 | 20.000    | 0.750 | 457  | 508   | 19    |
| 24702-3665   | 59    | 10.500 | 11.750    | 0.625 | 267  | 298   | 16    | 24707-0371   | 59    | 20.500 | 22.000    | 0.750 | 521  | 559   | 19    |
| 24702-3675   | 59    | 10.000 | 11.000    | 0.688 | 254  | 279   | 17    | 24707-0382   | 59    | 21.000 | 23.000    | 0.625 | 533  | 584   | 16    |
| 24702-3691   | 59    | 11.000 | 12.000    | 0.625 | 279  | 305   | 16    | 24707-0404   | 59    | 22.250 | 24.250    | 0.875 | 565  | 616   | 22    |
| 24702-3692   | 59    | 11.000 | 12.375    | 0.750 | 279  | 314   | 19    | 24707-0406   | 59    | 22.375 | 24.368    | 0.875 | 568  | 619   | 22    |
| 24702-3720   | 59    | 11.000 | 12.250    | 0.688 | 279  | 311   | 17    | 24707-0467   | 59    | 26.500 | 28.000    | 0.750 | 673  | 711   | 19    |
| 24702-3853   | 59    | 12.000 | 14.000    | 0.625 | 305  | 356   | 16    | 24707-0470   | 59    | 27.000 | 29.000    | 0.750 | 686  | 737   | 19    |
| 24702-3919   | 59    | 6.693  | 7.875     | 0.630 | 170  | 200   | 16    | 24707-0475   | 59    | 27.500 | 29.500    | 0.875 | 699  | 749   | 22    |
| 24702-3924   | 59    | 8.000  | 10.000    | 0.688 | 203  | 254   | 17    | 24707-0483   | 59    | 28.000 | 30.000    | 0.875 | 711  | 762   | 22    |
| 24702-3992   | 59    | 10.000 | 11.500    | 0.688 | 254  | 292   | 17    | 24707-0494   | 59    | 29.000 | 31.000    | 0.875 | 737  | 787   | 22    |
| 24702-4006   | 59    | 10.500 | 12.500    | 0.625 | 267  | 318   | 16    | 24707-0515   | 59    | 31.750 | 33.750    | 0.875 | 806  | 857   | 22    |
| 24702-4010   | 59    | 15.748 | 17.717    | 0.787 | 400  | 450   | 20    | 24707-0520   | 59    | 32.500 | 34.500    | 0.875 | 826  | 876   | 22    |
| 24702-4029   | 59    | 12.402 | 13.976    | 0.709 | 315  | 355   | 18    | 24707-0583   | 59    | 40.000 | 42.000    | 0.875 | 1016 | 1067  | 22    |
| 24702-4049   | 59    | 10.250 | 11.250    | 0.500 | 260  | 286   | 13    | 24707-0586   | 59    | 41.500 | 43.500    | 0.875 | 1054 | 1105  | 22    |
| 24702-4093   | 59    | 13.000 | 14.500    | 0.688 | 330  | 368   | 17    | 24707-0614   | 59    | 57.875 | 60.000    | 0.938 | 1470 | 1524  | 24    |
| 24702-4127   | 59    | 13.500 | 15.500    | 0.750 | 343  | 394   | 19    | 24707-0999   | 59    | 12.204 | 13.780    | 0.787 | 310  | 350   | 20    |
| 24702-4142   | 59    | 14.500 | 16.000    | 0.688 | 368  | 406   | 17    | 24707-1000   | 59    | 12.992 | 15.354    | 0.984 | 330  | 390   | 25    |
| 24702-4180   | 59    | 16.000 | 18.000    | 0.813 | 406  | 457   | 21    | 24707-1135   | 59    | 22.000 | 24.000    | 0.875 | 559  | 610   | 22    |
| 24702-4216   | 59    | 18.500 | 20.500    | 0.875 | 470  | 521   | 22    | 24707-3132   | 59    | 29.921 | 31.890    | 0.984 | 760  | 810   | 25    |
| 24702-4349   | 59    | 8.938  | 10.437    | 0.750 | 227  | 265   | 19    | 24707-3133   | 59    | 19.291 | 20.866    | 0.787 | 490  | 530   | 20    |
| 24702-4393   | 59    | 17.323 | 18.898    | 0.787 | 440  | 480   | 20    | 24707-3134   | 59    | 23.228 | 24.803    | 0.787 | 590  | 630   | 20    |
| 24702-4397   | 59    | 12.598 | 14.173    | 0.787 | 320  | 360   | 20    | 24707-3279   | 59    | 26.500 | 28.000    | 0.875 | 673  | 711   | 22    |
| 24702-4423   | 59    | 14.764 | 16.535    | 0.787 | 375  | 420   | 20    | 24707-3520   | 59    | 43.000 | 45.000    | 0.750 | 1092 | 1143  | 19    |
| 24702-4434   | 59    | 10.500 | 12.000    | 0.688 | 267  | 305   | 17    | 24707-3832   | 59    | 8.875  | 10.125    | 0.625 | 225  | 257   | 16    |
| 24702-4528   | 59    | 12.250 | 13.813    | 0.625 | 311  | 351   | 16    | 24707-3837   | 59    | 29.921 | 32.008    | 0.866 | 760  | 813   | 22    |
| 24702-4584   | 59    | 38.000 | 40.000    | 0.625 | 965  | 1016  | 16    | 24707-3945   | 59    | 26.378 | 27.953    | 0.787 | 670  | 710   | 20    |
| 24702-4606   | 59    | 6.750  | 7.750     | 0.625 | 171  | 197   | 16    | 24707-4051   | 59    | 11.375 | 13.000    | 0.750 | 289  | 330   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 24707-4098   | 59    | 13.000 | 15.000    | 0.750 | 330  | 381   | 19    | 24715-0967   | 59    | 5.750  | 6.875     | 0.500 | 146  | 175   | 13    |
| 24707-4180   | 59    | 16.000 | 18.000    | 0.813 | 406  | 457   | 21    | 24715-1164   | 59    | 17.750 | 19.750    | 1.000 | 451  | 502   | 25    |
| 24707-4429   | 59    | 15.748 | 17.716    | 0.761 | 400  | 450   | 19    | 24715-1239   | 59    | 7.250  | 8.750     | 0.625 | 184  | 222   | 16    |
| 24707-4508   | 59    | 18.110 | 19.685    | 0.787 | 460  | 500   | 20    | 24715-1246   | 59    | 19.685 | 21.654    | 0.866 | 500  | 550   | 22    |
| 24707-4578   | 59    | 30.315 | 33.268    | 1.094 | 770  | 845   | 28    | 24715-1895   | 59    | 7.750  | 8.750     | 0.625 | 197  | 222   | 16    |
| 24707-5429   | 59    | 10.236 | 11.811    | 0.866 | 260  | 300   | 22    | 24715-1991   | 59    | 21.000 | 23.000    | 0.750 | 533  | 584   | 19    |
| 24709-0344   | 59    | 18.897 | 20.464    | 0.787 | 480  | 520   | 20    | 24715-2620   | 59    | 10.688 | 12.500    | 0.625 | 271  | 318   | 16    |
| 24709-0602   | 59    | 47.000 | 49.000    | 0.875 | 1194 | 1245  | 22    | 24715-2724   | 59    | 21.654 | 23.622    | 0.866 | 550  | 600   | 22    |
| 24715-0003   | 59    | 8.063  | 10.062    | 1.000 | 205  | 256   | 25    | 24715-2981   | 59    | 20.000 | 22.000    | 1.000 | 508  | 559   | 25    |
| 24715-0005   | 59    | 8.250  | 10.250    | 0.625 | 210  | 260   | 16    | 24715-2991   | 59    | 37.795 | 40.157    | 0.875 | 960  | 1020  | 22    |
| 24715-0012   | 59    | 8.500  | 10.000    | 0.625 | 216  | 254   | 16    | 24715-3080   | 59    | 39.370 | 41.338    | 0.875 | 1000 | 1050  | 22    |
| 24715-0041   | 59    | 9.250  | 10.500    | 0.625 | 235  | 267   | 16    | 24715-3256   | 59    | 22.000 | 23.750    | 0.875 | 559  | 603   | 22    |
| 24715-0042   | 59    | 9.250  | 10.750    | 0.625 | 235  | 273   | 16    | 24715-3281   | 59    | 5.750  | 7.000     | 0.500 | 146  | 178   | 13    |
| 24715-0064   | 59    | 9.750  | 11.750    | 0.625 | 248  | 298   | 16    | 24715-3367   | 59    | 6.000  | 7.500     | 0.500 | 152  | 191   | 13    |
| 24715-0076   | 59    | 10.125 | 11.625    | 0.688 | 257  | 295   | 17    | 24715-3424   | 59    | 6.437  | 7.688     | 0.625 | 163  | 195   | 16    |
| 24715-0082   | 59    | 10.250 | 12.000    | 0.625 | 260  | 305   | 16    | 24715-3427   | 59    | 10.500 | 11.500    | 0.625 | 267  | 292   | 16    |
| 24715-0084   | 59    | 10.375 | 11.625    | 0.625 | 264  | 295   | 16    | 24715-3435   | 59    | 6.500  | 8.000     | 0.750 | 165  | 203   | 19    |
| 24715-0090   | 59    | 10.500 | 12.000    | 0.625 | 267  | 305   | 16    | 24715-3454   | 59    | 12.366 | 14.500    | 0.750 | 314  | 368   | 19    |
| 24715-0131   | 59    | 11.750 | 13.250    | 0.625 | 298  | 337   | 16    | 24715-3461   | 59    | 22.047 | 24.016    | 0.787 | 560  | 610   | 20    |
| 24715-0140   | 59    | 12.000 | 13.500    | 0.625 | 305  | 343   | 16    | 24715-3492   | 59    | 7.000  | 8.000     | 0.625 | 178  | 203   | 16    |
| 24715-0178   | 59    | 13.250 | 14.750    | 0.625 | 337  | 375   | 16    | 24715-3500   | 59    | 7.000  | 8.500     | 0.625 | 178  | 216   | 16    |
| 24715-0179   | 59    | 13.250 | 14.875    | 0.750 | 337  | 378   | 19    | 24715-3501   | 59    | 7.000  | 8.500     | 0.750 | 178  | 216   | 19    |
| 24715-0189   | 59    | 13.386 | 14.960    | 0.688 | 340  | 380   | 17    | 24715-3527   | 59    | 7.250  | 8.750     | 0.750 | 184  | 222   | 19    |
| 24715-0199   | 59    | 13.750 | 15.250    | 0.625 | 349  | 387   | 16    | 24715-3531   | 59    | 7.250  | 8.500     | 0.750 | 184  | 216   | 19    |
| 24715-0204   | 59    | 13.779 | 15.354    | 0.709 | 350  | 390   | 18    | 24715-3544   | 59    | 7.500  | 8.500     | 0.625 | 191  | 216   | 16    |
| 24715-0212   | 59    | 14.000 | 15.500    | 0.625 | 356  | 394   | 16    | 24715-3548   | 59    | 7.500  | 8.750     | 0.625 | 191  | 222   | 16    |
| 24715-0229   | 59    | 14.250 | 16.250    | 0.813 | 362  | 413   | 21    | 24715-3552   | 59    | 7.500  | 9.000     | 0.625 | 191  | 229   | 16    |
| 24715-0248   | 59    | 15.000 | 16.500    | 0.688 | 381  | 419   | 17    | 24715-3578   | 59    | 7.750  | 9.250     | 0.625 | 197  | 235   | 16    |
| 24715-0261   | 59    | 15.500 | 17.500    | 0.750 | 394  | 445   | 19    | 24715-3588   | 59    | 7.875  | 9.375     | 0.625 | 200  | 238   | 16    |
| 24715-0287   | 59    | 16.375 | 18.375    | 1.000 | 416  | 467   | 25    | 24715-3596   | 59    | 8.000  | 9.250     | 0.625 | 203  | 235   | 16    |
| 24715-0289   | 59    | 16.500 | 18.000    | 0.750 | 419  | 457   | 19    | 24715-3631   | 59    | 8.375  | 9.750     | 0.750 | 213  | 248   | 19    |
| 24715-0295   | 59    | 16.535 | 18.110    | 0.787 | 420  | 460   | 20    | 24715-3640   | 59    | 9.500  | 10.750    | 0.625 | 241  | 273   | 16    |
| 24715-0345   | 59    | 19.000 | 20.500    | 0.750 | 483  | 521   | 19    | 24715-3665   | 59    | 10.500 | 11.750    | 0.625 | 267  | 298   | 16    |
| 24715-0348   | 59    | 19.250 | 20.750    | 0.750 | 489  | 527   | 19    | 24715-3682   | 59    | 10.750 | 11.750    | 0.563 | 273  | 298   | 14    |
| 24715-0361   | 59    | 19.938 | 21.688    | 0.625 | 506  | 551   | 16    | 24715-3693   | 59    | 11.000 | 12.500    | 0.625 | 279  | 318   | 16    |
| 24715-0371   | 59    | 20.500 | 22.000    | 0.750 | 521  | 559   | 19    | 24715-3726   | 59    | 14.000 | 16.250    | 1.000 | 356  | 413   | 25    |
| 24715-0390   | 59    | 21.500 | 23.250    | 0.750 | 546  | 591   | 19    | 24715-3740   | 59    | 16.929 | 18.898    | 0.866 | 430  | 480   | 22    |
| 24715-0433   | 59    | 23.875 | 26.000    | 0.875 | 606  | 660   | 22    | 24715-3832   | 59    | 8.875  | 10.125    | 0.625 | 225  | 257   | 16    |
| 24715-0436   | 59    | 24.000 | 26.250    | 1.000 | 610  | 667   | 25    | 24715-3908   | 59    | 7.874  | 9.252     | 0.630 | 200  | 235   | 16    |
| 24715-0461   | 59    | 26.000 | 28.000    | 0.750 | 660  | 711   | 19    | 24715-3920   | 59    | 7.087  | 8.268     | 0.630 | 180  | 210   | 16    |
| 24715-0463   | 59    | 26.125 | 28.125    | 0.813 | 664  | 714   | 21    | 24715-3921   | 59    | 7.188  | 8.639     | 0.625 | 183  | 219   | 16    |
| 24715-0467   | 59    | 26.500 | 28.000    | 0.750 | 673  | 711   | 19    | 24715-3925   | 59    | 8.000  | 10.000    | 0.750 | 203  | 254   | 19    |
| 24715-0478   | 59    | 27.875 | 29.812    | 0.875 | 708  | 757   | 22    | 24715-3935   | 59    | 8.500  | 9.500     | 0.625 | 216  | 241   | 16    |
| 24715-0479   | 59    | 27.875 | 29.815    | 0.875 | 708  | 757   | 22    | 24715-4047   | 59    | 19.685 | 21.260    | 0.787 | 500  | 540   | 20    |
| 24715-0480   | 59    | 28.000 | 29.500    | 0.750 | 711  | 749   | 19    | 24715-4052   | 59    | 11.811 | 13.386    | 0.787 | 300  | 340   | 20    |
| 24715-0490   | 59    | 28.500 | 30.500    | 0.625 | 724  | 775   | 16    | 24715-4058   | 59    | 12.795 | 14.370    | 0.630 | 325  | 365   | 16    |
| 24715-0498   | 59    | 29.500 | 31.500    | 0.875 | 749  | 800   | 22    | 24715-4072   | 59    | 12.000 | 14.000    | 0.813 | 305  | 356   | 21    |
| 24715-0528   | 59    | 33.000 | 35.000    | 0.750 | 838  | 889   | 19    | 24715-4142   | 59    | 14.500 | 16.000    | 0.688 | 368  | 406   | 17    |
| 24715-0547   | 59    | 35.250 | 38.250    | 0.750 | 895  | 972   | 19    | 24715-4207   | 59    | 25.500 | 27.000    | 0.875 | 648  | 686   | 22    |
| 24715-0560   | 59    | 37.250 | 39.250    | 0.875 | 946  | 997   | 22    | 24715-4234   | 59    | 13.000 | 14.250    | 0.688 | 330  | 362   | 17    |
| 24715-0584   | 59    | 40.500 | 42.500    | 0.875 | 1029 | 1080  | 22    | 24715-4243   | 59    | 22.047 | 24.409    | 0.984 | 560  | 620   | 25    |
| 24715-0585   | 59    | 40.500 | 43.000    | 0.875 | 1029 | 1092  | 22    | 24715-4244   | 59    | 25.591 | 27.756    | 0.787 | 650  | 705   | 20    |
| 24715-0592   | 59    | 43.750 | 45.750    | 0.875 | 1111 | 1162  | 22    | 24715-4246   | 59    | 20.500 | 22.500    | 0.875 | 521  | 572   | 22    |
| 24715-0604   | 59    | 48.250 | 50.250    | 0.875 | 1226 | 1276  | 22    | 24715-4256   | 59    | 22.835 | 25.197    | 0.984 | 580  | 640   | 25    |
| 24715-0697   | 59    | 7.750  | 8.750     | 0.500 | 197  | 222   | 13    | 24715-4397   | 59    | 12.598 | 14.173    | 0.787 | 320  | 360   | 20    |
| 24715-0825   | 59    | 26.125 | 28.125    | 0.875 | 664  | 714   | 22    | 24715-4401   | 59    | 9.500  | 10.500    | 0.625 | 241  | 267   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 24715-4404   | 59    | 9.688  | 10.875    | 0.625 | 246  | 276   | 16    | 24716-6044   | 59    | 9.620  | 10.625    | 0.625 | 244  | 270   | 16    |
| 24715-4405   | 59    | 34.500 | 36.500    | 0.875 | 876  | 927   | 22    | 24716-8655   | 59    | 10.630 | 12.205    | 0.630 | 270  | 310   | 16    |
| 24715-4486   | 59    | 18.110 | 20.079    | 0.866 | 460  | 510   | 22    | 24717-0012   | 59    | 8.500  | 10.000    | 0.625 | 216  | 254   | 16    |
| 24715-4509   | 59    | 15.748 | 17.748    | 0.625 | 400  | 451   | 16    | 24717-0436   | 59    | 24.000 | 26.250    | 1.000 | 610  | 667   | 25    |
| 24715-4514   | 59    | 21.654 | 24.016    | 0.984 | 550  | 610   | 25    | 24717-2981   | 59    | 20.000 | 22.000    | 1.000 | 508  | 559   | 25    |
| 24715-4517   | 59    | 25.591 | 27.953    | 0.984 | 650  | 710   | 25    | 24717-3163   | 59    | 26.180 | 28.701    | 0.875 | 665  | 729   | 22    |
| 24715-4628   | 59    | 31.750 | 33.250    | 0.750 | 806  | 845   | 19    | 24717-3571   | 59    | 17.000 | 19.000    | 1.250 | 432  | 483   | 32    |
| 24715-4814   | 59    | 24.921 | 26.671    | 0.803 | 633  | 677   | 20    | 24717-4180   | 59    | 16.000 | 18.000    | 0.813 | 406  | 457   | 21    |
| 24715-4823   | 59    | 7.625  | 8.625     | 0.625 | 194  | 219   | 16    | 24717-5085   | 59    | 38.976 | 40.945    | 0.679 | 990  | 1040  | 17    |
| 24715-5170   | 59    | 13.386 | 14.961    | 0.787 | 340  | 380   | 20    | 24717-5086   | 59    | 42.520 | 45.039    | 0.797 | 1080 | 1144  | 20    |
| 24715-5284   | 59    | 7.125  | 8.375     | 0.625 | 181  | 213   | 16    | 24717-5294   | 59    | 8.661  | 10.236    | 0.562 | 220  | 260   | 14    |
| 24715-5300   | 59    | 31.000 | 32.500    | 0.750 | 787  | 826   | 19    | 24718-0520   | 59    | 32.500 | 34.500    | 0.875 | 826  | 876   | 22    |
| 24715-5323   | 59    | 7.125  | 8.250     | 0.750 | 181  | 210   | 19    | 24718-0982   | 59    | 11.024 | 12.205    | 0.630 | 280  | 310   | 16    |
| 24715-5335   | 59    | 5.906  | 7.087     | 0.551 | 150  | 180   | 14    | 24718-3408   | 59    | 12.205 | 13.780    | 0.709 | 310  | 350   | 18    |
| 24715-5359   | 59    | 9.449  | 10.630    | 0.591 | 240  | 270   | 15    | 24718-5280   | 59    | 23.622 | 25.197    | 0.787 | 600  | 640   | 20    |
| 24715-5378   | 59    | 7.188  | 8.500     | 0.500 | 183  | 216   | 13    | 24736-0371   | 59    | 20.500 | 22.000    | 0.750 | 521  | 559   | 19    |
| 24715-5407   | 59    | 7.812  | 10.062    | 1.000 | 198  | 256   | 25    | 24736-0382   | 59    | 21.000 | 23.000    | 0.625 | 533  | 584   | 16    |
| 24715-5447   | 59    | 47.500 | 49.500    | 0.875 | 1207 | 1257  | 22    | 24736-0462   | 59    | 26.000 | 28.500    | 0.875 | 660  | 724   | 22    |
| 24715-5453   | 59    | 8.465  | 9.843     | 0.630 | 215  | 250   | 16    | 24736-0475   | 59    | 27.500 | 29.500    | 0.875 | 699  | 749   | 22    |
| 24715-5465   | 59    | 10.750 | 12.750    | 0.625 | 273  | 324   | 16    | 24736-1135   | 59    | 22.000 | 24.000    | 0.875 | 559  | 610   | 22    |
| 24715-5525   | 59    | 12.992 | 14.724    | 0.787 | 330  | 374   | 20    | 24736-4180   | 59    | 16.000 | 18.000    | 0.812 | 406  | 457   | 21    |
| 24715-5531   | 59    | 51.250 | 53.211    | 0.812 | 1302 | 1352  | 21    | 24736-4239   | 59    | 27.953 | 30.472    | 0.866 | 710  | 774   | 22    |
| 24715-5532   | 59    | 45.000 | 47.000    | 0.812 | 1143 | 1194  | 21    | 24736-4240   | 59    | 38.976 | 40.945    | 0.984 | 990  | 1040  | 25    |
| 24715-5574   | 59    | 31.375 | 33.250    | 0.625 | 797  | 845   | 16    | 24736-4245   | 59    | 22.441 | 24.409    | 0.866 | 570  | 620   | 22    |
| 24715-5575   | 59    | 31.375 | 33.250    | 0.750 | 797  | 845   | 19    | 24736-4246   | 59    | 20.500 | 22.500    | 0.875 | 521  | 572   | 22    |
| 24715-5603   | 59    | 12.000 | 14.360    | 0.750 | 305  | 365   | 19    | 24736-4252   | 59    | 16.929 | 18.504    | 0.787 | 430  | 470   | 20    |
| 24715-5609   | 59    | 29.134 | 31.102    | 0.984 | 740  | 790   | 25    | 24736-4253   | 59    | 16.929 | 18.898    | 0.984 | 430  | 480   | 25    |
| 24715-5728   | 59    | 33.000 | 36.000    | 1.000 | 838  | 914   | 25    | 24736-4455   | 59    | 38.189 | 40.709    | 0.874 | 970  | 1034  | 22    |
| 24715-5925   | 59    | 12.598 | 14.173    | 0.984 | 320  | 360   | 25    | 24736-4508   | 59    | 18.110 | 19.685    | 0.787 | 460  | 500   | 20    |
| 24715-5926   | 59    | 11.024 | 13.386    | 1.102 | 280  | 340   | 28    | 24736-5464   | 59    | 17.717 | 20.079    | 0.984 | 450  | 510   | 25    |
| 24715-5928   | 59    | 34.488 | 36.500    | 0.875 | 876  | 927   | 22    | 24739-0475   | 59    | 27.500 | 29.500    | 0.875 | 699  | 749   | 22    |
| 24715-5949   | 59    | 19.685 | 21.654    | 0.709 | 500  | 550   | 18    | 24739-0583   | 59    | 40.000 | 42.000    | 0.875 | 1016 | 1067  | 22    |
| 24715-5994   | 59    | 16.750 | 18.000    | 0.750 | 425  | 457   | 19    | 24739-1135   | 59    | 22.000 | 24.000    | 0.875 | 559  | 610   | 22    |
| 24715-5995   | 59    | 14.750 | 16.500    | 0.812 | 375  | 419   | 21    | 24742-0214   | 59    | 14.000 | 15.625    | 0.625 | 356  | 397   | 16    |
| 24715-6091   | 59    | 25.375 | 27.375    | 0.750 | 645  | 695   | 19    | 24742-0416   | 59    | 22.750 | 24.750    | 0.875 | 578  | 629   | 22    |
| 24715-6121   | 59    | 12.992 | 14.961    | 0.866 | 330  | 380   | 22    | 24742-0467   | 59    | 26.500 | 28.000    | 0.750 | 673  | 711   | 19    |
| 24715-6284   | 59    | 11.614 | 12.992    | 0.688 | 295  | 330   | 17    | 24742-0510   | 59    | 30.500 | 33.500    | 0.875 | 775  | 851   | 22    |
| 24715-6632   | 59    | 29.528 | 31.496    | 0.984 | 750  | 800   | 25    | 24742-0614   | 59    | 57.875 | 60.000    | 0.938 | 1470 | 1524  | 24    |
| 24715-6637   | 59    | 35.433 | 37.402    | 0.984 | 900  | 950   | 25    | 24742-3520   | 59    | 43.000 | 45.000    | 0.750 | 1092 | 1143  | 19    |
| 24715-6808   | 59    | 10.000 | 11.250    | 0.625 | 254  | 286   | 16    | 24742-4051   | 59    | 11.375 | 13.000    | 0.750 | 289  | 330   | 19    |
| 24715-7388   | 59    | 7.874  | 9.055     | 0.591 | 200  | 230   | 15    | 24742-4098   | 59    | 13.000 | 15.000    | 0.750 | 330  | 381   | 19    |
| 24716-0382   | 59    | 21.000 | 23.000    | 0.625 | 533  | 584   | 16    | 24742-4180   | 59    | 16.000 | 18.000    | 0.813 | 406  | 457   | 21    |
| 24716-0551   | 59    | 36.000 | 38.000    | 0.875 | 914  | 965   | 22    | 24742-4294   | 59    | 24.000 | 26.000    | 0.875 | 610  | 660   | 22    |
| 24716-1332   | 59    | 15.748 | 17.481    | 0.787 | 400  | 444   | 20    | 24742-5277   | 59    | 11.811 | 13.543    | 0.661 | 300  | 344   | 17    |
| 24716-1892   | 59    | 14.174 | 15.748    | 0.788 | 360  | 400   | 20    | 24742-5278   | 59    | 14.961 | 16.693    | 0.661 | 380  | 424   | 17    |
| 24716-2724   | 59    | 21.654 | 23.622    | 0.866 | 550  | 600   | 22    | 24742-6425   | 59    | 49.212 | 51.732    | 0.859 | 1250 | 1314  | 22    |
| 24716-3526   | 59    | 8.268  | 9.843     | 0.591 | 210  | 250   | 15    | 24743-0404   | 59    | 22.250 | 24.250    | 0.875 | 565  | 616   | 22    |
| 24716-3740   | 59    | 16.929 | 18.898    | 0.866 | 430  | 480   | 22    | 24743-0509   | 59    | 30.500 | 33.000    | 0.750 | 775  | 838   | 19    |
| 24716-4038   | 59    | 6.299  | 7.874     | 0.551 | 160  | 200   | 14    | 24743-0579   | 59    | 39.000 | 41.000    | 0.750 | 991  | 1041  | 19    |
| 24716-4039   | 59    | 7.087  | 8.662     | 0.630 | 180  | 220   | 16    | 24743-0584   | 59    | 40.500 | 42.500    | 0.875 | 1029 | 1080  | 22    |
| 24716-4040   | 59    | 5.709  | 7.087     | 0.591 | 145  | 180   | 15    | 24743-0585   | 59    | 40.500 | 43.000    | 0.875 | 1029 | 1092  | 22    |
| 24716-4042   | 59    | 11.417 | 12.992    | 0.630 | 290  | 330   | 16    | 24743-0586   | 59    | 41.500 | 43.500    | 0.875 | 1054 | 1105  | 22    |
| 24716-4043   | 59    | 9.843  | 11.024    | 0.551 | 250  | 280   | 14    | 24743-0602   | 59    | 47.000 | 49.000    | 0.875 | 1194 | 1245  | 22    |
| 24716-4058   | 59    | 12.795 | 14.370    | 0.630 | 325  | 365   | 16    | 24743-0604   | 59    | 48.250 | 50.250    | 0.875 | 1226 | 1276  | 22    |
| 24716-5054   | 59    | 17.500 | 19.250    | 0.688 | 445  | 489   | 17    | 24743-0999   | 59    | 12.204 | 13.780    | 0.787 | 310  | 350   | 20    |
| 24716-5357   | 59    | 8.661  | 9.843     | 0.591 | 220  | 250   | 15    | 24743-1000   | 59    | 12.992 | 15.354    | 0.984 | 330  | 390   | 25    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 24743-3876   | 59    | 30.500 | 32.500    | 0.875 | 775  | 826   | 22    | 24781-3999   | 59    | 14.173 | 15.945    | 0.984 | 360  | 405   | 25    |
| 24743-4180   | 59    | 16.000 | 18.000    | 0.813 | 406  | 457   | 21    | 24781-4001   | 59    | 33.465 | 35.433    | 0.866 | 850  | 900   | 22    |
| 24743-4429   | 59    | 15.748 | 17.717    | .761  | 400  | 450   | 19    | 24781-4004   | 59    | 46.457 | 48.976    | 0.984 | 1180 | 1244  | 25    |
| 24743-4434   | 59    | 10.500 | 12.000    | 0.687 | 267  | 305   | 17    | 24781-4011   | 59    | 24.803 | 26.378    | 0.787 | 630  | 670   | 20    |
| 24743-4454   | 59    | 28.500 | 30.500    | 0.875 | 724  | 775   | 22    | 24781-4027   | 59    | 29.134 | 30.709    | 0.787 | 740  | 780   | 20    |
| 24743-5277   | 59    | 11.811 | 13.543    | 0.661 | 300  | 344   | 17    | 24782-0247   | 59    | 14.961 | 16.535    | 0.787 | 380  | 420   | 20    |
| 24743-5278   | 59    | 14.961 | 16.693    | 0.661 | 380  | 424   | 17    | 24782-4009   | 59    | 11.810 | 13.070    | 0.630 | 300  | 332   | 16    |
| 24743-5357   | 59    | 8.661  | 9.843     | 0.591 | 220  | 250   | 15    | 24782-4030   | 59    | 7.480  | 9.055     | 0.591 | 190  | 230   | 15    |
| 24743-5421   | 59    | 15.500 | 17.500    | 0.812 | 394  | 445   | 21    | 24782-4073   | 59    | 10.433 | 12.205    | 0.629 | 265  | 310   | 16    |
| 24743-5429   | 59    | 10.236 | 11.811    | 0.787 | 260  | 300   | 20    | 24782-4365   | 59    | 6.890  | 8.071     | 0.591 | 175  | 205   | 15    |
| 24743-6402   | 59    | 14.961 | 16.693    | 0.562 | 380  | 424   | 14    | 24782-4416   | 59    | 6.889  | 8.071     | 0.591 | 175  | 205   | 15    |
| 24744-0387   | 59    | 21.250 | 23.250    | 0.625 | 540  | 591   | 16    | 24782-5339   | 59    | 9.842  | 11.023    | 0.590 | 250  | 280   | 15    |
| 24744-6522   | 59    | 25.375 | 28.500    | 0.906 | 645  | 724   | 23    | 24782-7388   | 59    | 7.874  | 9.055     | 0.591 | 200  | 230   | 15    |
| 24745-0406   | 59    | 22.375 | 24.368    | 0.875 | 568  | 619   | 22    | 24783-4009   | 59    | 11.810 | 13.070    | 0.630 | 300  | 332   | 16    |
| 24745-0604   | 59    | 48.250 | 50.250    | 0.875 | 1226 | 1276  | 22    | 24783-4030   | 59    | 7.480  | 9.055     | 0.591 | 190  | 230   | 15    |
| 24745-3837   | 59    | 29.921 | 32.008    | 0.866 | 760  | 813   | 22    | 24783-4073   | 59    | 10.433 | 12.205    | 0.629 | 265  | 310   | 16    |
| 24745-5429   | 59    | 10.236 | 11.812    | 0.787 | 260  | 300   | 20    | 24783-5339   | 59    | 9.842  | 11.023    | 0.590 | 250  | 280   | 15    |
| 24747-0212   | 59    | 14.000 | 15.500    | 0.625 | 356  | 394   | 16    | 24056-1761   | 61    | 0.984  | 1.653     | 0.315 | 25   | 42    | 8     |
| 24747-0382   | 59    | 21.000 | 23.000    | 0.625 | 533  | 584   | 16    | 24056-1776   | 61    | 1.260  | 1.850     | 0.315 | 32   | 47    | 8     |
| 24747-0443   | 59    | 25.000 | 26.500    | 0.750 | 635  | 673   | 19    | 24056-1787   | 61    | 1.378  | 1.850     | 0.315 | 35   | 47    | 8     |
| 24747-0584   | 59    | 40.500 | 42.500    | 0.875 | 1029 | 1080  | 22    | 24056-1814   | 61    | 1.969  | 2.559     | 0.394 | 50   | 65    | 10    |
| 24747-1991   | 59    | 21.000 | 23.000    | 0.750 | 533  | 584   | 19    | 24056-1912   | 61    | 1.575  | 2.362     | 0.394 | 40   | 60    | 10    |
| 24747-5429   | 59    | 10.236 | 11.811    | 0.787 | 260  | 300   | 20    | 24056-1931   | 61    | 1.575  | 2.165     | 0.394 | 40   | 55    | 10    |
| 24748-3876   | 59    | 30.500 | 32.500    | 0.875 | 775  | 826   | 22    | 24056-6374   | 61    | 7.000  | 8.000     | 0.500 | 178  | 203   | 13    |
| 24748-4180   | 59    | 16.000 | 18.000    | 0.813 | 406  | 457   | 21    | 24060-0005   | 61    | 0.312  | 0.750     | 0.250 | 8    | 19    | 6     |
| 24748-4434   | 59    | 10.500 | 12.000    | 0.688 | 267  | 305   | 17    | 24060-0013   | 61    | 0.375  | 0.750     | 0.250 | 10   | 19    | 6     |
| 24756-0512   | 59    | 31.000 | 33.000    | 0.875 | 787  | 838   | 22    | 24060-0015   | 61    | 0.375  | 0.875     | 0.250 | 10   | 22    | 6     |
| 24756-3133   | 59    | 19.291 | 20.866    | 0.787 | 490  | 530   | 20    | 24060-0017   | 61    | 0.375  | 1.000     | 0.312 | 10   | 25    | 8     |
| 24756-5277   | 59    | 11.811 | 13.543    | 0.661 | 300  | 344   | 17    | 24060-0023   | 61    | 0.375  | 1.375     | 0.312 | 10   | 35    | 8     |
| 24756-5278   | 59    | 14.961 | 16.693    | 0.661 | 380  | 424   | 17    | 24060-0024   | 61    | 0.472  | 1.102     | 0.276 | 12   | 28    | 7     |
| 24756-6497   | 59    | 20.472 | 22.835    | 0.984 | 520  | 580   | 25    | 24060-0049   | 61    | 0.500  | 1.000     | 0.312 | 13   | 25    | 8     |
| 24765-2724   | 59    | 21.654 | 23.622    | 0.866 | 550  | 600   | 22    | 24060-0055   | 61    | 0.500  | 1.375     | 0.312 | 13   | 35    | 8     |
| 24765-5121   | 59    | 17.250 | 18.750    | 0.625 | 438  | 476   | 16    | 24060-0070   | 61    | 0.563  | 1.250     | 0.375 | 14   | 32    | 10    |
| 24765-5130   | 59    | 16.535 | 18.110    | 0.625 | 420  | 460   | 16    | 24060-0074   | 61    | 0.709  | 1.181     | 0.276 | 18   | 30    | 7     |
| 24768-5085   | 59    | 38.976 | 40.945    | 0.679 | 990  | 1040  | 17    | 24060-0087   | 61    | 0.625  | 1.125     | 0.312 | 16   | 29    | 8     |
| 24768-5086   | 59    | 42.520 | 45.039    | 0.797 | 1080 | 1144  | 20    | 24060-0089   | 61    | 0.625  | 1.250     | 0.312 | 16   | 32    | 8     |
| 24769-4028   | 59    | 11.024 | 12.598    | 0.709 | 280  | 320   | 18    | 24060-0090   | 61    | 0.625  | 1.250     | 0.375 | 16   | 32    | 10    |
| 24769-5111   | 59    | 10.236 | 11.417    | 0.630 | 260  | 290   | 16    | 24060-0091   | 61    | 0.625  | 1.375     | 0.312 | 16   | 35    | 8     |
| 24769-5928   | 59    | 34.488 | 36.500    | 0.875 | 876  | 927   | 22    | 24060-0093   | 61    | 0.625  | 1.500     | 0.313 | 16   | 38    | 8     |
| 24769-5949   | 59    | 19.685 | 21.654    | 0.709 | 500  | 550   | 18    | 24060-0109   | 61    | 0.687  | 1.125     | 0.312 | 17   | 29    | 8     |
| 24772-4255   | 59    | 18.504 | 20.866    | 0.984 | 470  | 530   | 25    | 24060-0120   | 61    | 0.787  | 1.181     | 0.276 | 20   | 30    | 7     |
| 24772-5925   | 59    | 12.598 | 14.173    | 0.984 | 320  | 360   | 25    | 24060-0132   | 61    | 1.575  | 2.441     | 0.315 | 40   | 62    | 8     |
| 24774-0579   | 59    | 39.000 | 41.000    | 0.750 | 991  | 1041  | 19    | 24060-0139   | 61    | 0.750  | 1.250     | 0.312 | 19   | 32    | 8     |
| 24780-1896   | 59    | 14.567 | 16.142    | 0.787 | 370  | 410   | 20    | 24060-0141   | 61    | 0.750  | 1.375     | 0.312 | 19   | 35    | 8     |
| 24780-3352   | 59    | 6.102  | 7.087     | 0.591 | 155  | 180   | 15    | 24060-0143   | 61    | 0.750  | 1.500     | 0.312 | 19   | 38    | 8     |
| 24780-3678   | 59    | 24.409 | 26.378    | 0.866 | 620  | 670   | 22    | 24060-0147   | 61    | 0.750  | 1.625     | 0.312 | 19   | 41    | 8     |
| 24780-4002   | 59    | 16.339 | 18.307    | 0.787 | 415  | 465   | 20    | 24060-0149   | 61    | 0.750  | 1.750     | 0.375 | 19   | 44    | 10    |
| 24780-4004   | 59    | 46.457 | 48.976    | 0.984 | 1180 | 1244  | 25    | 24060-0183   | 61    | 0.812  | 1.625     | 0.312 | 21   | 41    | 8     |
| 24780-4011   | 59    | 24.803 | 26.378    | 0.787 | 630  | 670   | 20    | 24060-0212   | 61    | 0.984  | 1.378     | 0.276 | 25   | 35    | 7     |
| 24780-4026   | 59    | 28.543 | 30.512    | 0.984 | 725  | 775   | 25    | 24060-0213   | 61    | 0.875  | 1.375     | 0.312 | 22   | 35    | 8     |
| 24780-4321   | 59    | 7.283  | 8.859     | 0.630 | 185  | 225   | 16    | 24060-0215   | 61    | 0.875  | 1.500     | 0.312 | 22   | 38    | 8     |
| 24780-4416   | 59    | 6.889  | 8.071     | 0.591 | 175  | 205   | 15    | 24060-0221   | 61    | 0.875  | 1.750     | 0.375 | 22   | 44    | 10    |
| 24780-7267   | 59    | 5.512  | 6.693     | 0.591 | 140  | 170   | 15    | 24060-0287   | 61    | 1.000  | 1.500     | 0.312 | 25   | 38    | 8     |
| 24780-7268   | 59    | 6.693  | 7.875     | 0.591 | 170  | 200   | 15    | 24060-0288   | 61    | 1.000  | 1.500     | 0.375 | 25   | 38    | 10    |
| 24780-8655   | 59    | 10.630 | 12.205    | 0.630 | 270  | 310   | 16    | 24060-0290   | 61    | 1.000  | 1.575     | 0.375 | 25   | 40    | 10    |
| 24781-3678   | 59    | 24.409 | 26.378    | 0.866 | 620  | 670   | 22    | 24060-0292   | 61    | 1.000  | 1.625     | 0.375 | 25   | 41    | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24060-0293   | 61    | 1.000 | 1.750     | 0.375 | 25  | 44    | 10    | 24060-1042   | 61    | 1.875 | 2.625     | 0.375 | 48  | 67    | 10    |
| 24060-0297   | 61    | 1.000 | 1.875     | 0.375 | 25  | 48    | 10    | 24060-1048   | 61    | 1.875 | 2.750     | 0.375 | 48  | 70    | 10    |
| 24060-0312   | 61    | 1.182 | 1.575     | 0.276 | 30  | 40    | 7     | 24060-1057   | 61    | 1.875 | 2.875     | 0.375 | 48  | 73    | 10    |
| 24060-0320   | 61    | 1.181 | 1.850     | 0.276 | 30  | 47    | 7     | 24060-1059   | 61    | 1.875 | 2.875     | 0.500 | 48  | 73    | 13    |
| 24060-0351   | 61    | 1.125 | 1.625     | 0.312 | 29  | 41    | 8     | 24060-1063   | 61    | 1.875 | 3.000     | 0.375 | 48  | 76    | 10    |
| 24060-0352   | 61    | 1.125 | 1.625     | 0.375 | 29  | 41    | 10    | 24060-1076   | 61    | 1.875 | 3.189     | 0.438 | 48  | 81    | 11    |
| 24060-0353   | 61    | 1.125 | 1.750     | 0.375 | 29  | 44    | 10    | 24060-1092   | 61    | 1.625 | 2.250     | 0.375 | 41  | 57    | 10    |
| 24060-0357   | 61    | 1.125 | 1.875     | 0.375 | 29  | 48    | 10    | 24060-1117   | 61    | 1.936 | 2.686     | 0.375 | 49  | 68    | 10    |
| 24060-0359   | 61    | 1.125 | 2.000     | 0.375 | 29  | 51    | 10    | 24060-1120   | 61    | 1.938 | 2.750     | 0.375 | 49  | 70    | 10    |
| 24060-0366   | 61    | 1.378 | 1.850     | 0.276 | 35  | 47    | 7     | 24060-1129   | 61    | 1.938 | 2.875     | 0.375 | 49  | 73    | 10    |
| 24060-0371   | 61    | 1.378 | 2.165     | 0.315 | 35  | 55    | 8     | 24060-1153   | 61    | 1.969 | 2.750     | 0.375 | 50  | 70    | 10    |
| 24060-0427   | 61    | 1.250 | 2.000     | 0.375 | 32  | 51    | 10    | 24060-1156   | 61    | 1.969 | 2.756     | 0.394 | 50  | 70    | 10    |
| 24060-0436   | 61    | 1.250 | 2.125     | 0.375 | 32  | 54    | 10    | 24060-1186   | 61    | 2.000 | 2.686     | 0.375 | 51  | 68    | 10    |
| 24060-0439   | 61    | 1.250 | 2.250     | 0.375 | 32  | 57    | 10    | 24060-1189   | 61    | 2.000 | 2.750     | 0.375 | 51  | 70    | 10    |
| 24060-0441   | 61    | 1.250 | 2.250     | 0.500 | 32  | 57    | 13    | 24060-1190   | 61    | 2.000 | 2.750     | 0.437 | 51  | 70    | 11    |
| 24060-0451   | 61    | 1.281 | 2.000     | 0.375 | 33  | 51    | 10    | 24060-1198   | 61    | 2.000 | 2.875     | 0.375 | 51  | 73    | 10    |
| 24060-0484   | 61    | 1.312 | 2.062     | 0.375 | 33  | 52    | 10    | 24060-1204   | 61    | 2.000 | 3.000     | 0.375 | 51  | 76    | 10    |
| 24060-0493   | 61    | 1.312 | 2.250     | 0.375 | 33  | 57    | 10    | 24060-1205   | 61    | 2.000 | 3.000     | 0.437 | 51  | 76    | 11    |
| 24060-0525   | 61    | 1.344 | 2.437     | 0.500 | 34  | 62    | 13    | 24060-1232   | 61    | 0.866 | 1.378     | 0.276 | 22  | 35    | 7     |
| 24060-0534   | 61    | 1.890 | 2.559     | 0.394 | 48  | 65    | 10    | 24060-1247   | 61    | 0.750 | 1.750     | 0.312 | 19  | 44    | 8     |
| 24060-0535   | 61    | 1.375 | 2.062     | 0.375 | 35  | 52    | 10    | 24060-1271   | 61    | 0.875 | 1.875     | 0.312 | 22  | 48    | 8     |
| 24060-0544   | 61    | 1.375 | 2.250     | 0.375 | 35  | 57    | 10    | 24060-1272   | 61    | 1.000 | 2.000     | 0.312 | 25  | 51    | 8     |
| 24060-0556   | 61    | 1.375 | 2.500     | 0.375 | 35  | 64    | 10    | 24060-1319   | 61    | 1.188 | 1.750     | 0.312 | 30  | 44    | 8     |
| 24060-0571   | 61    | 1.969 | 2.835     | 0.315 | 50  | 72    | 8     | 24060-1320   | 61    | 2.125 | 2.875     | 0.438 | 54  | 73    | 11    |
| 24060-0574   | 61    | 2.165 | 2.756     | 0.315 | 55  | 70    | 8     | 24060-1321   | 61    | 2.125 | 2.875     | 0.375 | 54  | 73    | 10    |
| 24060-0575   | 61    | 2.165 | 2.953     | 0.394 | 55  | 75    | 10    | 24060-1333   | 61    | 2.125 | 3.125     | 0.375 | 54  | 79    | 10    |
| 24060-0592   | 61    | 1.438 | 2.125     | 0.375 | 37  | 54    | 10    | 24060-1334   | 61    | 2.125 | 3.125     | 0.437 | 54  | 79    | 11    |
| 24060-0595   | 61    | 1.438 | 2.250     | 0.375 | 37  | 57    | 10    | 24060-1337   | 61    | 1.250 | 1.875     | 0.312 | 32  | 48    | 8     |
| 24060-0598   | 61    | 1.438 | 2.375     | 0.375 | 37  | 60    | 10    | 24060-1344   | 61    | 1.250 | 2.250     | 0.312 | 32  | 57    | 8     |
| 24060-0643   | 61    | 1.500 | 2.250     | 0.375 | 38  | 57    | 10    | 24060-1354   | 61    | 1.375 | 2.000     | 0.312 | 35  | 51    | 8     |
| 24060-0646   | 61    | 1.500 | 2.375     | 0.375 | 38  | 60    | 10    | 24060-1361   | 61    | 1.438 | 2.063     | 0.312 | 37  | 52    | 8     |
| 24060-0653   | 61    | 2.360 | 3.150     | 0.315 | 60  | 80    | 8     | 24060-1362   | 61    | 1.438 | 2.188     | 0.375 | 37  | 56    | 10    |
| 24060-0655   | 61    | 1.500 | 2.500     | 0.375 | 38  | 64    | 10    | 24060-1364   | 61    | 1.500 | 2.125     | 0.313 | 38  | 54    | 8     |
| 24060-0664   | 61    | 1.500 | 2.750     | 0.375 | 38  | 70    | 10    | 24060-1371   | 61    | 1.625 | 2.250     | 0.313 | 41  | 57    | 8     |
| 24060-0710   | 61    | 2.559 | 3.347     | 0.394 | 65  | 85    | 10    | 24060-1378   | 61    | 2.156 | 3.189     | 0.375 | 55  | 81    | 10    |
| 24060-0712   | 61    | 1.563 | 2.500     | 0.375 | 40  | 64    | 10    | 24060-1386   | 61    | 1.750 | 2.438     | 0.312 | 44  | 62    | 8     |
| 24060-0729   | 61    | 2.559 | 3.543     | 0.394 | 65  | 90    | 10    | 24060-1399   | 61    | 2.188 | 2.875     | 0.375 | 56  | 73    | 10    |
| 24060-0758   | 61    | 1.625 | 2.187     | 0.375 | 41  | 56    | 10    | 24060-1412   | 61    | 1.875 | 2.500     | 0.312 | 48  | 64    | 8     |
| 24060-0760   | 61    | 1.625 | 2.375     | 0.375 | 41  | 60    | 10    | 24060-1418   | 61    | 1.875 | 2.500     | 0.375 | 48  | 64    | 10    |
| 24060-0797   | 61    | 2.953 | 3.740     | 0.394 | 75  | 95    | 10    | 24060-1419   | 61    | 1.875 | 2.500     | 0.500 | 48  | 64    | 13    |
| 24060-0809   | 61    | 2.953 | 3.937     | 0.394 | 75  | 100   | 10    | 24060-1421   | 61    | 2.000 | 2.500     | 0.375 | 51  | 64    | 10    |
| 24060-0811   | 61    | 3.937 | 4.921     | 0.394 | 100 | 125   | 10    | 24060-1431   | 61    | 2.000 | 2.750     | 0.312 | 51  | 70    | 8     |
| 24060-0813   | 61    | 1.750 | 2.375     | 0.375 | 44  | 60    | 10    | 24060-1440   | 61    | 3.437 | 4.500     | 0.437 | 87  | 114   | 11    |
| 24060-0829   | 61    | 1.688 | 2.437     | 0.375 | 43  | 62    | 10    | 24060-1466   | 61    | 2.063 | 2.875     | 0.375 | 52  | 73    | 10    |
| 24060-0831   | 61    | 3.150 | 4.331     | 0.394 | 80  | 110   | 10    | 24060-1467   | 61    | 2.125 | 2.750     | 0.312 | 54  | 70    | 8     |
| 24060-0835   | 61    | 1.687 | 2.500     | 0.375 | 43  | 64    | 10    | 24060-1470   | 61    | 0.866 | 1.575     | 0.315 | 22  | 40    | 8     |
| 24060-0853   | 61    | 1.688 | 2.875     | 0.375 | 43  | 73    | 10    | 24060-1474   | 61    | 2.250 | 3.000     | 0.375 | 57  | 76    | 10    |
| 24060-0879   | 61    | 3.543 | 4.331     | 0.472 | 90  | 110   | 12    | 24060-1475   | 61    | 2.250 | 3.000     | 0.437 | 57  | 76    | 11    |
| 24060-0882   | 61    | 2.165 | 2.835     | 0.315 | 55  | 72    | 8     | 24060-1478   | 61    | 0.985 | 1.378     | 0.315 | 25  | 35    | 8     |
| 24060-0898   | 61    | 1.750 | 2.437     | 0.375 | 44  | 62    | 10    | 24060-1484   | 61    | 1.575 | 2.166     | 0.394 | 40  | 55    | 10    |
| 24060-0904   | 61    | 1.750 | 2.500     | 0.375 | 44  | 64    | 10    | 24060-1488   | 61    | 4.000 | 4.750     | 0.500 | 102 | 121   | 13    |
| 24060-0907   | 61    | 1.750 | 2.625     | 0.375 | 44  | 67    | 10    | 24060-1490   | 61    | 2.362 | 2.953     | 0.315 | 60  | 75    | 8     |
| 24060-0913   | 61    | 1.750 | 2.750     | 0.375 | 44  | 70    | 10    | 24060-1493   | 61    | 2.250 | 3.250     | 0.437 | 57  | 83    | 11    |
| 24060-0924   | 61    | 1.750 | 2.875     | 0.500 | 44  | 73    | 13    | 24060-1502   | 61    | 4.331 | 5.512     | 0.512 | 110 | 140   | 13    |
| 24060-0928   | 61    | 1.750 | 3.000     | 0.375 | 44  | 76    | 10    | 24060-1503   | 61    | 2.250 | 2.875     | 0.312 | 57  | 73    | 8     |
| 24060-1033   | 61    | 3.150 | 3.937     | 0.394 | 80  | 100   | 10    | 24060-1507   | 61    | 2.250 | 2.875     | 0.375 | 57  | 73    | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24060-1509   | 61    | 2.250 | 3.375     | 0.437 | 57  | 86    | 11    | 24060-1856   | 61    | 3.543 | 4.331     | 0.394 | 90  | 110   | 10    |
| 24060-1514   | 61    | 2.375 | 3.000     | 0.312 | 60  | 76    | 8     | 24060-1859   | 61    | 3.740 | 4.724     | 0.394 | 95  | 120   | 10    |
| 24060-1523   | 61    | 2.375 | 3.000     | 0.438 | 60  | 76    | 11    | 24060-1880   | 61    | 4.725 | 5.906     | 0.512 | 120 | 150   | 13    |
| 24060-1529   | 61    | 2.375 | 3.375     | 0.437 | 60  | 86    | 11    | 24060-1884   | 61    | 5.315 | 6.496     | 0.315 | 135 | 165   | 8     |
| 24060-1539   | 61    | 2.438 | 3.500     | 0.438 | 62  | 89    | 11    | 24060-1898   | 61    | 5.512 | 6.496     | 0.394 | 140 | 165   | 10    |
| 24060-1541   | 61    | 2.500 | 3.125     | 0.312 | 64  | 79    | 8     | 24060-1912   | 61    | 1.575 | 2.362     | 0.394 | 40  | 60    | 10    |
| 24060-1544   | 61    | 2.500 | 3.375     | 0.437 | 64  | 86    | 11    | 24060-1931   | 61    | 1.575 | 2.165     | 0.394 | 40  | 55    | 10    |
| 24060-1547   | 61    | 2.500 | 4.500     | 0.437 | 64  | 114   | 11    | 24060-1966   | 61    | 5.000 | 5.750     | 0.500 | 127 | 146   | 13    |
| 24060-1549   | 61    | 2.625 | 3.250     | 0.312 | 67  | 83    | 8     | 24060-2003   | 61    | 2.688 | 3.751     | 0.438 | 68  | 95    | 11    |
| 24060-1553   | 61    | 2.750 | 3.375     | 0.312 | 70  | 86    | 8     | 24060-2035   | 61    | 2.750 | 3.500     | 0.375 | 70  | 89    | 10    |
| 24060-1560   | 61    | 2.875 | 4.000     | 0.500 | 73  | 102   | 13    | 24060-2037   | 61    | 2.750 | 3.500     | 0.500 | 70  | 89    | 13    |
| 24060-1569   | 61    | 3.125 | 4.000     | 0.375 | 79  | 102   | 10    | 24060-2038   | 61    | 2.756 | 3.543     | 0.394 | 70  | 90    | 10    |
| 24060-1572   | 61    | 3.250 | 3.875     | 0.312 | 83  | 98    | 8     | 24060-2059   | 61    | 2.880 | 3.625     | 0.375 | 73  | 92    | 10    |
| 24060-1574   | 61    | 3.250 | 4.000     | 0.437 | 83  | 102   | 11    | 24060-2073   | 61    | 2.125 | 2.625     | 0.375 | 54  | 67    | 10    |
| 24060-1580   | 61    | 3.375 | 4.000     | 0.312 | 86  | 102   | 8     | 24060-2074   | 61    | 4.187 | 4.999     | 0.468 | 106 | 127   | 12    |
| 24060-1599   | 61    | 3.500 | 4.250     | 0.500 | 89  | 108   | 13    | 24060-2082   | 61    | 1.969 | 3.250     | 0.437 | 50  | 83    | 11    |
| 24060-1604   | 61    | 3.563 | 4.500     | 0.500 | 91  | 114   | 13    | 24060-2118   | 61    | 2.875 | 3.751     | 0.375 | 73  | 95    | 10    |
| 24060-1624   | 61    | 2.344 | 3.500     | 0.375 | 60  | 89    | 10    | 24060-2119   | 61    | 1.417 | 1.969     | 0.276 | 36  | 50    | 7     |
| 24060-1642   | 61    | 2.375 | 3.125     | 0.375 | 60  | 79    | 10    | 24060-2123   | 61    | 2.875 | 3.875     | 0.500 | 73  | 98    | 13    |
| 24060-1652   | 61    | 4.250 | 5.125     | 0.500 | 108 | 130   | 13    | 24060-2140   | 61    | 2.937 | 3.937     | 0.500 | 75  | 100   | 13    |
| 24060-1655   | 61    | 2.375 | 3.250     | 0.437 | 60  | 83    | 11    | 24060-2146   | 61    | 2.938 | 3.750     | 0.375 | 75  | 95    | 10    |
| 24060-1676   | 61    | 5.375 | 6.125     | 0.500 | 137 | 156   | 13    | 24060-2148   | 61    | 2.937 | 3.751     | 0.500 | 75  | 95    | 13    |
| 24060-1679   | 61    | 5.500 | 6.250     | 0.437 | 140 | 159   | 11    | 24060-2153   | 61    | 2.938 | 4.003     | 0.438 | 75  | 102   | 11    |
| 24060-1682   | 61    | 5.500 | 6.375     | 0.500 | 140 | 162   | 13    | 24060-2168   | 61    | 3.000 | 3.750     | 0.375 | 76  | 95    | 10    |
| 24060-1683   | 61    | 5.500 | 6.500     | 0.250 | 140 | 165   | 6     | 24060-2169   | 61    | 3.000 | 3.750     | 0.438 | 76  | 95    | 11    |
| 24060-1685   | 61    | 5.750 | 6.500     | 0.500 | 146 | 165   | 13    | 24060-2170   | 61    | 3.000 | 3.750     | 0.500 | 76  | 95    | 13    |
| 24060-1687   | 61    | 6.500 | 7.500     | 0.250 | 165 | 191   | 6     | 24060-2212   | 61    | 1.260 | 2.047     | 0.354 | 32  | 52    | 9     |
| 24060-1724   | 61    | 7.125 | 8.000     | 0.375 | 181 | 203   | 10    | 24060-2218   | 61    | 1.142 | 1.575     | 0.250 | 29  | 40    | 6     |
| 24060-1731   | 61    | 7.125 | 8.500     | 0.500 | 181 | 216   | 13    | 24060-2224   | 61    | 1.260 | 1.772     | 0.315 | 32  | 45    | 8     |
| 24060-1747   | 61    | 2.438 | 3.500     | 0.375 | 62  | 89    | 10    | 24060-2231   | 61    | 3.125 | 4.375     | 0.500 | 79  | 111   | 13    |
| 24060-1748   | 61    | 0.315 | 0.709     | 0.197 | 8   | 18    | 5     | 24060-2239   | 61    | 2.500 | 3.000     | 0.375 | 64  | 76    | 10    |
| 24060-1754   | 61    | 0.670 | 1.103     | 0.315 | 17  | 28    | 8     | 24060-2241   | 61    | 0.984 | 1.500     | 0.375 | 25  | 38    | 10    |
| 24060-1755   | 61    | 0.669 | 1.378     | 0.315 | 17  | 35    | 8     | 24060-2266   | 61    | 2.570 | 3.250     | 0.375 | 65  | 83    | 10    |
| 24060-1760   | 61    | 0.787 | 1.378     | 0.315 | 20  | 35    | 8     | 24060-2276   | 61    | 3.250 | 4.500     | 0.500 | 83  | 114   | 13    |
| 24060-1761   | 61    | 0.984 | 1.653     | 0.315 | 25  | 42    | 8     | 24060-2280   | 61    | 0.630 | 1.182     | 0.315 | 16  | 30    | 8     |
| 24060-1763   | 61    | 1.182 | 1.653     | 0.315 | 30  | 42    | 8     | 24060-2282   | 61    | 3.250 | 4.750     | 0.500 | 83  | 121   | 13    |
| 24060-1776   | 61    | 1.260 | 1.850     | 0.315 | 32  | 47    | 8     | 24060-2296   | 61    | 5.625 | 6.875     | 0.219 | 143 | 175   | 6     |
| 24060-1784   | 61    | 1.300 | 1.772     | 0.315 | 33  | 45    | 8     | 24060-2316   | 61    | 5.625 | 6.875     | 0.281 | 143 | 175   | 7     |
| 24060-1787   | 61    | 1.378 | 1.850     | 0.315 | 35  | 47    | 8     | 24060-2324   | 61    | 3.375 | 4.500     | 0.500 | 86  | 114   | 13    |
| 24060-1789   | 61    | 1.378 | 1.969     | 0.394 | 35  | 50    | 10    | 24060-2334   | 61    | 1.188 | 1.750     | 0.375 | 30  | 44    | 10    |
| 24060-1792   | 61    | 1.496 | 2.362     | 0.394 | 38  | 60    | 10    | 24060-2335   | 61    | 1.438 | 1.938     | 0.375 | 37  | 49    | 10    |
| 24060-1793   | 61    | 1.653 | 2.441     | 0.394 | 42  | 62    | 10    | 24060-2345   | 61    | 3.438 | 4.500     | 0.500 | 87  | 114   | 13    |
| 24060-1794   | 61    | 1.496 | 2.125     | 0.394 | 38  | 54    | 10    | 24060-2348   | 61    | 3.437 | 4.625     | 0.500 | 87  | 117   | 13    |
| 24060-1796   | 61    | 1.772 | 2.363     | 0.315 | 45  | 60    | 8     | 24060-2366   | 61    | 3.500 | 4.500     | 0.500 | 89  | 114   | 13    |
| 24060-1797   | 61    | 1.772 | 2.441     | 0.394 | 45  | 62    | 10    | 24060-2404   | 61    | 7.125 | 8.375     | 0.500 | 181 | 213   | 13    |
| 24060-1807   | 61    | 2.500 | 3.250     | 0.375 | 64  | 83    | 10    | 24060-2410   | 61    | 1.500 | 2.375     | 0.312 | 38  | 60    | 8     |
| 24060-1808   | 61    | 2.500 | 3.250     | 0.437 | 64  | 83    | 11    | 24060-2411   | 61    | 3.150 | 4.134     | 0.394 | 80  | 105   | 10    |
| 24060-1814   | 61    | 1.969 | 2.559     | 0.394 | 50  | 65    | 10    | 24060-2420   | 61    | 3.625 | 4.750     | 0.500 | 92  | 121   | 13    |
| 24060-1820   | 61    | 2.500 | 3.500     | 0.437 | 64  | 89    | 11    | 24060-2422   | 61    | 1.969 | 2.953     | 0.315 | 50  | 75    | 8     |
| 24060-1835   | 61    | 2.166 | 2.835     | 0.394 | 55  | 72    | 10    | 24060-2451   | 61    | 2.675 | 3.350     | 0.375 | 68  | 85    | 10    |
| 24060-1839   | 61    | 2.362 | 3.150     | 0.394 | 60  | 80    | 10    | 24060-2460   | 61    | 1.399 | 2.292     | 0.315 | 36  | 58    | 8     |
| 24060-1842   | 61    | 2.625 | 3.625     | 0.437 | 67  | 92    | 11    | 24060-2461   | 61    | 5.512 | 7.087     | 0.591 | 140 | 180   | 15    |
| 24060-1847   | 61    | 2.559 | 3.150     | 0.394 | 65  | 80    | 10    | 24060-2462   | 61    | 3.750 | 4.750     | 0.500 | 95  | 121   | 13    |
| 24060-1848   | 61    | 2.953 | 3.740     | 0.512 | 75  | 95    | 13    | 24060-2465   | 61    | 3.750 | 4.875     | 0.500 | 95  | 124   | 13    |
| 24060-1853   | 61    | 3.346 | 4.134     | 0.394 | 85  | 105   | 10    | 24060-2478   | 61    | 1.938 | 2.500     | 0.375 | 49  | 64    | 10    |
| 24060-1854   | 61    | 3.346 | 4.331     | 0.394 | 85  | 110   | 10    | 24060-2503   | 61    | 1.000 | 2.047     | 0.312 | 25  | 52    | 8     |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24060-2508   | 61    | 2.874  | 3.543     | 0.393 | 73  | 90    | 10    | 24060-3892   | 61    | 2.000 | 3.375     | 0.500 | 51  | 86    | 13    |
| 24060-2514   | 61    | 1.922  | 2.875     | 0.438 | 49  | 73    | 11    | 24060-3919   | 61    | 2.165 | 3.145     | 0.315 | 55  | 80    | 8     |
| 24060-2526   | 61    | 2.813  | 3.751     | 0.438 | 71  | 95    | 11    | 24060-3976   | 61    | 1.378 | 2.559     | 0.315 | 35  | 65    | 8     |
| 24060-2532   | 61    | 1.693  | 2.756     | 0.315 | 43  | 70    | 8     | 24060-3978   | 61    | 1.496 | 3.150     | 0.315 | 38  | 80    | 8     |
| 24060-2540   | 61    | 4.000  | 5.125     | 0.500 | 102 | 130   | 13    | 24060-3986   | 61    | 3.345 | 4.250     | 0.500 | 85  | 108   | 13    |
| 24060-2562   | 61    | 3.320  | 4.132     | 0.450 | 84  | 105   | 11    | 24060-4087   | 61    | 3.960 | 4.875     | 0.375 | 101 | 124   | 10    |
| 24060-2574   | 61    | 1.552  | 2.500     | 0.500 | 39  | 64    | 13    | 24060-4091   | 61    | 4.595 | 6.000     | 0.500 | 117 | 152   | 13    |
| 24060-2584   | 61    | 2.362  | 4.331     | 0.438 | 60  | 110   | 11    | 24060-4229   | 61    | 0.472 | 0.875     | 0.276 | 12  | 22    | 7     |
| 24060-2587   | 61    | 0.750  | 1.312     | 0.250 | 19  | 33    | 6     | 24060-4298   | 61    | 2.212 | 3.250     | 0.375 | 56  | 83    | 10    |
| 24060-2589   | 61    | 2.000  | 2.750     | 0.250 | 51  | 70    | 6     | 24060-4362   | 61    | 2.441 | 3.150     | 0.315 | 62  | 80    | 8     |
| 24060-2603   | 61    | 4.125  | 5.250     | 0.500 | 105 | 133   | 13    | 24060-4423   | 61    | 2.000 | 3.250     | 0.375 | 51  | 83    | 10    |
| 24060-2638   | 61    | 3.375  | 5.000     | 0.468 | 86  | 127   | 12    | 24060-4474   | 61    | 2.559 | 3.740     | 0.437 | 65  | 95    | 11    |
| 24060-2657   | 61    | 4.250  | 5.250     | 0.500 | 108 | 133   | 13    | 24060-4478   | 61    | 6.938 | 8.375     | 0.625 | 176 | 213   | 16    |
| 24060-2715   | 61    | 1.102  | 1.575     | 0.394 | 28  | 40    | 10    | 24060-4485   | 61    | 1.000 | 2.052     | 0.250 | 25  | 52    | 6     |
| 24060-2732   | 61    | 4.437  | 5.500     | 0.500 | 113 | 140   | 13    | 24060-4555   | 61    | 1.375 | 2.445     | 0.313 | 35  | 62    | 8     |
| 24060-2756   | 61    | 4.500  | 5.250     | 0.500 | 114 | 133   | 13    | 24060-4557   | 61    | 3.000 | 4.000     | 0.500 | 76  | 102   | 13    |
| 24060-2763   | 61    | 4.500  | 5.250     | 0.375 | 114 | 133   | 10    | 24060-4582   | 61    | 2.000 | 2.625     | 0.312 | 51  | 67    | 8     |
| 24060-2784   | 61    | 1.260  | 2.126     | 0.394 | 32  | 54    | 10    | 24060-4622   | 61    | 0.375 | 0.875     | 0.196 | 10  | 22    | 5     |
| 24060-2797   | 61    | 2.250  | 2.875     | 0.438 | 57  | 73    | 11    | 24060-4651   | 61    | 4.000 | 5.000     | 0.500 | 102 | 127   | 13    |
| 24060-2803   | 61    | 1.181  | 2.047     | 0.394 | 30  | 52    | 10    | 24060-4798   | 61    | 1.500 | 2.125     | 0.375 | 38  | 54    | 10    |
| 24060-2814   | 61    | 2.756  | 3.543     | 0.472 | 70  | 90    | 12    | 24060-4804   | 61    | 3.000 | 4.250     | 0.500 | 76  | 108   | 13    |
| 24060-2837   | 61    | 4.750  | 5.750     | 0.500 | 121 | 146   | 13    | 24060-4873   | 61    | 4.500 | 5.500     | 0.437 | 114 | 140   | 11    |
| 24060-2843   | 61    | 4.750  | 6.000     | 0.500 | 121 | 152   | 13    | 24060-4892   | 61    | 2.125 | 2.750     | 0.375 | 54  | 70    | 10    |
| 24060-2902   | 61    | 1.969  | 2.835     | 0.394 | 50  | 72    | 10    | 24060-5023   | 61    | 3.000 | 4.000     | 0.375 | 76  | 102   | 10    |
| 24060-2915   | 61    | 5.000  | 6.000     | 0.500 | 127 | 152   | 13    | 24060-5079   | 61    | 3.750 | 5.000     | 0.500 | 95  | 127   | 13    |
| 24060-2920   | 61    | 2.687  | 3.375     | 0.375 | 68  | 86    | 10    | 24060-5239   | 61    | 1.250 | 1.750     | 0.250 | 32  | 44    | 6     |
| 24060-2921   | 61    | 5.000  | 6.250     | 0.500 | 127 | 159   | 13    | 24060-5306   | 61    | 1.000 | 1.500     | 0.250 | 25  | 38    | 6     |
| 24060-2963   | 61    | 4.375  | 5.000     | 0.375 | 111 | 127   | 10    | 24060-5407   | 61    | 2.625 | 3.375     | 0.375 | 67  | 86    | 10    |
| 24060-2966   | 61    | 2.953  | 3.937     | 0.375 | 75  | 100   | 10    | 24060-5562   | 61    | 1.103 | 1.850     | 0.394 | 28  | 47    | 10    |
| 24060-2978   | 61    | 1.299  | 1.969     | 0.394 | 33  | 50    | 10    | 24060-5704   | 61    | 1.250 | 1.875     | 0.375 | 32  | 48    | 10    |
| 24060-2995   | 61    | 2.500  | 3.125     | 0.375 | 64  | 79    | 10    | 24060-5872   | 61    | 3.938 | 4.875     | 0.500 | 100 | 124   | 13    |
| 24060-3004   | 61    | 1.654  | 2.362     | 0.394 | 42  | 60    | 10    | 24060-6077   | 61    | 0.500 | 1.125     | 0.250 | 13  | 29    | 6     |
| 24060-3019   | 61    | 1.770  | 2.627     | 0.312 | 45  | 67    | 8     | 24060-6285   | 61    | 3.500 | 4.375     | 0.500 | 89  | 111   | 13    |
| 24060-3055   | 61    | 5.500  | 6.125     | 0.500 | 140 | 156   | 13    | 24060-6300   | 61    | 2.559 | 3.937     | 0.394 | 65  | 100   | 10    |
| 24060-3065   | 61    | 5.250  | 6.500     | 0.500 | 133 | 165   | 13    | 24060-6363   | 61    | 4.500 | 5.500     | 0.375 | 114 | 140   | 10    |
| 24060-3122   | 61    | 5.375  | 6.375     | 0.500 | 137 | 162   | 13    | 24060-6374   | 61    | 7.000 | 8.000     | 0.500 | 178 | 203   | 13    |
| 24060-3275   | 61    | 5.750  | 6.750     | 0.500 | 146 | 171   | 13    | 24060-6377   | 61    | 7.250 | 8.500     | 0.500 | 184 | 216   | 13    |
| 24060-3339   | 61    | 4.720  | 5.748     | 0.500 | 120 | 146   | 13    | 24060-6656   | 61    | 1.969 | 2.835     | 0.375 | 50  | 72    | 10    |
| 24060-3347   | 61    | 5.938  | 7.500     | 0.500 | 151 | 191   | 13    | 24060-6859   | 61    | 0.984 | 1.850     | 0.394 | 25  | 47    | 10    |
| 24060-3367   | 61    | 6.000  | 7.500     | 0.500 | 152 | 191   | 13    | 24060-7016   | 61    | 0.500 | 1.250     | 0.250 | 13  | 32    | 6     |
| 24060-3370   | 61    | 6.000  | 7.500     | 0.750 | 152 | 191   | 19    | 24060-7164   | 61    | 1.875 | 2.835     | 0.375 | 48  | 72    | 10    |
| 24060-3386   | 61    | 4.063  | 5.250     | 0.375 | 103 | 133   | 10    | 24060-7249   | 61    | 3.750 | 5.375     | 0.500 | 95  | 137   | 13    |
| 24060-3414   | 61    | 2.250  | 4.003     | 0.468 | 57  | 102   | 12    | 24060-7374   | 61    | 3.250 | 4.250     | 0.500 | 83  | 108   | 13    |
| 24060-3449   | 61    | 1.772  | 4.000     | 0.394 | 45  | 102   | 10    | 24060-7383   | 61    | 5.512 | 6.693     | 0.552 | 140 | 170   | 14    |
| 24060-3457   | 61    | 0.313  | 0.687     | 0.188 | 8   | 17    | 5     | 24060-7386   | 61    | 1.375 | 2.000     | 0.375 | 35  | 51    | 10    |
| 24060-3479   | 61    | 2.125  | 4.125     | 0.500 | 54  | 105   | 13    | 24060-7388   | 61    | 7.874 | 9.055     | 0.591 | 200 | 230   | 15    |
| 24060-3583   | 61    | 1.750  | 2.716     | 0.313 | 44  | 69    | 8     | 24060-7396   | 61    | 4.331 | 5.512     | 0.472 | 110 | 140   | 12    |
| 24060-3600   | 61    | 8.000  | 9.500     | 0.625 | 203 | 241   | 16    | 24060-7415   | 61    | 1.969 | 3.150     | 0.375 | 50  | 80    | 10    |
| 24060-3606   | 61    | 8.250  | 9.500     | 0.625 | 210 | 241   | 16    | 24060-7596   | 61    | 2.937 | 3.937     | 0.375 | 75  | 100   | 10    |
| 24060-3619   | 61    | 9.000  | 10.500    | 0.750 | 229 | 267   | 19    | 24060-7727   | 61    | 0.188 | 0.750     | 0.250 | 5   | 19    | 6     |
| 24060-3657   | 61    | 4.480  | 5.500     | 0.500 | 114 | 140   | 13    | 24060-7807   | 61    | 7.087 | 8.268     | 0.591 | 180 | 210   | 15    |
| 24060-3660   | 61    | 10.000 | 11.000    | 0.562 | 254 | 279   | 14    | 24060-7839   | 61    | 3.543 | 4.724     | 0.472 | 90  | 120   | 12    |
| 24060-3775   | 61    | 3.976  | 5.512     | 0.512 | 101 | 140   | 13    | 24060-7884   | 61    | 1.575 | 2.441     | 0.394 | 40  | 62    | 10    |
| 24060-3829   | 61    | 0.984  | 1.575     | 0.276 | 25  | 40    | 7     | 24060-7979   | 61    | 3.937 | 5.119     | 0.512 | 100 | 130   | 13    |
| 24060-3853   | 61    | 12.000 | 14.000    | 0.625 | 305 | 356   | 16    | 24060-8020   | 61    | 0.591 | 1.182     | 0.315 | 15  | 30    | 8     |
| 24060-3863   | 61    | 0.250  | 0.750     | 0.250 | 6   | 19    | 6     | 24060-8049   | 61    | 7.480 | 8.661     | 0.591 | 190 | 220   | 15    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24060-8344   | 61    | 0.750  | 1.378     | 0.312 | 19  | 35    | 8     | 24062-3047   | 61    | 1.250 | 1.875     | 0.625 | 32  | 48    | 16    |
| 24060-8373   | 61    | 2.441  | 3.150     | 0.394 | 62  | 80    | 10    | 24062-3166   | 61    | 1.969 | 2.835     | 0.472 | 50  | 72    | 12    |
| 24060-8610   | 61    | 1.575  | 2.441     | 0.375 | 40  | 62    | 10    | 24062-3211   | 61    | 1.772 | 2.750     | 0.438 | 45  | 70    | 11    |
| 24060-8887   | 61    | 1.250  | 1.750     | 0.375 | 32  | 44    | 10    | 24062-3513   | 61    | 2.000 | 2.625     | 0.438 | 51  | 67    | 11    |
| 24060-9223   | 61    | 1.772  | 2.559     | 0.394 | 45  | 65    | 10    | 24062-3517   | 61    | 1.575 | 2.441     | 0.438 | 40  | 62    | 11    |
| 24060-9224   | 61    | 8.250  | 9.500     | 0.625 | 210 | 241   | 16    | 24062-3531   | 61    | 1.181 | 2.047     | 0.438 | 30  | 52    | 11    |
| 24060-9342   | 61    | 1.181  | 1.850     | 0.375 | 30  | 47    | 10    | 24062-3625   | 61    | 2.756 | 3.543     | 0.437 | 70  | 90    | 11    |
| 24060-9490   | 61    | 1.000  | 1.625     | 0.250 | 25  | 41    | 6     | 24062-3815   | 61    | 1.220 | 2.047     | 0.438 | 31  | 52    | 11    |
| 24060-9505   | 61    | 0.500  | 1.000     | 0.250 | 13  | 25    | 6     | 24062-3849   | 61    | 0.875 | 1.625     | 0.438 | 22  | 41    | 11    |
| 24060-9509   | 61    | 0.625  | 1.250     | 0.250 | 16  | 32    | 6     | 24062-3987   | 61    | 2.165 | 2.835     | 0.437 | 55  | 72    | 11    |
| 24060-9515   | 61    | 0.875  | 1.375     | 0.250 | 22  | 35    | 6     | 24062-4354   | 61    | 1.772 | 2.441     | 0.438 | 45  | 62    | 11    |
| 24060-9612   | 61    | 1.375  | 2.875     | 0.375 | 35  | 73    | 10    | 24062-4409   | 61    | 5.375 | 6.375     | 0.438 | 137 | 162   | 11    |
| 24060-9721   | 61    | 11.750 | 13.750    | 0.625 | 298 | 349   | 16    | 24062-4419   | 61    | 1.102 | 1.575     | 0.437 | 28  | 40    | 11    |
| 24060-9722   | 61    | 1.500  | 2.250     | 0.250 | 38  | 57    | 6     | 24062-4557   | 61    | 3.000 | 4.000     | 0.500 | 76  | 102   | 13    |
| 24060-9963   | 61    | 3.543  | 4.528     | 0.472 | 90  | 115   | 12    | 24062-4651   | 61    | 4.000 | 5.000     | 0.500 | 102 | 127   | 13    |
| 24062-0050   | 61    | 0.500  | 1.000     | 0.375 | 13  | 25    | 10    | 24062-4873   | 61    | 4.500 | 5.500     | 0.438 | 114 | 140   | 11    |
| 24062-0288   | 61    | 1.000  | 1.500     | 0.375 | 25  | 38    | 10    | 24062-4875   | 61    | 2.756 | 4.331     | 0.512 | 70  | 110   | 13    |
| 24062-0292   | 61    | 1.000  | 1.625     | 0.375 | 25  | 41    | 10    | 24062-4958   | 61    | 2.312 | 3.250     | 0.687 | 59  | 83    | 17    |
| 24062-0357   | 61    | 1.125  | 1.875     | 0.375 | 29  | 48    | 10    | 24062-5913   | 61    | 3.938 | 5.000     | 0.500 | 100 | 127   | 13    |
| 24062-0645   | 61    | 1.500  | 2.250     | 0.500 | 38  | 57    | 13    | 24062-7396   | 61    | 4.331 | 5.512     | 0.472 | 110 | 140   | 12    |
| 24062-0837   | 61    | 1.688  | 2.500     | 0.500 | 43  | 64    | 13    | 24062-9223   | 61    | 1.772 | 2.559     | 0.394 | 45  | 65    | 10    |
| 24062-0905   | 61    | 1.750  | 2.500     | 0.437 | 44  | 64    | 11    | 24063-0092   | 61    | 0.625 | 1.375     | 0.375 | 16  | 35    | 10    |
| 24062-1043   | 61    | 1.875  | 2.625     | 0.438 | 48  | 67    | 11    | 24063-0288   | 61    | 1.000 | 1.500     | 0.375 | 25  | 38    | 10    |
| 24062-1191   | 61    | 2.000  | 2.750     | 0.500 | 51  | 70    | 13    | 24063-0645   | 61    | 1.500 | 2.250     | 0.500 | 38  | 57    | 13    |
| 24062-1200   | 61    | 2.000  | 2.875     | 0.500 | 51  | 73    | 13    | 24063-1114   | 61    | 1.938 | 2.625     | 0.375 | 49  | 67    | 10    |
| 24062-1205   | 61    | 2.000  | 3.000     | 0.438 | 51  | 76    | 11    | 24063-1190   | 61    | 2.000 | 2.750     | 0.438 | 51  | 70    | 11    |
| 24062-1307   | 61    | 1.125  | 1.625     | 0.438 | 29  | 41    | 11    | 24063-1191   | 61    | 2.000 | 2.750     | 0.500 | 51  | 70    | 13    |
| 24062-1346   | 61    | 2.125  | 3.250     | 0.438 | 54  | 83    | 11    | 24063-1856   | 61    | 3.543 | 4.331     | 0.394 | 90  | 110   | 10    |
| 24062-1377   | 61    | 1.750  | 2.375     | 0.500 | 44  | 60    | 13    | 24063-2037   | 61    | 2.750 | 3.500     | 0.500 | 70  | 89    | 13    |
| 24062-1419   | 61    | 1.875  | 2.500     | 0.500 | 48  | 64    | 13    | 24063-2055   | 61    | 1.575 | 2.165     | 0.315 | 40  | 55    | 8     |
| 24062-1446   | 61    | 2.000  | 3.250     | 0.437 | 51  | 83    | 11    | 24063-2169   | 61    | 3.000 | 3.750     | 0.438 | 76  | 95    | 11    |
| 24062-1476   | 61    | 2.250  | 3.000     | 0.500 | 57  | 76    | 13    | 24063-2170   | 61    | 3.000 | 3.751     | 0.500 | 76  | 95    | 13    |
| 24062-1493   | 61    | 2.250  | 3.250     | 0.438 | 57  | 83    | 11    | 24063-2235   | 61    | 3.750 | 4.500     | 0.375 | 95  | 114   | 10    |
| 24062-1494   | 61    | 2.250  | 3.250     | 0.500 | 57  | 83    | 13    | 24063-2239   | 61    | 2.500 | 3.000     | 0.375 | 64  | 76    | 10    |
| 24062-1502   | 61    | 4.331  | 5.512     | 0.512 | 110 | 140   | 13    | 24063-2242   | 61    | 3.937 | 4.724     | 0.472 | 100 | 120   | 12    |
| 24062-1563   | 61    | 2.312  | 3.125     | 0.500 | 59  | 79    | 13    | 24063-2281   | 61    | 6.100 | 6.875     | 0.625 | 155 | 175   | 16    |
| 24062-1789   | 61    | 1.378  | 1.969     | 0.394 | 35  | 50    | 10    | 24063-2336   | 61    | 3.375 | 4.999     | 0.500 | 86  | 127   | 13    |
| 24062-1820   | 61    | 2.500  | 3.500     | 0.438 | 64  | 89    | 11    | 24063-2403   | 61    | 4.188 | 4.999     | 0.438 | 106 | 127   | 11    |
| 24062-1856   | 61    | 3.543  | 4.331     | 0.394 | 90  | 110   | 10    | 24063-2725   | 61    | 0.625 | 1.625     | 0.438 | 16  | 41    | 11    |
| 24062-2046   | 61    | 2.750  | 3.751     | 0.500 | 70  | 95    | 13    | 24063-2797   | 61    | 2.250 | 2.875     | 0.438 | 57  | 73    | 11    |
| 24062-2169   | 61    | 3.000  | 3.750     | 0.438 | 76  | 95    | 11    | 24063-2811   | 61    | 4.921 | 5.906     | 0.500 | 125 | 150   | 13    |
| 24062-2170   | 61    | 3.000  | 3.750     | 0.500 | 76  | 95    | 13    | 24063-2814   | 61    | 2.756 | 3.543     | 0.472 | 70  | 90    | 12    |
| 24062-2239   | 61    | 2.500  | 3.000     | 0.375 | 64  | 76    | 10    | 24063-2821   | 61    | 1.938 | 2.750     | 0.438 | 49  | 70    | 11    |
| 24062-2242   | 61    | 3.937  | 4.724     | 0.472 | 100 | 120   | 12    | 24063-2838   | 61    | 4.750 | 5.750     | 0.562 | 121 | 146   | 14    |
| 24062-2280   | 61    | 0.630  | 1.182     | 0.315 | 16  | 30    | 8     | 24063-2991   | 61    | 1.458 | 2.125     | 0.438 | 37  | 54    | 11    |
| 24062-2318   | 61    | 3.250  | 3.875     | 0.375 | 83  | 98    | 10    | 24063-3033   | 61    | 2.960 | 3.750     | 0.438 | 75  | 95    | 11    |
| 24062-2366   | 61    | 3.500  | 4.500     | 0.500 | 89  | 114   | 13    | 24063-3127   | 61    | 5.375 | 6.500     | 0.625 | 137 | 165   | 16    |
| 24062-2377   | 61    | 2.953  | 3.543     | 0.393 | 75  | 90    | 10    | 24063-3153   | 61    | 1.750 | 2.375     | 0.437 | 44  | 60    | 11    |
| 24062-2410   | 61    | 1.500  | 2.375     | 0.438 | 38  | 60    | 11    | 24063-3267   | 61    | 1.181 | 1.575     | 0.438 | 30  | 40    | 11    |
| 24062-2708   | 61    | 4.375  | 5.375     | 0.500 | 111 | 137   | 13    | 24063-3274   | 61    | 1.710 | 2.375     | 0.438 | 43  | 60    | 11    |
| 24062-2800   | 61    | 6.625  | 7.500     | 0.500 | 168 | 191   | 13    | 24063-3591   | 61    | 1.575 | 2.362     | 0.438 | 40  | 60    | 11    |
| 24062-2821   | 61    | 1.938  | 2.750     | 0.438 | 49  | 70    | 11    | 24063-3625   | 61    | 2.756 | 3.543     | 0.437 | 70  | 90    | 11    |
| 24062-2831   | 61    | 4.688  | 6.250     | 0.500 | 119 | 159   | 13    | 24063-3923   | 61    | 2.212 | 3.250     | 0.437 | 56  | 83    | 11    |
| 24062-2915   | 61    | 5.000  | 6.000     | 0.500 | 127 | 152   | 13    | 24063-3956   | 61    | 2.058 | 2.750     | 0.438 | 52  | 70    | 11    |
| 24062-2991   | 61    | 1.458  | 2.125     | 0.438 | 37  | 54    | 11    | 24063-4278   | 61    | 1.625 | 2.250     | 0.438 | 41  | 57    | 11    |
| 24062-3031   | 61    | 1.250  | 1.875     | 0.438 | 32  | 48    | 11    | 24063-4355   | 61    | 2.559 | 3.346     | 0.437 | 65  | 85    | 11    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24063-4474   | 61    | 2.559  | 3.740     | 0.437 | 65  | 95    | 11    | 24075-6169   | 61    | 1.125 | 1.625     | 0.250 | 29  | 41    | 6     |
| 24063-4557   | 61    | 3.000  | 4.000     | 0.500 | 76  | 102   | 13    | 24076-0088   | 61    | 0.625 | 1.125     | 0.375 | 16  | 29    | 10    |
| 24063-4574   | 61    | 2.756  | 3.937     | 0.437 | 70  | 100   | 11    | 24076-3267   | 61    | 1.181 | 1.575     | 0.438 | 30  | 40    | 11    |
| 24063-4651   | 61    | 4.000  | 5.000     | 0.500 | 102 | 127   | 13    | 24076-6523   | 61    | 0.875 | 1.375     | 0.438 | 22  | 35    | 11    |
| 24063-5306   | 61    | 1.000  | 1.500     | 0.437 | 25  | 38    | 11    | 24076-9662   | 61    | 4.000 | 5.000     | 0.437 | 102 | 127   | 11    |
| 24063-6612   | 61    | 0.750  | 1.250     | 0.438 | 19  | 32    | 11    | 24077-0015   | 61    | 0.375 | 0.875     | 0.250 | 10  | 22    | 6     |
| 24063-6755   | 61    | 1.000  | 1.500     | 0.438 | 25  | 38    | 11    | 24077-0147   | 61    | 0.750 | 1.625     | 0.312 | 19  | 41    | 8     |
| 24064-0070   | 61    | 0.563  | 1.250     | 0.375 | 14  | 32    | 10    | 24077-1117   | 61    | 1.936 | 2.686     | 0.375 | 49  | 68    | 10    |
| 24064-0292   | 61    | 1.000  | 1.625     | 0.375 | 25  | 41    | 10    | 24077-1186   | 61    | 2.000 | 2.686     | 0.375 | 51  | 68    | 10    |
| 24064-0427   | 61    | 1.250  | 2.000     | 0.375 | 32  | 51    | 10    | 24077-1198   | 61    | 2.000 | 2.875     | 0.375 | 51  | 73    | 10    |
| 24064-0882   | 61    | 2.165  | 2.835     | 0.315 | 55  | 72    | 8     | 24077-2242   | 61    | 3.937 | 4.724     | 0.472 | 100 | 120   | 12    |
| 24064-1033   | 61    | 3.150  | 3.937     | 0.394 | 80  | 100   | 10    | 24077-3187   | 61    | 1.084 | 1.625     | 0.313 | 28  | 41    | 8     |
| 24064-1470   | 61    | 0.867  | 1.575     | 0.315 | 22  | 40    | 8     | 24078-1043   | 61    | 1.875 | 2.625     | 0.438 | 48  | 67    | 11    |
| 24064-1494   | 61    | 2.250  | 3.250     | 0.500 | 57  | 83    | 13    | 24078-1737   | 61    | 2.438 | 3.250     | 0.500 | 62  | 83    | 13    |
| 24064-1502   | 61    | 4.331  | 5.512     | 0.512 | 110 | 140   | 13    | 24102-3422   | 61    | 3.938 | 4.875     | 0.040 | 100 | 124   | 1     |
| 24064-1605   | 61    | 3.625  | 4.250     | 0.312 | 92  | 108   | 8     | 24102-4337   | 61    | 9.843 | 10.630    | 0.039 | 250 | 270   | 1     |
| 24064-1788   | 61    | 1.378  | 1.850     | 0.394 | 35  | 47    | 10    | 24106-5562   | 61    | 1.103 | 1.851     | 0.394 | 28  | 47    | 10    |
| 24064-1799   | 61    | 1.772  | 2.559     | 0.315 | 45  | 65    | 8     | 24107-4651   | 61    | 4.000 | 5.000     | 0.500 | 102 | 127   | 13    |
| 24064-1814   | 61    | 1.969  | 2.559     | 0.394 | 50  | 65    | 10    | 24110-0091   | 61    | 0.625 | 1.375     | 0.312 | 16  | 35    | 8     |
| 24064-1820   | 61    | 2.500  | 3.500     | 0.438 | 64  | 89    | 11    | 24110-0148   | 61    | 0.750 | 1.625     | 0.375 | 19  | 41    | 10    |
| 24064-1839   | 61    | 2.362  | 3.150     | 0.394 | 60  | 80    | 10    | 24110-0149   | 61    | 0.750 | 1.750     | 0.375 | 19  | 44    | 10    |
| 24064-1854   | 61    | 3.347  | 4.331     | 0.394 | 85  | 110   | 10    | 24110-0215   | 61    | 0.875 | 1.500     | 0.312 | 22  | 38    | 8     |
| 24064-1856   | 61    | 3.543  | 4.331     | 0.394 | 90  | 110   | 10    | 24110-0293   | 61    | 1.000 | 1.750     | 0.375 | 25  | 44    | 10    |
| 24064-1880   | 61    | 4.725  | 5.906     | 0.512 | 120 | 150   | 13    | 24110-0427   | 61    | 1.250 | 2.000     | 0.375 | 32  | 51    | 10    |
| 24064-1912   | 61    | 1.575  | 2.362     | 0.394 | 40  | 60    | 10    | 24110-6077   | 61    | 0.500 | 1.125     | 0.250 | 13  | 29    | 6     |
| 24064-1931   | 61    | 1.575  | 2.166     | 0.394 | 40  | 55    | 10    | 24116-0015   | 61    | 0.375 | 0.875     | 0.250 | 10  | 22    | 6     |
| 24064-2366   | 61    | 3.500  | 4.500     | 0.500 | 89  | 114   | 13    | 24124-0013   | 61    | 0.375 | 0.750     | 0.250 | 10  | 19    | 6     |
| 24064-2837   | 61    | 4.750  | 5.750     | 0.500 | 121 | 146   | 13    | 24125-0013   | 61    | 0.375 | 0.750     | 0.250 | 10  | 19    | 6     |
| 24064-2843   | 61    | 4.750  | 6.000     | 0.500 | 121 | 152   | 13    | 24125-0292   | 61    | 1.000 | 1.625     | 0.375 | 25  | 41    | 10    |
| 24064-3176   | 61    | 5.500  | 6.500     | 0.500 | 140 | 165   | 13    | 24125-0351   | 61    | 1.125 | 1.625     | 0.313 | 29  | 41    | 8     |
| 24064-4001   | 61    | 13.750 | 15.250    | 0.625 | 349 | 387   | 16    | 24125-0352   | 61    | 1.125 | 1.625     | 0.375 | 29  | 41    | 10    |
| 24064-4557   | 61    | 3.000  | 4.000     | 0.500 | 76  | 102   | 13    | 24125-0648   | 61    | 1.500 | 2.375     | 0.500 | 38  | 60    | 13    |
| 24064-4717   | 61    | 1.575  | 2.165     | 0.315 | 40  | 55    | 8     | 24125-0710   | 61    | 2.559 | 3.346     | 0.394 | 65  | 85    | 10    |
| 24064-5562   | 61    | 1.103  | 1.851     | 0.394 | 28  | 47    | 10    | 24125-0735   | 61    | 2.677 | 3.543     | 0.394 | 68  | 90    | 10    |
| 24064-6374   | 61    | 7.000  | 8.000     | 0.500 | 178 | 203   | 13    | 24125-0759   | 61    | 2.756 | 3.937     | 0.394 | 70  | 100   | 10    |
| 24064-6383   | 61    | 8.500  | 9.500     | 0.500 | 216 | 241   | 13    | 24125-1427   | 61    | 2.000 | 2.625     | 0.375 | 51  | 67    | 10    |
| 24064-7386   | 61    | 1.375  | 2.000     | 0.375 | 35  | 51    | 10    | 24125-1553   | 61    | 2.750 | 3.375     | 0.312 | 70  | 86    | 8     |
| 24064-7388   | 61    | 7.874  | 9.055     | 0.591 | 200 | 230   | 15    | 24125-1760   | 61    | 0.787 | 1.378     | 0.315 | 20  | 35    | 8     |
| 24064-7396   | 61    | 4.331  | 5.512     | 0.472 | 110 | 140   | 12    | 24125-1761   | 61    | 0.984 | 1.653     | 0.315 | 25  | 42    | 8     |
| 24064-7807   | 61    | 7.087  | 8.268     | 0.591 | 180 | 210   | 15    | 24125-1787   | 61    | 1.378 | 1.850     | 0.315 | 35  | 47    | 8     |
| 24064-8373   | 61    | 2.441  | 3.150     | 0.394 | 62  | 80    | 10    | 24125-1789   | 61    | 1.378 | 1.969     | 0.394 | 35  | 50    | 10    |
| 24064-8887   | 61    | 1.250  | 1.750     | 0.375 | 32  | 44    | 10    | 24125-1793   | 61    | 1.654 | 2.441     | 0.394 | 42  | 62    | 10    |
| 24064-9342   | 61    | 1.181  | 1.850     | 0.375 | 30  | 47    | 10    | 24125-1814   | 61    | 1.969 | 2.559     | 0.394 | 50  | 65    | 10    |
| 24067-0215   | 61    | 0.875  | 1.500     | 0.313 | 22  | 38    | 8     | 24125-1856   | 61    | 3.543 | 4.331     | 0.394 | 90  | 110   | 10    |
| 24067-0813   | 61    | 1.750  | 2.375     | 0.375 | 44  | 60    | 10    | 24125-1859   | 61    | 3.740 | 4.724     | 0.394 | 95  | 120   | 10    |
| 24067-1092   | 61    | 1.625  | 2.250     | 0.375 | 41  | 57    | 10    | 24125-2146   | 61    | 2.938 | 3.750     | 0.375 | 75  | 95    | 10    |
| 24067-1475   | 61    | 2.250  | 3.000     | 0.437 | 57  | 76    | 11    | 24125-2149   | 61    | 2.938 | 3.875     | 0.375 | 75  | 98    | 10    |
| 24067-2753   | 61    | 4.500  | 5.500     | 0.500 | 114 | 140   | 13    | 24125-2602   | 61    | 1.969 | 3.150     | 0.394 | 50  | 80    | 10    |
| 24067-2915   | 61    | 5.000  | 6.000     | 0.500 | 127 | 152   | 13    | 24125-3004   | 61    | 1.654 | 2.362     | 0.394 | 42  | 60    | 10    |
| 24069-1033   | 61    | 3.150  | 3.937     | 0.394 | 80  | 100   | 10    | 24125-3267   | 61    | 1.181 | 1.575     | 0.438 | 30  | 40    | 11    |
| 24069-1156   | 61    | 1.969  | 2.756     | 0.375 | 50  | 70    | 10    | 24125-4737   | 61    | 2.500 | 4.750     | 0.375 | 64  | 121   | 10    |
| 24071-0013   | 61    | 0.375  | 0.750     | 0.250 | 10  | 19    | 6     | 24125-4798   | 61    | 1.500 | 2.125     | 0.375 | 38  | 54    | 10    |
| 24071-3863   | 61    | 0.250  | 0.750     | 0.250 | 6   | 19    | 6     | 24125-8887   | 61    | 1.250 | 1.750     | 0.375 | 32  | 44    | 10    |
| 24075-1431   | 61    | 2.000  | 2.750     | 0.312 | 51  | 70    | 8     | 24125-9342   | 61    | 1.181 | 1.850     | 0.375 | 30  | 47    | 10    |
| 24075-3016   | 61    | 1.938  | 2.750     | 0.312 | 49  | 70    | 8     | 24125-9822   | 61    | 1.750 | 2.375     | 0.312 | 44  | 60    | 8     |
| 24075-3018   | 61    | 1.625  | 2.125     | 0.312 | 41  | 54    | 8     | 24126-1939   | 61    | 2.625 | 3.500     | 0.375 | 67  | 89    | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | Inches |       |       | MM  |     |       | Product Code | Model | Inches |       |       | MM  |     |       |
|--------------|-------|--------|-------|-------|-----|-----|-------|--------------|-------|--------|-------|-------|-----|-----|-------|
|              |       | ID     | OD    | Width | ID  | OD  | Width |              |       | ID     | OD    | Width | ID  | OD  | Width |
| 24126-2042   | 61    | 2.750  | 3.623 | 0.438 | 70  | 92  | 11    | 21702-0425   | 62    | 1.250  | 1.984 | 0.438 | 32  | 50  | 11    |
| 24126-2366   | 61    | 3.500  | 4.500 | 0.500 | 89  | 114 | 13    | 21702-0427   | 62    | 1.250  | 2.000 | 0.375 | 32  | 51  | 10    |
| 24128-0656   | 61    | 1.500  | 2.500 | 0.438 | 38  | 64  | 11    | 21702-0439   | 62    | 1.250  | 2.250 | 0.375 | 32  | 57  | 10    |
| 24128-1307   | 61    | 1.125  | 1.625 | 0.438 | 29  | 41  | 11    | 21702-0442   | 62    | 1.250  | 2.375 | 0.375 | 32  | 60  | 10    |
| 24128-1403   | 61    | 2.188  | 3.000 | 0.438 | 56  | 76  | 11    | 21702-0445   | 62    | 1.250  | 2.437 | 0.375 | 32  | 62  | 10    |
| 24128-1793   | 61    | 1.654  | 2.441 | 0.394 | 42  | 62  | 10    | 21702-0496   | 62    | 1.313  | 2.375 | 0.375 | 33  | 60  | 10    |
| 24128-1856   | 61    | 3.543  | 4.331 | 0.394 | 90  | 110 | 10    | 21702-0517   | 62    | 1.344  | 2.250 | 0.375 | 34  | 57  | 10    |
| 24128-2611   | 61    | 5.000  | 6.000 | 0.469 | 127 | 152 | 12    | 21702-0535   | 62    | 1.375  | 2.062 | 0.375 | 35  | 52  | 10    |
| 24128-2815   | 61    | 2.313  | 3.000 | 0.438 | 59  | 76  | 11    | 21702-0541   | 62    | 1.375  | 2.125 | 0.375 | 35  | 54  | 10    |
| 24128-3021   | 61    | 1.811  | 2.835 | 0.394 | 46  | 72  | 10    | 21702-0543   | 62    | 1.375  | 2.125 | 0.500 | 35  | 54  | 13    |
| 24128-3041   | 61    | 0.787  | 1.378 | 0.472 | 20  | 35  | 12    | 21702-0544   | 62    | 1.375  | 2.250 | 0.375 | 35  | 57  | 10    |
| 24128-3054   | 61    | 2.165  | 2.756 | 0.472 | 55  | 70  | 12    | 21702-0548   | 62    | 1.375  | 2.375 | 0.438 | 35  | 60  | 11    |
| 24128-6755   | 61    | 1.000  | 1.500 | 0.438 | 25  | 38  | 11    | 21702-0552   | 62    | 1.375  | 2.437 | 0.500 | 35  | 62  | 13    |
| 24128-9915   | 61    | 3.000  | 4.000 | 0.438 | 76  | 102 | 11    | 21702-0565   | 62    | 1.406  | 2.125 | 0.375 | 36  | 54  | 10    |
| 21428-0351   | 62    | 1.125  | 1.625 | 0.313 | 29  | 41  | 8     | 21702-0597   | 62    | 1.437  | 2.250 | 0.500 | 36  | 57  | 13    |
| 21428-0769   | 62    | 1.625  | 2.500 | 0.375 | 41  | 64  | 10    | 21702-0598   | 62    | 1.437  | 2.375 | 0.375 | 36  | 60  | 10    |
| 21428-0840   | 62    | 1.687  | 2.625 | 0.500 | 43  | 67  | 13    | 21702-0600   | 62    | 1.438  | 2.375 | 0.500 | 37  | 60  | 13    |
| 21702-0025   | 62    | 0.406  | 0.875 | 0.312 | 10  | 22  | 8     | 21702-0643   | 62    | 1.500  | 2.250 | 0.375 | 38  | 57  | 10    |
| 21702-0037   | 62    | 0.438  | 1.000 | 0.313 | 11  | 25  | 8     | 21702-0645   | 62    | 1.500  | 2.250 | 0.500 | 38  | 57  | 13    |
| 21702-0049   | 62    | 0.500  | 1.000 | 0.313 | 13  | 25  | 8     | 21702-0646   | 62    | 1.500  | 2.375 | 0.375 | 38  | 60  | 10    |
| 21702-0050   | 62    | 0.500  | 1.000 | 0.375 | 13  | 25  | 10    | 21702-0655   | 62    | 1.500  | 2.500 | 0.375 | 38  | 64  | 10    |
| 21702-0051   | 62    | 0.500  | 1.125 | 0.313 | 13  | 29  | 8     | 21702-0657   | 62    | 1.500  | 2.500 | 0.500 | 38  | 64  | 13    |
| 21702-0052   | 62    | 0.500  | 1.125 | 0.375 | 13  | 29  | 10    | 21702-0670   | 62    | 1.531  | 2.250 | 0.375 | 39  | 57  | 10    |
| 21702-0087   | 62    | 0.625  | 1.125 | 0.313 | 16  | 29  | 8     | 21702-0700   | 62    | 1.563  | 2.250 | 0.375 | 40  | 57  | 10    |
| 21702-0091   | 62    | 0.625  | 1.375 | 0.313 | 16  | 35  | 8     | 21702-0703   | 62    | 1.563  | 2.375 | 0.375 | 40  | 60  | 10    |
| 21702-0096   | 62    | 0.625  | 1.575 | 0.375 | 16  | 40  | 10    | 21702-0705   | 62    | 1.563  | 2.375 | 0.500 | 40  | 60  | 13    |
| 21702-0097   | 62    | 0.656  | 1.125 | 0.313 | 17  | 29  | 8     | 21702-0706   | 62    | 1.563  | 2.437 | 0.375 | 40  | 62  | 10    |
| 21702-0110   | 62    | 0.688  | 1.125 | 0.375 | 17  | 29  | 10    | 21702-0712   | 62    | 1.563  | 2.500 | 0.375 | 40  | 64  | 10    |
| 21702-0111   | 62    | 0.688  | 1.250 | 0.313 | 17  | 32  | 8     | 21702-0730   | 62    | 1.594  | 2.375 | 0.375 | 40  | 60  | 10    |
| 21702-0139   | 62    | 0.750  | 1.250 | 0.313 | 19  | 32  | 8     | 21702-0752   | 62    | 5.750  | 7.125 | 0.563 | 146 | 181 | 14    |
| 21702-0141   | 62    | 0.750  | 1.375 | 0.313 | 19  | 35  | 8     | 21702-0760   | 62    | 1.625  | 2.375 | 0.375 | 41  | 60  | 10    |
| 21702-0143   | 62    | 0.750  | 1.500 | 0.313 | 19  | 38  | 8     | 21702-0772   | 62    | 1.625  | 2.625 | 0.375 | 41  | 67  | 10    |
| 21702-0144   | 62    | 0.750  | 1.500 | 0.375 | 19  | 38  | 10    | 21702-0774   | 62    | 1.625  | 2.625 | 0.500 | 41  | 67  | 13    |
| 21702-0147   | 62    | 0.750  | 1.625 | 0.313 | 19  | 41  | 8     | 21702-0826   | 62    | 1.688  | 2.375 | 0.375 | 43  | 60  | 10    |
| 21702-0157   | 62    | 0.781  | 1.250 | 0.313 | 20  | 32  | 8     | 21702-0829   | 62    | 1.688  | 2.437 | 0.375 | 43  | 62  | 10    |
| 21702-0159   | 62    | 0.781  | 1.375 | 0.313 | 20  | 35  | 8     | 21702-0835   | 62    | 1.688  | 2.500 | 0.375 | 43  | 64  | 10    |
| 21702-0213   | 62    | 0.875  | 1.375 | 0.313 | 22  | 35  | 8     | 21702-0843   | 62    | 1.688  | 2.686 | 0.500 | 43  | 68  | 13    |
| 21702-0215   | 62    | 0.875  | 1.500 | 0.313 | 22  | 38  | 8     | 21702-0874   | 62    | 1.719  | 2.686 | 0.375 | 44  | 68  | 10    |
| 21702-0216   | 62    | 0.875  | 1.500 | 0.375 | 22  | 38  | 10    | 21702-0898   | 62    | 1.750  | 2.437 | 0.375 | 44  | 62  | 10    |
| 21702-0224   | 62    | 0.875  | 1.828 | 0.438 | 22  | 46  | 11    | 21702-0901   | 62    | 1.750  | 2.497 | 0.375 | 44  | 63  | 10    |
| 21702-0251   | 62    | 0.938  | 1.500 | 0.313 | 24  | 38  | 8     | 21702-0904   | 62    | 1.750  | 2.500 | 0.375 | 44  | 64  | 10    |
| 21702-0283   | 62    | 0.969  | 2.000 | 0.375 | 25  | 51  | 10    | 21702-0913   | 62    | 1.750  | 2.750 | 0.375 | 44  | 70  | 10    |
| 21702-0287   | 62    | 1.000  | 1.500 | 0.313 | 25  | 38  | 8     | 21702-0915   | 62    | 1.750  | 2.750 | 0.500 | 44  | 70  | 13    |
| 21702-0288   | 62    | 1.000  | 1.500 | 0.375 | 25  | 38  | 10    | 21702-0928   | 62    | 1.750  | 3.000 | 0.375 | 44  | 76  | 10    |
| 21702-0291   | 62    | 1.000  | 1.625 | 0.313 | 25  | 41  | 8     | 21702-1042   | 62    | 1.875  | 2.625 | 0.375 | 48  | 67  | 10    |
| 21702-0293   | 62    | 1.000  | 1.750 | 0.375 | 25  | 44  | 10    | 21702-1046   | 62    | 1.875  | 2.686 | 0.437 | 48  | 68  | 11    |
| 21702-0297   | 62    | 1.000  | 1.875 | 0.375 | 25  | 48  | 10    | 21702-1048   | 62    | 1.875  | 2.750 | 0.375 | 48  | 70  | 10    |
| 21702-0301   | 62    | 1.000  | 2.000 | 0.375 | 25  | 51  | 10    | 21702-1114   | 62    | 1.938  | 2.625 | 0.375 | 49  | 67  | 10    |
| 21702-0325   | 62    | 1.062  | 1.750 | 0.375 | 27  | 44  | 10    | 21702-1117   | 62    | 1.937  | 2.686 | 0.375 | 49  | 68  | 10    |
| 21702-0351   | 62    | 1.125  | 1.625 | 0.313 | 29  | 41  | 8     | 21702-1135   | 62    | 1.938  | 3.000 | 0.375 | 49  | 76  | 10    |
| 21702-0353   | 62    | 1.125  | 1.750 | 0.375 | 29  | 44  | 10    | 21702-1150   | 62    | 1.969  | 2.686 | 0.375 | 50  | 68  | 10    |
| 21702-0357   | 62    | 1.125  | 1.875 | 0.375 | 29  | 48  | 10    | 21702-1155   | 62    | 1.962  | 3.188 | 0.469 | 50  | 81  | 12    |
| 21702-0359   | 62    | 1.125  | 2.000 | 0.375 | 29  | 51  | 10    | 21702-1168   | 62    | 1.969  | 3.000 | 0.375 | 50  | 76  | 10    |
| 21702-0385   | 62    | 1.188  | 1.984 | 0.375 | 30  | 50  | 10    | 21702-1186   | 62    | 2.000  | 2.686 | 0.375 | 51  | 68  | 10    |
| 21702-0390   | 62    | 1.188  | 2.062 | 0.438 | 30  | 52  | 11    | 21702-1189   | 62    | 2.000  | 2.750 | 0.375 | 51  | 70  | 10    |
| 21702-0424   | 62    | 1.250  | 1.984 | 0.375 | 32  | 50  | 10    | 21702-1191   | 62    | 2.000  | 2.750 | 0.500 | 51  | 70  | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 21702-1204   | 62    | 2.000 | 3.000     | 0.375 | 51 | 76    | 10    | 21702-2273   | 62    | 3.250 | 4.375     | 0.500 | 83  | 111   | 13    |
| 21702-1206   | 62    | 2.000 | 3.000     | 0.500 | 51 | 76    | 13    | 21702-2297   | 62    | 3.313 | 4.375     | 0.500 | 84  | 111   | 13    |
| 21702-1252   | 62    | 2.062 | 2.875     | 0.375 | 52 | 73    | 10    | 21702-2321   | 62    | 3.375 | 4.375     | 0.500 | 86  | 111   | 13    |
| 21702-1321   | 62    | 2.125 | 2.875     | 0.375 | 54 | 73    | 10    | 21702-2327   | 62    | 3.375 | 4.625     | 0.500 | 86  | 117   | 13    |
| 21702-1329   | 62    | 2.125 | 3.000     | 0.500 | 54 | 76    | 13    | 21702-2336   | 62    | 3.375 | 5.000     | 0.500 | 86  | 127   | 13    |
| 21702-1333   | 62    | 2.125 | 3.125     | 0.375 | 54 | 79    | 10    | 21702-2345   | 62    | 3.438 | 4.500     | 0.500 | 87  | 114   | 13    |
| 21702-1366   | 62    | 2.156 | 3.000     | 0.375 | 55 | 76    | 10    | 21702-2348   | 62    | 3.437 | 4.625     | 0.500 | 87  | 117   | 13    |
| 21702-1404   | 62    | 2.188 | 3.000     | 0.500 | 56 | 76    | 13    | 21702-2366   | 62    | 3.500 | 4.500     | 0.500 | 89  | 114   | 13    |
| 21702-1408   | 62    | 2.188 | 3.125     | 0.375 | 56 | 79    | 10    | 21702-2367   | 62    | 3.500 | 4.500     | 0.563 | 89  | 114   | 14    |
| 21702-1471   | 62    | 2.250 | 2.997     | 0.375 | 57 | 76    | 10    | 21702-2372   | 62    | 3.500 | 4.750     | 0.500 | 89  | 121   | 13    |
| 21702-1492   | 62    | 2.250 | 3.250     | 0.375 | 57 | 83    | 10    | 21702-2393   | 62    | 3.563 | 4.625     | 0.500 | 91  | 117   | 13    |
| 21702-1504   | 62    | 2.250 | 3.500     | 0.500 | 57 | 89    | 13    | 21702-2408   | 62    | 3.562 | 5.250     | 0.500 | 90  | 133   | 13    |
| 21702-1639   | 62    | 2.375 | 3.062     | 0.375 | 60 | 78    | 10    | 21702-2417   | 62    | 3.625 | 4.625     | 0.500 | 92  | 117   | 13    |
| 21702-1642   | 62    | 2.375 | 3.125     | 0.375 | 60 | 79    | 10    | 21702-2462   | 62    | 3.750 | 4.750     | 0.500 | 95  | 121   | 13    |
| 21702-1644   | 62    | 2.375 | 3.125     | 0.500 | 60 | 79    | 13    | 21702-2501   | 62    | 3.875 | 4.875     | 0.500 | 98  | 124   | 13    |
| 21702-1654   | 62    | 2.375 | 3.250     | 0.375 | 60 | 83    | 10    | 21702-2504   | 62    | 3.875 | 4.999     | 0.500 | 98  | 127   | 13    |
| 21702-1656   | 62    | 2.375 | 3.250     | 0.500 | 60 | 83    | 13    | 21702-2519   | 62    | 3.938 | 5.000     | 0.500 | 100 | 127   | 13    |
| 21702-1666   | 62    | 2.375 | 3.500     | 0.375 | 60 | 89    | 10    | 21702-2537   | 62    | 4.000 | 4.999     | 0.500 | 102 | 127   | 13    |
| 21702-1668   | 62    | 2.375 | 3.500     | 0.500 | 60 | 89    | 13    | 21702-2600   | 62    | 4.125 | 5.125     | 0.500 | 105 | 130   | 13    |
| 21702-1673   | 62    | 2.375 | 3.623     | 0.437 | 60 | 92    | 11    | 21702-2603   | 62    | 4.125 | 5.250     | 0.500 | 105 | 133   | 13    |
| 21702-1675   | 62    | 2.375 | 3.751     | 0.375 | 60 | 95    | 10    | 21702-2636   | 62    | 4.188 | 5.500     | 0.500 | 106 | 140   | 13    |
| 21702-1680   | 62    | 2.375 | 3.875     | 0.500 | 60 | 98    | 13    | 21702-2657   | 62    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    |
| 21702-1723   | 62    | 2.438 | 3.125     | 0.375 | 62 | 79    | 10    | 21702-2681   | 62    | 4.250 | 6.250     | 0.500 | 108 | 159   | 13    |
| 21702-1801   | 62    | 2.500 | 3.189     | 0.375 | 64 | 81    | 10    | 21702-2708   | 62    | 4.375 | 5.375     | 0.500 | 111 | 137   | 13    |
| 21702-1819   | 62    | 2.500 | 3.500     | 0.375 | 64 | 89    | 10    | 21702-2732   | 62    | 4.438 | 5.500     | 0.500 | 113 | 140   | 13    |
| 21702-1821   | 62    | 2.500 | 3.500     | 0.500 | 64 | 89    | 13    | 21702-2753   | 62    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 21702-1937   | 62    | 3.000 | 3.938     | 0.500 | 76 | 100   | 13    | 21702-2759   | 62    | 4.500 | 5.750     | 0.500 | 114 | 146   | 13    |
| 21702-1938   | 62    | 3.150 | 3.938     | 0.500 | 80 | 100   | 13    | 21702-2771   | 62    | 4.500 | 6.250     | 0.500 | 114 | 159   | 13    |
| 21702-1939   | 62    | 2.625 | 3.500     | 0.375 | 67 | 89    | 10    | 21702-2780   | 62    | 4.563 | 5.750     | 0.500 | 116 | 146   | 13    |
| 21702-1993   | 62    | 2.688 | 3.500     | 0.375 | 68 | 89    | 10    | 21702-2798   | 62    | 4.625 | 5.625     | 0.500 | 117 | 143   | 13    |
| 21702-2004   | 62    | 2.688 | 3.751     | 0.500 | 68 | 95    | 13    | 21702-2849   | 62    | 4.750 | 6.250     | 0.500 | 121 | 159   | 13    |
| 21702-2032   | 62    | 2.750 | 3.481     | 0.375 | 70 | 88    | 10    | 21702-2870   | 62    | 4.875 | 5.875     | 0.500 | 124 | 149   | 13    |
| 21702-2035   | 62    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    | 21702-2915   | 62    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 21702-2038   | 62    | 2.750 | 3.543     | 0.375 | 70 | 90    | 10    | 21702-2921   | 62    | 5.000 | 6.250     | 0.500 | 127 | 159   | 13    |
| 21702-2041   | 62    | 2.750 | 3.623     | 0.375 | 70 | 92    | 10    | 21702-2927   | 62    | 5.000 | 6.500     | 0.500 | 127 | 165   | 13    |
| 21702-2044   | 62    | 2.750 | 3.751     | 0.375 | 70 | 95    | 10    | 21702-3003   | 62    | 8.000 | 10.000    | 0.625 | 203 | 254   | 16    |
| 21702-2046   | 62    | 2.750 | 3.751     | 0.500 | 70 | 95    | 13    | 21702-3095   | 62    | 5.313 | 6.500     | 0.500 | 135 | 165   | 13    |
| 21702-2049   | 62    | 2.750 | 3.875     | 0.500 | 70 | 98    | 13    | 21702-3129   | 62    | 5.375 | 6.625     | 0.563 | 137 | 168   | 14    |
| 21702-2077   | 62    | 2.813 | 3.500     | 0.375 | 71 | 89    | 10    | 21702-3176   | 62    | 5.500 | 6.500     | 0.500 | 140 | 165   | 13    |
| 21702-2101   | 62    | 2.844 | 3.751     | 0.375 | 72 | 95    | 10    | 21702-3184   | 62    | 5.500 | 6.750     | 0.625 | 140 | 171   | 16    |
| 21702-2118   | 62    | 2.875 | 3.751     | 0.375 | 73 | 95    | 10    | 21702-3277   | 62    | 5.750 | 6.750     | 0.625 | 146 | 171   | 16    |
| 21702-2120   | 62    | 2.875 | 3.751     | 0.500 | 73 | 95    | 13    | 21702-3278   | 62    | 5.750 | 6.875     | 0.500 | 146 | 175   | 13    |
| 21702-2146   | 62    | 2.938 | 3.751     | 0.375 | 75 | 95    | 10    | 21702-3282   | 62    | 5.750 | 7.000     | 0.563 | 146 | 178   | 14    |
| 21702-2147   | 62    | 2.938 | 3.750     | 0.438 | 75 | 95    | 11    | 21702-3355   | 62    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    |
| 21702-2154   | 62    | 2.938 | 4.003     | 0.500 | 75 | 102   | 13    | 21702-3363   | 62    | 6.000 | 7.250     | 0.625 | 152 | 184   | 16    |
| 21702-2168   | 62    | 3.000 | 3.751     | 0.375 | 76 | 95    | 10    | 21702-3367   | 62    | 6.000 | 7.500     | 0.500 | 152 | 191   | 13    |
| 21702-2171   | 62    | 3.000 | 3.875     | 0.375 | 76 | 98    | 10    | 21702-3405   | 62    | 6.250 | 7.750     | 0.750 | 159 | 197   | 19    |
| 21702-2172   | 62    | 3.000 | 3.875     | 0.438 | 76 | 98    | 11    | 21702-3456   | 62    | 6.750 | 7.750     | 0.625 | 171 | 197   | 16    |
| 21702-2180   | 62    | 3.000 | 4.249     | 0.500 | 76 | 108   | 13    | 21702-3474   | 62    | 6.875 | 7.875     | 0.625 | 175 | 200   | 16    |
| 21702-2186   | 62    | 3.000 | 4.500     | 0.500 | 76 | 114   | 13    | 21702-3480   | 62    | 6.875 | 8.250     | 0.625 | 175 | 210   | 16    |
| 21702-2198   | 62    | 3.000 | 5.000     | 0.500 | 76 | 127   | 13    | 21702-3492   | 62    | 7.000 | 8.000     | 0.625 | 178 | 203   | 16    |
| 21702-2201   | 62    | 3.063 | 4.125     | 0.500 | 78 | 105   | 13    | 21702-3518   | 62    | 7.250 | 8.250     | 0.625 | 184 | 210   | 16    |
| 21702-2225   | 62    | 3.125 | 4.125     | 0.500 | 79 | 105   | 13    | 21702-3522   | 62    | 7.250 | 8.500     | 0.625 | 184 | 216   | 16    |
| 21702-2237   | 62    | 3.125 | 4.625     | 0.500 | 79 | 117   | 13    | 21702-3544   | 62    | 7.500 | 8.500     | 0.625 | 191 | 216   | 16    |
| 21702-2261   | 62    | 3.188 | 4.750     | 0.500 | 81 | 121   | 13    | 21702-3552   | 62    | 7.500 | 9.000     | 0.625 | 191 | 229   | 16    |
| 21702-2270   | 62    | 3.250 | 4.249     | 0.500 | 83 | 108   | 13    | 21702-3558   | 62    | 7.625 | 8.625     | 0.625 | 194 | 219   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 21702-3578   | 62    | 7.750  | 9.250     | 0.625 | 197 | 235   | 16    | 21767-0772   | 62    | 1.625  | 2.625     | 0.375 | 41  | 67    | 10    |
| 21702-3600   | 62    | 8.000  | 9.500     | 0.625 | 203 | 241   | 16    | 21767-0829   | 62    | 1.688  | 2.437     | 0.375 | 43  | 62    | 10    |
| 21702-3608   | 62    | 8.375  | 9.750     | 0.750 | 213 | 248   | 19    | 21767-1048   | 62    | 1.875  | 2.750     | 0.375 | 48  | 70    | 10    |
| 21702-3624   | 62    | 9.000  | 11.000    | 1.000 | 229 | 279   | 25    | 21767-1129   | 62    | 1.938  | 2.875     | 0.375 | 49  | 73    | 10    |
| 21702-3869   | 62    | 0.562  | 1.000     | 0.312 | 14  | 25    | 8     | 21767-1189   | 62    | 2.000  | 2.750     | 0.375 | 51  | 70    | 10    |
| 21702-3877   | 62    | 1.188  | 2.048     | 0.375 | 30  | 52    | 10    | 21767-1204   | 62    | 2.000  | 3.000     | 0.375 | 51  | 76    | 10    |
| 21702-3917   | 62    | 6.437  | 7.500     | 0.500 | 163 | 191   | 13    | 21767-1420   | 62    | 2.188  | 3.250     | 0.375 | 56  | 83    | 10    |
| 21702-3921   | 62    | 8.000  | 9.500     | 0.688 | 203 | 241   | 17    | 21767-1472   | 62    | 2.250  | 2.997     | 0.437 | 57  | 76    | 11    |
| 21702-3927   | 62    | 8.063  | 10.000    | 1.000 | 205 | 254   | 25    | 21767-1474   | 62    | 2.250  | 3.000     | 0.375 | 57  | 76    | 10    |
| 21702-3937   | 62    | 8.500  | 10.000    | 0.750 | 216 | 254   | 19    | 21767-1723   | 62    | 2.437  | 3.125     | 0.375 | 62  | 79    | 10    |
| 21702-3946   | 62    | 8.750  | 10.250    | 0.688 | 222 | 260   | 17    | 21767-1993   | 62    | 2.688  | 3.500     | 0.375 | 68  | 89    | 10    |
| 21702-3951   | 62    | 8.750  | 10.750    | 0.750 | 222 | 273   | 19    | 21767-2345   | 62    | 3.438  | 4.500     | 0.500 | 87  | 114   | 13    |
| 21702-3967   | 62    | 9.250  | 11.250    | 0.750 | 235 | 286   | 19    | 21767-2366   | 62    | 3.500  | 4.500     | 0.500 | 89  | 114   | 13    |
| 21702-4017   | 62    | 10.500 | 12.500    | 0.813 | 267 | 318   | 21    | 21767-2657   | 62    | 4.250  | 5.250     | 0.500 | 108 | 133   | 13    |
| 21702-4072   | 62    | 12.000 | 14.000    | 0.813 | 305 | 356   | 21    | 21767-2778   | 62    | 2.559  | 3.543     | 0.500 | 65  | 90    | 13    |
| 21702-4129   | 62    | 13.750 | 15.750    | 0.812 | 349 | 400   | 21    | 21767-2915   | 62    | 5.000  | 6.000     | 0.500 | 127 | 152   | 13    |
| 21702-4132   | 62    | 14.000 | 15.500    | 0.750 | 356 | 394   | 19    | 21767-3406   | 62    | 6.375  | 7.375     | 0.500 | 162 | 187   | 13    |
| 21702-4502   | 62    | 8.500  | 10.000    | 0.625 | 216 | 254   | 16    | 21767-3492   | 62    | 7.000  | 8.000     | 0.625 | 178 | 203   | 16    |
| 21702-4503   | 62    | 9.000  | 10.000    | 0.625 | 229 | 254   | 16    | 21767-3741   | 62    | 18.000 | 19.500    | 0.750 | 457 | 495   | 19    |
| 21702-4507   | 62    | 9.000  | 10.500    | 0.625 | 229 | 267   | 16    | 21767-3869   | 62    | 0.563  | 1.000     | 0.313 | 14  | 25    | 8     |
| 21702-4557   | 62    | 3.000  | 4.000     | 0.500 | 76  | 102   | 13    | 21767-4492   | 62    | 7.313  | 8.375     | 0.625 | 186 | 213   | 16    |
| 21702-4560   | 62    | 6.500  | 7.500     | 0.500 | 165 | 191   | 13    | 21767-4582   | 62    | 2.000  | 2.625     | 0.312 | 51  | 67    | 8     |
| 21702-4651   | 62    | 4.000  | 5.000     | 0.500 | 102 | 127   | 13    | 21767-4651   | 62    | 4.000  | 5.000     | 0.500 | 102 | 127   | 13    |
| 21702-4687   | 62    | 0.984  | 2.048     | 0.038 | 25  | 52    | 1     | 21767-6233   | 62    | 0.938  | 1.375     | 0.313 | 24  | 35    | 8     |
| 21702-4798   | 62    | 1.500  | 2.125     | 0.375 | 38  | 54    | 10    | 21767-8378   | 62    | 2.563  | 3.347     | 0.375 | 65  | 85    | 10    |
| 21702-4845   | 62    | 2.500  | 3.938     | 0.375 | 64  | 100   | 10    | 21767-9822   | 62    | 1.750  | 2.375     | 0.313 | 44  | 60    | 8     |
| 21702-5105   | 62    | 0.669  | 1.375     | 0.313 | 17  | 35    | 8     | 21158-0001   | 63    | 0.281  | 0.750     | 0.250 | 7   | 19    | 6     |
| 21702-5339   | 62    | 9.844  | 11.024    | 0.591 | 250 | 280   | 15    | 21158-0005   | 63    | 0.313  | 0.750     | 0.250 | 8   | 19    | 6     |
| 21702-5357   | 62    | 8.661  | 9.844     | 0.591 | 220 | 250   | 15    | 21158-0006   | 63    | 0.313  | 0.750     | 0.313 | 8   | 19    | 8     |
| 21702-5773   | 62    | 11.500 | 13.000    | 0.813 | 292 | 330   | 21    | 21158-0007   | 63    | 0.313  | 0.875     | 0.250 | 8   | 22    | 6     |
| 21702-5991   | 62    | 14.000 | 15.750    | 0.687 | 356 | 400   | 17    | 21158-0008   | 63    | 0.313  | 0.875     | 0.313 | 8   | 22    | 8     |
| 21702-6655   | 62    | 1.375  | 2.047     | 0.375 | 35  | 52    | 10    | 21158-0009   | 63    | 0.344  | 0.750     | 0.250 | 9   | 19    | 6     |
| 21702-7386   | 62    | 1.375  | 2.000     | 0.375 | 35  | 51    | 10    | 21158-0011   | 63    | 0.344  | 0.875     | 0.250 | 9   | 22    | 6     |
| 21702-8102   | 62    | 0.500  | 1.378     | 0.313 | 13  | 35    | 8     | 21158-0013   | 63    | 0.375  | 0.750     | 0.250 | 10  | 19    | 6     |
| 21702-8168   | 62    | 3.750  | 4.885     | 0.500 | 95  | 124   | 13    | 21158-0014   | 63    | 0.375  | 0.750     | 0.312 | 10  | 19    | 8     |
| 21702-8373   | 62    | 2.438  | 3.150     | 0.375 | 62  | 80    | 10    | 21158-0015   | 63    | 0.375  | 0.875     | 0.250 | 10  | 22    | 6     |
| 21702-8876   | 62    | 3.063  | 4.003     | 0.375 | 78  | 102   | 10    | 21158-0016   | 63    | 0.375  | 0.875     | 0.313 | 10  | 22    | 8     |
| 21702-9438   | 62    | 8.875  | 10.750    | 0.750 | 225 | 273   | 19    | 21158-0017   | 63    | 0.375  | 1.000     | 0.313 | 10  | 25    | 8     |
| 21702-9620   | 62    | 1.750  | 2.441     | 0.375 | 44  | 62    | 10    | 21158-0018   | 63    | 0.375  | 1.000     | 0.375 | 10  | 25    | 10    |
| 21702-9808   | 62    | 1.000  | 1.750     | 0.313 | 25  | 44    | 8     | 21158-0019   | 63    | 0.375  | 1.125     | 0.313 | 10  | 29    | 8     |
| 21767-0049   | 62    | 0.500  | 1.000     | 0.313 | 13  | 25    | 8     | 21158-0021   | 63    | 0.375  | 1.250     | 0.313 | 10  | 32    | 8     |
| 21767-0087   | 62    | 0.625  | 1.125     | 0.313 | 16  | 29    | 8     | 21158-0027   | 63    | 0.406  | 1.000     | 0.313 | 10  | 25    | 8     |
| 21767-0089   | 62    | 0.625  | 1.250     | 0.313 | 16  | 32    | 8     | 21158-0029   | 63    | 0.406  | 1.125     | 0.313 | 10  | 29    | 8     |
| 21767-0139   | 62    | 0.750  | 1.250     | 0.313 | 19  | 32    | 8     | 21158-0034   | 63    | 0.406  | 1.375     | 0.375 | 10  | 35    | 10    |
| 21767-0141   | 62    | 0.750  | 1.375     | 0.313 | 19  | 35    | 8     | 21158-0035   | 63    | 0.438  | 0.875     | 0.313 | 11  | 22    | 8     |
| 21767-0153   | 62    | 0.750  | 1.875     | 0.375 | 19  | 48    | 10    | 21158-0037   | 63    | 0.438  | 1.000     | 0.313 | 11  | 25    | 8     |
| 21767-0159   | 62    | 0.781  | 1.375     | 0.313 | 20  | 35    | 8     | 21158-0038   | 63    | 0.437  | 1.000     | 0.375 | 11  | 25    | 10    |
| 21767-0213   | 62    | 0.875  | 1.375     | 0.313 | 22  | 35    | 8     | 21158-0039   | 63    | 0.438  | 1.125     | 0.313 | 11  | 29    | 8     |
| 21767-0287   | 62    | 1.000  | 1.500     | 0.313 | 25  | 38    | 8     | 21158-0041   | 63    | 0.438  | 1.250     | 0.313 | 11  | 32    | 8     |
| 21767-0301   | 62    | 1.000  | 2.000     | 0.375 | 25  | 51    | 10    | 21158-0042   | 63    | 0.437  | 1.250     | 0.375 | 11  | 32    | 10    |
| 21767-0351   | 62    | 1.125  | 1.625     | 0.313 | 29  | 41    | 8     | 21158-0043   | 63    | 0.469  | 1.000     | 0.313 | 12  | 25    | 8     |
| 21767-0357   | 62    | 1.125  | 1.875     | 0.375 | 29  | 48    | 10    | 21158-0045   | 63    | 0.469  | 1.125     | 0.313 | 12  | 29    | 8     |
| 21767-0427   | 62    | 1.250  | 2.000     | 0.375 | 32  | 51    | 10    | 21158-0047   | 63    | 0.469  | 1.250     | 0.312 | 12  | 32    | 8     |
| 21767-0535   | 62    | 1.375  | 2.062     | 0.375 | 35  | 52    | 10    | 21158-0049   | 63    | 0.500  | 1.000     | 0.313 | 13  | 25    | 8     |
| 21767-0643   | 62    | 1.500  | 2.250     | 0.375 | 38  | 57    | 10    | 21158-0050   | 63    | 0.500  | 1.000     | 0.375 | 13  | 25    | 10    |
| 21767-0769   | 62    | 1.625  | 2.500     | 0.375 | 41  | 64    | 10    | 21158-0051   | 63    | 0.500  | 1.125     | 0.313 | 13  | 29    | 8     |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21158-0052   | 63    | 0.500 | 1.125     | 0.375 | 13 | 29    | 10    | 21158-0142   | 63    | 0.750 | 1.375     | 0.375 | 19 | 35    | 10    |
| 21158-0053   | 63    | 0.500 | 1.250     | 0.313 | 13 | 32    | 8     | 21158-0143   | 63    | 0.750 | 1.500     | 0.313 | 19 | 38    | 8     |
| 21158-0054   | 63    | 0.500 | 1.250     | 0.375 | 13 | 32    | 10    | 21158-0144   | 63    | 0.750 | 1.500     | 0.375 | 19 | 38    | 10    |
| 21158-0055   | 63    | 0.500 | 1.375     | 0.313 | 13 | 35    | 8     | 21158-0145   | 63    | 0.750 | 1.575     | 0.313 | 19 | 40    | 8     |
| 21158-0057   | 63    | 0.500 | 1.500     | 0.313 | 13 | 38    | 8     | 21158-0147   | 63    | 0.750 | 1.625     | 0.313 | 19 | 41    | 8     |
| 21158-0058   | 63    | 0.500 | 1.500     | 0.375 | 13 | 38    | 10    | 21158-0149   | 63    | 0.750 | 1.750     | 0.375 | 19 | 44    | 10    |
| 21158-0059   | 63    | 0.531 | 1.125     | 0.313 | 13 | 29    | 8     | 21158-0150   | 63    | 0.750 | 1.750     | 0.438 | 19 | 44    | 11    |
| 21158-0061   | 63    | 0.531 | 1.250     | 0.313 | 13 | 32    | 8     | 21158-0151   | 63    | 0.750 | 1.828     | 0.375 | 19 | 46    | 10    |
| 21158-0063   | 63    | 0.531 | 1.375     | 0.313 | 13 | 35    | 8     | 21158-0152   | 63    | 0.750 | 1.828     | 0.437 | 19 | 46    | 11    |
| 21158-0065   | 63    | 0.531 | 1.500     | 0.313 | 13 | 38    | 8     | 21158-0153   | 63    | 0.750 | 1.875     | 0.375 | 19 | 48    | 10    |
| 21158-0067   | 63    | 0.563 | 1.125     | 0.313 | 14 | 29    | 8     | 21158-0155   | 63    | 0.750 | 1.984     | 0.375 | 19 | 50    | 10    |
| 21158-0068   | 63    | 0.562 | 1.125     | 0.375 | 14 | 29    | 10    | 21158-0157   | 63    | 0.781 | 1.250     | 0.313 | 20 | 32    | 8     |
| 21158-0069   | 63    | 0.563 | 1.250     | 0.313 | 14 | 32    | 8     | 21158-0158   | 63    | 0.781 | 1.250     | 0.375 | 20 | 32    | 10    |
| 21158-0070   | 63    | 0.563 | 1.250     | 0.375 | 14 | 32    | 10    | 21158-0159   | 63    | 0.781 | 1.375     | 0.313 | 20 | 35    | 8     |
| 21158-0071   | 63    | 0.563 | 1.375     | 0.313 | 14 | 35    | 8     | 21158-0161   | 63    | 0.781 | 1.500     | 0.313 | 20 | 38    | 8     |
| 21158-0073   | 63    | 0.563 | 1.500     | 0.313 | 14 | 38    | 8     | 21158-0162   | 63    | 0.781 | 1.500     | 0.375 | 20 | 38    | 10    |
| 21158-0075   | 63    | 0.563 | 1.575     | 0.313 | 14 | 40    | 8     | 21158-0163   | 63    | 0.781 | 1.575     | 0.313 | 20 | 40    | 8     |
| 21158-0077   | 63    | 0.594 | 1.125     | 0.313 | 15 | 29    | 8     | 21158-0165   | 63    | 0.781 | 1.625     | 0.312 | 20 | 41    | 8     |
| 21158-0078   | 63    | 0.594 | 1.125     | 0.375 | 15 | 29    | 10    | 21158-0167   | 63    | 0.781 | 1.750     | 0.375 | 20 | 44    | 10    |
| 21158-0079   | 63    | 0.594 | 1.250     | 0.313 | 15 | 32    | 8     | 21158-0169   | 63    | 0.781 | 1.828     | 0.375 | 20 | 46    | 10    |
| 21158-0081   | 63    | 0.594 | 1.375     | 0.313 | 15 | 35    | 8     | 21158-0171   | 63    | 0.781 | 1.875     | 0.375 | 20 | 48    | 10    |
| 21158-0082   | 63    | 0.594 | 1.375     | 0.375 | 15 | 35    | 10    | 21158-0172   | 63    | 0.781 | 1.875     | 0.437 | 20 | 48    | 11    |
| 21158-0083   | 63    | 0.594 | 1.500     | 0.313 | 15 | 38    | 8     | 21158-0173   | 63    | 0.781 | 1.984     | 0.375 | 20 | 50    | 10    |
| 21158-0085   | 63    | 0.594 | 1.575     | 0.312 | 15 | 40    | 8     | 21158-0175   | 63    | 0.813 | 1.250     | 0.313 | 21 | 32    | 8     |
| 21158-0087   | 63    | 0.625 | 1.125     | 0.313 | 16 | 29    | 8     | 21158-0176   | 63    | 0.812 | 1.250     | 0.375 | 21 | 32    | 10    |
| 21158-0088   | 63    | 0.625 | 1.125     | 0.375 | 16 | 29    | 10    | 21158-0177   | 63    | 0.813 | 1.375     | 0.313 | 21 | 35    | 8     |
| 21158-0089   | 63    | 0.625 | 1.250     | 0.313 | 16 | 32    | 8     | 21158-0179   | 63    | 0.813 | 1.500     | 0.313 | 21 | 38    | 8     |
| 21158-0090   | 63    | 0.625 | 1.250     | 0.375 | 16 | 32    | 10    | 21158-0180   | 63    | 0.813 | 1.500     | 0.375 | 21 | 38    | 10    |
| 21158-0091   | 63    | 0.625 | 1.375     | 0.313 | 16 | 35    | 8     | 21158-0181   | 63    | 0.813 | 1.575     | 0.313 | 21 | 40    | 8     |
| 21158-0093   | 63    | 0.625 | 1.500     | 0.313 | 16 | 38    | 8     | 21158-0182   | 63    | 0.813 | 1.575     | 0.375 | 21 | 40    | 10    |
| 21158-0095   | 63    | 0.625 | 1.575     | 0.313 | 16 | 40    | 8     | 21158-0183   | 63    | 0.813 | 1.625     | 0.313 | 21 | 41    | 8     |
| 21158-0097   | 63    | 0.656 | 1.125     | 0.313 | 17 | 29    | 8     | 21158-0185   | 63    | 0.813 | 1.750     | 0.375 | 21 | 44    | 10    |
| 21158-0099   | 63    | 0.656 | 1.250     | 0.313 | 17 | 32    | 8     | 21158-0187   | 63    | 0.812 | 1.828     | 0.375 | 21 | 46    | 10    |
| 21158-0100   | 63    | 0.656 | 1.250     | 0.375 | 17 | 32    | 10    | 21158-0189   | 63    | 0.813 | 1.875     | 0.375 | 21 | 48    | 10    |
| 21158-0101   | 63    | 0.656 | 1.375     | 0.313 | 17 | 35    | 8     | 21158-0191   | 63    | 0.813 | 1.984     | 0.375 | 21 | 50    | 10    |
| 21158-0103   | 63    | 0.656 | 1.500     | 0.313 | 17 | 38    | 8     | 21158-0192   | 63    | 0.813 | 1.984     | 0.438 | 21 | 50    | 11    |
| 21158-0104   | 63    | 0.656 | 1.500     | 0.375 | 17 | 38    | 10    | 21158-0193   | 63    | 0.844 | 1.375     | 0.313 | 21 | 35    | 8     |
| 21158-0105   | 63    | 0.656 | 1.575     | 0.313 | 17 | 40    | 8     | 21158-0197   | 63    | 0.844 | 1.575     | 0.312 | 21 | 40    | 8     |
| 21158-0107   | 63    | 0.656 | 1.625     | 0.313 | 17 | 41    | 8     | 21158-0199   | 63    | 0.844 | 1.625     | 0.313 | 21 | 41    | 8     |
| 21158-0109   | 63    | 0.688 | 1.125     | 0.313 | 17 | 29    | 8     | 21158-0201   | 63    | 0.844 | 1.750     | 0.375 | 21 | 44    | 10    |
| 21158-0111   | 63    | 0.688 | 1.250     | 0.313 | 17 | 32    | 8     | 21158-0207   | 63    | 0.844 | 1.984     | 0.375 | 21 | 50    | 10    |
| 21158-0112   | 63    | 0.687 | 1.250     | 0.375 | 17 | 32    | 10    | 21158-0213   | 63    | 0.875 | 1.375     | 0.313 | 22 | 35    | 8     |
| 21158-0113   | 63    | 0.688 | 1.375     | 0.313 | 17 | 35    | 8     | 21158-0214   | 63    | 0.875 | 1.375     | 0.375 | 22 | 35    | 10    |
| 21158-0115   | 63    | 0.688 | 1.500     | 0.313 | 17 | 38    | 8     | 21158-0215   | 63    | 0.875 | 1.500     | 0.313 | 22 | 38    | 8     |
| 21158-0116   | 63    | 0.687 | 1.500     | 0.375 | 17 | 38    | 10    | 21158-0216   | 63    | 0.875 | 1.500     | 0.375 | 22 | 38    | 10    |
| 21158-0121   | 63    | 0.719 | 1.250     | 0.313 | 18 | 32    | 8     | 21158-0217   | 63    | 0.875 | 1.575     | 0.313 | 22 | 40    | 8     |
| 21158-0123   | 63    | 0.719 | 1.375     | 0.313 | 18 | 35    | 8     | 21158-0219   | 63    | 0.875 | 1.625     | 0.313 | 22 | 41    | 8     |
| 21158-0124   | 63    | 0.719 | 1.375     | 0.375 | 18 | 35    | 10    | 21158-0220   | 63    | 0.875 | 1.625     | 0.375 | 22 | 41    | 10    |
| 21158-0125   | 63    | 0.719 | 1.500     | 0.313 | 18 | 38    | 8     | 21158-0221   | 63    | 0.875 | 1.750     | 0.375 | 22 | 44    | 10    |
| 21158-0126   | 63    | 0.719 | 1.499     | 0.375 | 18 | 38    | 10    | 21158-0222   | 63    | 0.875 | 1.750     | 0.437 | 22 | 44    | 11    |
| 21158-0129   | 63    | 0.719 | 1.625     | 0.313 | 18 | 41    | 8     | 21158-0223   | 63    | 0.875 | 1.828     | 0.375 | 22 | 46    | 10    |
| 21158-0133   | 63    | 0.719 | 1.828     | 0.375 | 18 | 46    | 10    | 21158-0224   | 63    | 0.875 | 1.828     | 0.437 | 22 | 46    | 11    |
| 21158-0135   | 63    | 0.719 | 1.875     | 0.375 | 18 | 48    | 10    | 21158-0225   | 63    | 0.875 | 1.875     | 0.375 | 22 | 48    | 10    |
| 21158-0139   | 63    | 0.750 | 1.250     | 0.313 | 19 | 32    | 8     | 21158-0226   | 63    | 0.875 | 1.875     | 0.437 | 22 | 48    | 11    |
| 21158-0140   | 63    | 0.750 | 1.250     | 0.375 | 19 | 32    | 10    | 21158-0227   | 63    | 0.875 | 1.984     | 0.375 | 22 | 50    | 10    |
| 21158-0141   | 63    | 0.750 | 1.375     | 0.313 | 19 | 35    | 8     | 21158-0228   | 63    | 0.875 | 1.984     | 0.437 | 22 | 50    | 11    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |       |       | MM |    |       | Product Code | Model | Inches |       |       | MM |    |       |
|--------------|-------|--------|-------|-------|----|----|-------|--------------|-------|--------|-------|-------|----|----|-------|
|              |       | ID     | OD    | Width | ID | OD | Width |              |       | ID     | OD    | Width | ID | OD | Width |
| 21158-0229   | 63    | 0.875  | 2.000 | 0.375 | 22 | 51 | 10    | 21158-0313   | 63    | 1.031  | 1.875 | 0.375 | 26 | 48 | 10    |
| 21158-0231   | 63    | 0.875  | 2.062 | 0.375 | 22 | 52 | 10    | 21158-0314   | 63    | 1.063  | 1.499 | 0.313 | 27 | 38 | 8     |
| 21158-0233   | 63    | 0.906  | 1.500 | 0.313 | 23 | 38 | 8     | 21158-0319   | 63    | 1.031  | 2.062 | 0.375 | 26 | 52 | 10    |
| 21158-0234   | 63    | 0.906  | 1.500 | 0.375 | 23 | 38 | 10    | 21158-0321   | 63    | 1.063  | 1.575 | 0.313 | 27 | 40 | 8     |
| 21158-0235   | 63    | 0.906  | 1.575 | 0.313 | 23 | 40 | 8     | 21158-0323   | 63    | 1.062  | 1.625 | 0.313 | 27 | 41 | 8     |
| 21158-0237   | 63    | 0.906  | 1.625 | 0.313 | 23 | 41 | 8     | 21158-0324   | 63    | 1.062  | 1.625 | 0.375 | 27 | 41 | 10    |
| 21158-0239   | 63    | 0.906  | 1.750 | 0.375 | 23 | 44 | 10    | 21158-0325   | 63    | 1.062  | 1.750 | 0.375 | 27 | 44 | 10    |
| 21158-0245   | 63    | 0.906  | 1.984 | 0.375 | 23 | 50 | 10    | 21158-0326   | 63    | 1.062  | 1.750 | 0.437 | 27 | 44 | 11    |
| 21158-0247   | 63    | 0.906  | 2.000 | 0.375 | 23 | 51 | 10    | 21158-0327   | 63    | 1.062  | 1.828 | 0.375 | 27 | 46 | 10    |
| 21158-0251   | 63    | 0.938  | 1.500 | 0.313 | 24 | 38 | 8     | 21158-0328   | 63    | 1.063  | 1.828 | 0.438 | 27 | 46 | 11    |
| 21158-0252   | 63    | 0.937  | 1.500 | 0.375 | 24 | 38 | 10    | 21158-0329   | 63    | 1.063  | 1.875 | 0.375 | 27 | 48 | 10    |
| 21158-0253   | 63    | 0.938  | 1.575 | 0.313 | 24 | 40 | 8     | 21158-0330   | 63    | 1.062  | 1.875 | 0.437 | 27 | 48 | 11    |
| 21158-0255   | 63    | 0.938  | 1.625 | 0.313 | 24 | 41 | 8     | 21158-0331   | 63    | 1.062  | 1.984 | 0.375 | 27 | 50 | 10    |
| 21158-0256   | 63    | 0.938  | 1.625 | 0.375 | 24 | 41 | 10    | 21158-0333   | 63    | 1.062  | 2.000 | 0.375 | 27 | 51 | 10    |
| 21158-0257   | 63    | 0.938  | 1.750 | 0.375 | 24 | 44 | 10    | 21158-0334   | 63    | 1.062  | 2.000 | 0.438 | 27 | 51 | 11    |
| 21158-0258   | 63    | 0.938  | 1.750 | 0.438 | 24 | 44 | 11    | 21158-0335   | 63    | 1.062  | 2.062 | 0.375 | 27 | 52 | 10    |
| 21158-0259   | 63    | 0.938  | 1.828 | 0.375 | 24 | 46 | 10    | 21158-0336   | 63    | 1.062  | 2.062 | 0.437 | 27 | 52 | 11    |
| 21158-0260   | 63    | 0.938  | 1.828 | 0.438 | 24 | 46 | 11    | 21158-0337   | 63    | 1.093  | 1.625 | 0.313 | 28 | 41 | 8     |
| 21158-0261   | 63    | 0.938  | 1.875 | 0.375 | 24 | 48 | 10    | 21158-0339   | 63    | 1.094  | 1.750 | 0.375 | 28 | 44 | 10    |
| 21158-0265   | 63    | 0.937  | 2.000 | 0.375 | 24 | 51 | 10    | 21158-0341   | 63    | 1.094  | 1.828 | 0.375 | 28 | 46 | 10    |
| 21158-0267   | 63    | 0.938  | 2.062 | 0.375 | 24 | 52 | 10    | 21158-0344   | 63    | 1.093  | 1.875 | 0.437 | 28 | 48 | 11    |
| 21158-0269   | 63    | 0.969  | 1.500 | 0.313 | 25 | 38 | 8     | 21158-0346   | 63    | 1.093  | 1.984 | 0.437 | 28 | 50 | 11    |
| 21158-0270   | 63    | 0.969  | 1.500 | 0.375 | 25 | 38 | 10    | 21158-0347   | 63    | 1.093  | 2.000 | 0.375 | 28 | 51 | 10    |
| 21158-0271   | 63    | 0.969  | 1.575 | 0.313 | 25 | 40 | 8     | 21158-0349   | 63    | 1.094  | 2.062 | 0.375 | 28 | 52 | 10    |
| 21158-0273   | 63    | 0.969  | 1.625 | 0.313 | 25 | 41 | 8     | 21158-0351   | 63    | 1.125  | 1.625 | 0.313 | 29 | 41 | 8     |
| 21158-0275   | 63    | 0.969  | 1.750 | 0.375 | 25 | 44 | 10    | 21158-0352   | 63    | 1.125  | 1.625 | 0.375 | 29 | 41 | 10    |
| 21158-0277   | 63    | 0.969  | 1.828 | 0.375 | 25 | 46 | 10    | 21158-0353   | 63    | 1.125  | 1.750 | 0.375 | 29 | 44 | 10    |
| 21158-0278   | 63    | 0.969  | 1.828 | 0.438 | 25 | 46 | 11    | 21158-0354   | 63    | 1.125  | 1.750 | 0.437 | 29 | 44 | 11    |
| 21158-0279   | 63    | 0.969  | 1.875 | 0.375 | 25 | 48 | 10    | 21158-0355   | 63    | 1.125  | 1.828 | 0.375 | 29 | 46 | 10    |
| 21158-0281   | 63    | 0.969  | 1.984 | 0.375 | 25 | 50 | 10    | 21158-0356   | 63    | 1.125  | 1.828 | 0.438 | 29 | 46 | 11    |
| 21158-0282   | 63    | 0.969  | 1.686 | 0.313 | 25 | 43 | 8     | 21158-0357   | 63    | 1.125  | 1.875 | 0.375 | 29 | 48 | 10    |
| 21158-0283   | 63    | 0.969  | 2.000 | 0.375 | 25 | 51 | 10    | 21158-0358   | 63    | 1.125  | 1.875 | 0.438 | 29 | 48 | 11    |
| 21158-0285   | 63    | 0.969  | 2.062 | 0.375 | 25 | 52 | 10    | 21158-0359   | 63    | 1.125  | 2.000 | 0.375 | 29 | 51 | 10    |
| 21158-0286   | 63    | 0.969  | 2.062 | 0.437 | 25 | 52 | 11    | 21158-0360   | 63    | 1.125  | 2.000 | 0.438 | 29 | 51 | 11    |
| 21158-0287   | 63    | 1.000  | 1.500 | 0.313 | 25 | 38 | 8     | 21158-0361   | 63    | 1.125  | 2.062 | 0.375 | 29 | 52 | 10    |
| 21158-0288   | 63    | 1.000  | 1.500 | 0.375 | 25 | 38 | 10    | 21158-0362   | 63    | 1.125  | 2.062 | 0.437 | 29 | 52 | 11    |
| 21158-0289   | 63    | 1.000  | 1.575 | 0.313 | 25 | 40 | 8     | 21158-0363   | 63    | 1.156  | 1.875 | 0.375 | 29 | 48 | 10    |
| 21158-0290   | 63    | 1.000  | 1.575 | 0.375 | 25 | 40 | 10    | 21158-0365   | 63    | 1.156  | 1.984 | 0.375 | 29 | 50 | 10    |
| 21158-0291   | 63    | 1.000  | 1.625 | 0.313 | 25 | 41 | 8     | 21158-0367   | 63    | 1.156  | 2.000 | 0.375 | 29 | 51 | 10    |
| 21158-0292   | 63    | 1.000  | 1.625 | 0.375 | 25 | 41 | 10    | 21158-0369   | 63    | 1.156  | 2.062 | 0.375 | 29 | 52 | 10    |
| 21158-0293   | 63    | 1.000  | 1.750 | 0.375 | 25 | 44 | 10    | 21158-0370   | 63    | 1.156  | 2.063 | 0.438 | 29 | 52 | 11    |
| 21158-0294   | 63    | 1.000  | 1.750 | 0.438 | 25 | 44 | 11    | 21158-0372   | 63    | 1.156  | 2.106 | 0.437 | 29 | 53 | 11    |
| 21158-0295   | 63    | 1.000  | 1.828 | 0.375 | 25 | 46 | 10    | 21158-0374   | 63    | 1.156  | 2.125 | 0.375 | 29 | 54 | 10    |
| 21158-0296   | 63    | 1.000  | 1.828 | 0.438 | 25 | 46 | 11    | 21158-0377   | 63    | 1.156  | 2.250 | 0.375 | 29 | 57 | 10    |
| 21158-0297   | 63    | 1.000  | 1.875 | 0.375 | 25 | 48 | 10    | 21158-0380   | 63    | 1.156  | 2.375 | 0.375 | 29 | 60 | 10    |
| 21158-0298   | 63    | 1.000  | 1.875 | 0.437 | 25 | 48 | 11    | 21158-0383   | 63    | 1.188  | 1.875 | 0.375 | 30 | 48 | 10    |
| 21158-0299   | 63    | 1.000  | 1.984 | 0.375 | 25 | 50 | 10    | 21158-0384   | 63    | 1.187  | 1.875 | 0.437 | 30 | 48 | 11    |
| 21158-0301   | 63    | 1.000  | 2.000 | 0.375 | 25 | 51 | 10    | 21158-0385   | 63    | 1.188  | 1.984 | 0.375 | 30 | 50 | 10    |
| 21158-0302   | 63    | 1.000  | 2.000 | 0.438 | 25 | 51 | 11    | 21158-0386   | 63    | 1.187  | 1.984 | 0.437 | 30 | 50 | 11    |
| 21158-0303   | 63    | 1.000  | 2.062 | 0.375 | 25 | 52 | 10    | 21158-0387   | 63    | 1.188  | 2.000 | 0.375 | 30 | 51 | 10    |
| 21158-0304   | 63    | 1.000  | 2.062 | 0.437 | 25 | 52 | 11    | 21158-0388   | 63    | 1.188  | 2.000 | 0.438 | 30 | 51 | 11    |
| 21158-0305   | 63    | 1.031  | 1.575 | 0.313 | 26 | 40 | 8     | 21158-0389   | 63    | 1.188  | 2.062 | 0.375 | 30 | 52 | 10    |
| 21158-0307   | 63    | 1.031  | 1.625 | 0.313 | 26 | 41 | 8     | 21158-0390   | 63    | 1.188  | 2.062 | 0.438 | 30 | 52 | 11    |
| 21158-0308   | 63    | 1.031  | 1.625 | 0.375 | 26 | 41 | 10    | 21158-0394   | 63    | 1.188  | 2.125 | 0.375 | 30 | 54 | 10    |
| 21158-0310   | 63    | 1.000  | 1.686 | 0.313 | 25 | 43 | 8     | 21158-0397   | 63    | 1.188  | 2.250 | 0.375 | 30 | 57 | 10    |
| 21158-0311   | 63    | 1.063  | 1.686 | 0.313 | 27 | 43 | 8     | 21158-0399   | 63    | 1.188  | 2.250 | 0.500 | 30 | 57 | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21158-0400   | 63    | 1.188 | 2.375     | 0.375 | 30 | 60    | 10    | 21158-0545   | 63    | 1.375 | 2.250     | 0.438 | 35 | 57    | 11    |
| 21158-0402   | 63    | 1.188 | 2.375     | 0.500 | 30 | 60    | 13    | 21158-0546   | 63    | 1.375 | 2.250     | 0.500 | 35 | 57    | 13    |
| 21158-0403   | 63    | 1.219 | 1.984     | 0.375 | 31 | 50    | 10    | 21158-0547   | 63    | 1.375 | 2.375     | 0.375 | 35 | 60    | 10    |
| 21158-0405   | 63    | 1.219 | 2.000     | 0.375 | 31 | 51    | 10    | 21158-0548   | 63    | 1.375 | 2.375     | 0.438 | 35 | 60    | 11    |
| 21158-0415   | 63    | 1.219 | 2.250     | 0.375 | 31 | 57    | 10    | 21158-0549   | 63    | 1.375 | 2.375     | 0.500 | 35 | 60    | 13    |
| 21158-0421   | 63    | 1.219 | 2.437     | 0.375 | 31 | 62    | 10    | 21158-0550   | 63    | 1.375 | 2.437     | 0.375 | 35 | 62    | 10    |
| 21158-0424   | 63    | 1.250 | 1.984     | 0.375 | 32 | 50    | 10    | 21158-0551   | 63    | 1.375 | 2.437     | 0.437 | 35 | 62    | 11    |
| 21158-0425   | 63    | 1.250 | 1.984     | 0.437 | 32 | 50    | 11    | 21158-0553   | 63    | 1.375 | 2.497     | 0.375 | 35 | 63    | 10    |
| 21158-0426   | 63    | 1.250 | 1.984     | 0.500 | 32 | 50    | 13    | 21158-0554   | 63    | 1.375 | 2.497     | 0.437 | 35 | 63    | 11    |
| 21158-0427   | 63    | 1.250 | 2.000     | 0.375 | 32 | 51    | 10    | 21158-0555   | 63    | 1.375 | 2.497     | 0.500 | 35 | 63    | 13    |
| 21158-0428   | 63    | 1.250 | 2.000     | 0.438 | 32 | 51    | 11    | 21158-0556   | 63    | 1.375 | 2.500     | 0.375 | 35 | 64    | 10    |
| 21158-0430   | 63    | 1.250 | 2.062     | 0.375 | 32 | 52    | 10    | 21158-0559   | 63    | 1.375 | 2.625     | 0.375 | 35 | 67    | 10    |
| 21158-0431   | 63    | 1.250 | 2.062     | 0.437 | 32 | 52    | 11    | 21158-0562   | 63    | 1.375 | 2.561     | 0.375 | 35 | 65    | 10    |
| 21158-0433   | 63    | 1.250 | 2.106     | 0.375 | 32 | 53    | 10    | 21158-0565   | 63    | 1.406 | 2.125     | 0.375 | 36 | 54    | 10    |
| 21158-0436   | 63    | 1.250 | 2.125     | 0.375 | 32 | 54    | 10    | 21158-0566   | 63    | 1.406 | 2.125     | 0.438 | 36 | 54    | 11    |
| 21158-0437   | 63    | 1.250 | 2.125     | 0.437 | 32 | 54    | 11    | 21158-0568   | 63    | 1.406 | 2.250     | 0.375 | 36 | 57    | 10    |
| 21158-0438   | 63    | 1.250 | 2.125     | 0.500 | 32 | 54    | 13    | 21158-0571   | 63    | 1.406 | 2.375     | 0.375 | 36 | 60    | 10    |
| 21158-0439   | 63    | 1.250 | 2.250     | 0.375 | 32 | 57    | 10    | 21158-0583   | 63    | 1.406 | 2.625     | 0.375 | 36 | 67    | 10    |
| 21158-0440   | 63    | 1.250 | 2.250     | 0.437 | 32 | 57    | 11    | 21158-0592   | 63    | 1.438 | 2.125     | 0.375 | 37 | 54    | 10    |
| 21158-0441   | 63    | 1.250 | 2.250     | 0.500 | 32 | 57    | 13    | 21158-0593   | 63    | 1.437 | 2.125     | 0.437 | 36 | 54    | 11    |
| 21158-0442   | 63    | 1.250 | 2.375     | 0.375 | 32 | 60    | 10    | 21158-0595   | 63    | 1.438 | 2.250     | 0.375 | 37 | 57    | 10    |
| 21158-0443   | 63    | 1.250 | 2.375     | 0.437 | 32 | 60    | 11    | 21158-0597   | 63    | 1.437 | 2.250     | 0.500 | 36 | 57    | 13    |
| 21158-0445   | 63    | 1.250 | 2.437     | 0.375 | 32 | 62    | 10    | 21158-0598   | 63    | 1.438 | 2.375     | 0.375 | 37 | 60    | 10    |
| 21158-0446   | 63    | 1.250 | 2.437     | 0.438 | 32 | 62    | 11    | 21158-0599   | 63    | 1.437 | 2.375     | 0.437 | 36 | 60    | 11    |
| 21158-0448   | 63    | 1.281 | 1.984     | 0.375 | 33 | 50    | 10    | 21158-0600   | 63    | 1.438 | 2.375     | 0.500 | 37 | 60    | 13    |
| 21158-0451   | 63    | 1.281 | 2.000     | 0.375 | 33 | 51    | 10    | 21158-0601   | 63    | 1.438 | 2.437     | 0.375 | 37 | 62    | 10    |
| 21158-0454   | 63    | 1.281 | 2.062     | 0.375 | 33 | 52    | 10    | 21158-0603   | 63    | 1.437 | 2.437     | 0.500 | 36 | 62    | 13    |
| 21158-0463   | 63    | 1.281 | 2.250     | 0.375 | 33 | 57    | 10    | 21158-0607   | 63    | 1.438 | 2.500     | 0.375 | 37 | 64    | 10    |
| 21158-0475   | 63    | 1.281 | 2.500     | 0.375 | 33 | 64    | 10    | 21158-0608   | 63    | 1.437 | 2.500     | 0.437 | 36 | 64    | 11    |
| 21158-0478   | 63    | 1.313 | 1.984     | 0.375 | 33 | 50    | 10    | 21158-0609   | 63    | 1.437 | 2.500     | 0.500 | 36 | 64    | 13    |
| 21158-0481   | 63    | 1.313 | 2.000     | 0.375 | 33 | 51    | 10    | 21158-0610   | 63    | 1.438 | 2.625     | 0.375 | 37 | 67    | 10    |
| 21158-0482   | 63    | 1.312 | 2.000     | 0.437 | 33 | 51    | 11    | 21158-0613   | 63    | 1.438 | 2.686     | 0.375 | 37 | 68    | 10    |
| 21158-0484   | 63    | 1.313 | 2.062     | 0.375 | 33 | 52    | 10    | 21158-0616   | 63    | 1.469 | 2.250     | 0.375 | 37 | 57    | 10    |
| 21158-0485   | 63    | 1.313 | 2.062     | 0.438 | 33 | 52    | 11    | 21158-0619   | 63    | 1.469 | 2.375     | 0.375 | 37 | 60    | 10    |
| 21158-0490   | 63    | 1.313 | 2.125     | 0.375 | 33 | 54    | 10    | 21158-0621   | 63    | 1.469 | 2.375     | 0.500 | 37 | 60    | 13    |
| 21158-0491   | 63    | 1.313 | 2.125     | 0.438 | 33 | 54    | 11    | 21158-0622   | 63    | 1.469 | 2.437     | 0.375 | 37 | 62    | 10    |
| 21158-0493   | 63    | 1.313 | 2.250     | 0.375 | 33 | 57    | 10    | 21158-0628   | 63    | 1.469 | 2.500     | 0.375 | 37 | 64    | 10    |
| 21158-0495   | 63    | 1.313 | 2.250     | 0.500 | 33 | 57    | 13    | 21158-0634   | 63    | 1.469 | 2.686     | 0.375 | 37 | 68    | 10    |
| 21158-0496   | 63    | 1.313 | 2.375     | 0.375 | 33 | 60    | 10    | 21158-0638   | 63    | 1.469 | 2.750     | 0.437 | 37 | 70    | 11    |
| 21158-0498   | 63    | 1.313 | 2.375     | 0.500 | 33 | 60    | 13    | 21158-0643   | 63    | 1.500 | 2.250     | 0.375 | 38 | 57    | 10    |
| 21158-0499   | 63    | 1.312 | 2.437     | 0.375 | 33 | 62    | 10    | 21158-0644   | 63    | 1.500 | 2.250     | 0.438 | 38 | 57    | 11    |
| 21158-0505   | 63    | 1.313 | 2.500     | 0.375 | 33 | 64    | 10    | 21158-0645   | 63    | 1.500 | 2.250     | 0.500 | 38 | 57    | 13    |
| 21158-0511   | 63    | 1.344 | 2.106     | 0.375 | 34 | 53    | 10    | 21158-0646   | 63    | 1.500 | 2.375     | 0.375 | 38 | 60    | 10    |
| 21158-0513   | 63    | 2.406 | 3.500     | 0.500 | 61 | 89    | 13    | 21158-0647   | 63    | 1.500 | 2.375     | 0.437 | 38 | 60    | 11    |
| 21158-0517   | 63    | 1.344 | 2.250     | 0.375 | 34 | 57    | 10    | 21158-0648   | 63    | 1.500 | 2.375     | 0.500 | 38 | 60    | 13    |
| 21158-0523   | 63    | 1.344 | 2.437     | 0.375 | 34 | 62    | 10    | 21158-0649   | 63    | 1.500 | 2.437     | 0.375 | 38 | 62    | 10    |
| 21158-0525   | 63    | 1.344 | 2.437     | 0.500 | 34 | 62    | 13    | 21158-0651   | 63    | 1.500 | 2.437     | 0.500 | 38 | 62    | 13    |
| 21158-0529   | 63    | 1.344 | 2.500     | 0.375 | 34 | 64    | 10    | 21158-0652   | 63    | 1.500 | 2.497     | 0.375 | 38 | 63    | 10    |
| 21158-0532   | 63    | 1.344 | 2.625     | 0.375 | 34 | 67    | 10    | 21158-0654   | 63    | 1.500 | 2.497     | 0.500 | 38 | 63    | 13    |
| 21158-0535   | 63    | 1.375 | 2.062     | 0.375 | 35 | 52    | 10    | 21158-0655   | 63    | 1.500 | 2.500     | 0.375 | 38 | 64    | 10    |
| 21158-0538   | 63    | 1.375 | 2.106     | 0.375 | 35 | 53    | 10    | 21158-0656   | 63    | 1.500 | 2.500     | 0.437 | 38 | 64    | 11    |
| 21158-0539   | 63    | 1.375 | 2.106     | 0.437 | 35 | 53    | 11    | 21158-0657   | 63    | 1.500 | 2.500     | 0.500 | 38 | 64    | 13    |
| 21158-0541   | 63    | 1.375 | 2.125     | 0.375 | 35 | 54    | 10    | 21158-0658   | 63    | 1.500 | 2.625     | 0.375 | 38 | 67    | 10    |
| 21158-0542   | 63    | 1.375 | 2.125     | 0.438 | 35 | 54    | 11    | 21158-0659   | 63    | 1.500 | 2.625     | 0.437 | 38 | 67    | 11    |
| 21158-0543   | 63    | 1.375 | 2.125     | 0.500 | 35 | 54    | 13    | 21158-0661   | 63    | 1.500 | 2.686     | 0.375 | 38 | 68    | 10    |
| 21158-0544   | 63    | 1.375 | 2.250     | 0.375 | 35 | 57    | 10    | 21158-0664   | 63    | 1.500 | 2.750     | 0.375 | 38 | 70    | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21158-0665   | 63    | 1.500 | 2.750     | 0.437 | 38 | 70    | 11    | 21158-0817   | 63    | 1.656 | 2.875     | 0.375 | 42 | 73    | 10    |
| 21158-0667   | 63    | 1.500 | 2.756     | 0.375 | 38 | 70    | 10    | 21158-0826   | 63    | 1.688 | 2.375     | 0.375 | 43 | 60    | 10    |
| 21158-0668   | 63    | 1.500 | 2.756     | 0.437 | 38 | 70    | 11    | 21158-0828   | 63    | 1.688 | 2.375     | 0.500 | 43 | 60    | 13    |
| 21158-0670   | 63    | 1.531 | 2.250     | 0.375 | 39 | 57    | 10    | 21158-0829   | 63    | 1.688 | 2.437     | 0.375 | 43 | 62    | 10    |
| 21158-0679   | 63    | 1.531 | 2.497     | 0.375 | 39 | 63    | 10    | 21158-0830   | 63    | 1.688 | 2.437     | 0.437 | 43 | 62    | 11    |
| 21158-0682   | 63    | 1.531 | 2.500     | 0.375 | 39 | 64    | 10    | 21158-0832   | 63    | 1.688 | 2.497     | 0.375 | 43 | 63    | 10    |
| 21158-0685   | 63    | 1.531 | 2.625     | 0.375 | 39 | 67    | 10    | 21158-0835   | 63    | 1.688 | 2.500     | 0.375 | 43 | 64    | 10    |
| 21158-0687   | 63    | 1.969 | 3.062     | 0.375 | 50 | 78    | 10    | 21158-0836   | 63    | 1.688 | 2.500     | 0.437 | 43 | 64    | 11    |
| 21158-0693   | 63    | 1.531 | 2.750     | 0.500 | 39 | 70    | 13    | 21158-0837   | 63    | 1.688 | 2.500     | 0.500 | 43 | 64    | 13    |
| 21158-0700   | 63    | 1.563 | 2.250     | 0.375 | 40 | 57    | 10    | 21158-0838   | 63    | 1.688 | 2.625     | 0.375 | 43 | 67    | 10    |
| 21158-0703   | 63    | 1.563 | 2.375     | 0.375 | 40 | 60    | 10    | 21158-0840   | 63    | 1.688 | 2.625     | 0.500 | 43 | 67    | 13    |
| 21158-0704   | 63    | 1.563 | 2.375     | 0.438 | 40 | 60    | 11    | 21158-0841   | 63    | 1.687 | 2.686     | 0.375 | 43 | 68    | 10    |
| 21158-0706   | 63    | 1.563 | 2.437     | 0.375 | 40 | 62    | 10    | 21158-0843   | 63    | 1.688 | 2.686     | 0.500 | 43 | 68    | 13    |
| 21158-0708   | 63    | 1.563 | 2.437     | 0.500 | 40 | 62    | 13    | 21158-0844   | 63    | 1.688 | 2.750     | 0.375 | 43 | 70    | 10    |
| 21158-0712   | 63    | 1.563 | 2.500     | 0.375 | 40 | 64    | 10    | 21158-0846   | 63    | 1.688 | 2.750     | 0.500 | 43 | 70    | 13    |
| 21158-0714   | 63    | 1.563 | 2.500     | 0.500 | 40 | 64    | 13    | 21158-0848   | 63    | 1.688 | 2.756     | 0.437 | 43 | 70    | 11    |
| 21158-0715   | 63    | 1.563 | 2.625     | 0.375 | 40 | 67    | 10    | 21158-0849   | 63    | 1.688 | 2.756     | 0.500 | 43 | 70    | 13    |
| 21158-0717   | 63    | 1.563 | 2.625     | 0.500 | 40 | 67    | 13    | 21158-0853   | 63    | 1.688 | 2.875     | 0.375 | 43 | 73    | 10    |
| 21158-0718   | 63    | 1.563 | 2.686     | 0.375 | 40 | 68    | 10    | 21158-0855   | 63    | 1.687 | 2.875     | 0.500 | 43 | 73    | 13    |
| 21158-0721   | 63    | 1.563 | 2.750     | 0.375 | 40 | 70    | 10    | 21158-0859   | 63    | 1.688 | 3.000     | 0.375 | 43 | 76    | 10    |
| 21158-0722   | 63    | 1.562 | 2.750     | 0.437 | 40 | 70    | 11    | 21158-0862   | 63    | 1.719 | 2.437     | 0.375 | 44 | 62    | 10    |
| 21158-0727   | 63    | 1.563 | 2.783     | 0.375 | 40 | 71    | 10    | 21158-0868   | 63    | 1.719 | 2.500     | 0.375 | 44 | 64    | 10    |
| 21158-0728   | 63    | 1.563 | 2.783     | 0.438 | 40 | 71    | 11    | 21158-0871   | 63    | 1.719 | 2.625     | 0.375 | 44 | 67    | 10    |
| 21158-0730   | 63    | 1.594 | 2.375     | 0.375 | 40 | 60    | 10    | 21158-0874   | 63    | 1.719 | 2.686     | 0.375 | 44 | 68    | 10    |
| 21158-0739   | 63    | 1.594 | 2.500     | 0.375 | 40 | 64    | 10    | 21158-0877   | 63    | 1.719 | 2.750     | 0.375 | 44 | 70    | 10    |
| 21158-0744   | 63    | 1.594 | 2.625     | 0.500 | 40 | 67    | 13    | 21158-0883   | 63    | 1.719 | 2.783     | 0.375 | 44 | 71    | 10    |
| 21158-0750   | 63    | 1.594 | 2.750     | 0.500 | 40 | 70    | 13    | 21158-0885   | 63    | 1.719 | 2.783     | 0.500 | 44 | 71    | 13    |
| 21158-0751   | 63    | 1.594 | 2.756     | 0.375 | 40 | 70    | 10    | 21158-0886   | 63    | 1.719 | 2.875     | 0.375 | 44 | 73    | 10    |
| 21158-0757   | 63    | 1.594 | 2.875     | 0.375 | 40 | 73    | 10    | 21158-0887   | 63    | 1.719 | 2.875     | 0.437 | 44 | 73    | 11    |
| 21158-0758   | 63    | 1.625 | 2.188     | 0.375 | 41 | 56    | 10    | 21158-0892   | 63    | 1.719 | 3.000     | 0.375 | 44 | 76    | 10    |
| 21158-0760   | 63    | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    | 21158-0898   | 63    | 1.750 | 2.437     | 0.375 | 44 | 62    | 10    |
| 21158-0762   | 63    | 1.625 | 2.375     | 0.500 | 41 | 60    | 13    | 21158-0899   | 63    | 1.750 | 2.437     | 0.438 | 44 | 62    | 11    |
| 21158-0763   | 63    | 1.625 | 2.437     | 0.375 | 41 | 62    | 10    | 21158-0901   | 63    | 1.750 | 2.497     | 0.375 | 44 | 63    | 10    |
| 21158-0764   | 63    | 1.625 | 2.437     | 0.437 | 41 | 62    | 11    | 21158-0904   | 63    | 1.750 | 2.500     | 0.375 | 44 | 64    | 10    |
| 21158-0765   | 63    | 1.625 | 2.437     | 0.500 | 41 | 62    | 13    | 21158-0905   | 63    | 1.750 | 2.500     | 0.437 | 44 | 64    | 11    |
| 21158-0766   | 63    | 1.625 | 2.497     | 0.375 | 41 | 63    | 10    | 21158-0906   | 63    | 1.750 | 2.500     | 0.500 | 44 | 64    | 13    |
| 21158-0767   | 63    | 1.625 | 2.497     | 0.437 | 41 | 63    | 11    | 21158-0907   | 63    | 1.750 | 2.625     | 0.375 | 44 | 67    | 10    |
| 21158-0769   | 63    | 1.625 | 2.500     | 0.375 | 41 | 64    | 10    | 21158-0908   | 63    | 1.750 | 2.625     | 0.437 | 44 | 67    | 11    |
| 21158-0771   | 63    | 1.625 | 2.500     | 0.500 | 41 | 64    | 13    | 21158-0909   | 63    | 1.750 | 2.625     | 0.500 | 44 | 67    | 13    |
| 21158-0772   | 63    | 1.625 | 2.625     | 0.375 | 41 | 67    | 10    | 21158-0910   | 63    | 1.750 | 2.686     | 0.375 | 44 | 68    | 10    |
| 21158-0774   | 63    | 1.625 | 2.625     | 0.500 | 41 | 67    | 13    | 21158-0911   | 63    | 1.750 | 2.686     | 0.437 | 44 | 68    | 11    |
| 21158-0775   | 63    | 1.625 | 2.686     | 0.375 | 41 | 68    | 10    | 21158-0912   | 63    | 1.750 | 2.686     | 0.500 | 44 | 68    | 13    |
| 21158-0777   | 63    | 1.625 | 2.686     | 0.500 | 41 | 68    | 13    | 21158-0913   | 63    | 1.750 | 2.750     | 0.375 | 44 | 70    | 10    |
| 21158-0778   | 63    | 1.625 | 2.750     | 0.375 | 41 | 70    | 10    | 21158-0914   | 63    | 1.750 | 2.750     | 0.437 | 44 | 70    | 11    |
| 21158-0780   | 63    | 1.625 | 2.750     | 0.500 | 41 | 70    | 13    | 21158-0915   | 63    | 1.750 | 2.750     | 0.500 | 44 | 70    | 13    |
| 21158-0781   | 63    | 1.625 | 2.756     | 0.375 | 41 | 70    | 10    | 21158-0916   | 63    | 1.750 | 2.756     | 0.375 | 44 | 70    | 10    |
| 21158-0782   | 63    | 1.625 | 2.756     | 0.437 | 41 | 70    | 11    | 21158-0918   | 63    | 1.750 | 2.756     | 0.500 | 44 | 70    | 13    |
| 21158-0787   | 63    | 1.625 | 2.875     | 0.375 | 41 | 73    | 10    | 21158-0919   | 63    | 1.750 | 2.783     | 0.375 | 44 | 71    | 10    |
| 21158-0788   | 63    | 1.625 | 2.875     | 0.437 | 41 | 73    | 11    | 21158-0921   | 63    | 1.750 | 2.783     | 0.500 | 44 | 71    | 13    |
| 21158-0789   | 63    | 1.625 | 2.875     | 0.500 | 41 | 73    | 13    | 21158-0922   | 63    | 1.750 | 2.875     | 0.375 | 44 | 73    | 10    |
| 21158-0799   | 63    | 1.656 | 2.500     | 0.375 | 42 | 64    | 10    | 21158-0923   | 63    | 1.750 | 2.875     | 0.437 | 44 | 73    | 11    |
| 21158-0804   | 63    | 1.656 | 2.625     | 0.500 | 42 | 67    | 13    | 21158-0924   | 63    | 1.750 | 2.875     | 0.500 | 44 | 73    | 13    |
| 21158-0805   | 63    | 1.656 | 2.686     | 0.375 | 42 | 68    | 10    | 21158-0927   | 63    | 1.750 | 2.997     | 0.500 | 44 | 76    | 13    |
| 21158-0807   | 63    | 1.656 | 2.686     | 0.500 | 42 | 68    | 13    | 21158-0928   | 63    | 1.750 | 3.000     | 0.375 | 44 | 76    | 10    |
| 21158-0808   | 63    | 1.656 | 2.750     | 0.375 | 42 | 70    | 10    | 21158-0930   | 63    | 1.750 | 3.000     | 0.500 | 44 | 76    | 13    |
| 21158-0810   | 63    | 1.656 | 2.750     | 0.500 | 42 | 70    | 13    | 21158-0931   | 63    | 1.750 | 3.062     | 0.375 | 44 | 78    | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21158-0934   | 63    | 1.781 | 2.497     | 0.375 | 45 | 63    | 10    | 21158-1130   | 63    | 1.937 | 2.875     | 0.437 | 49 | 73    | 11    |
| 21158-0937   | 63    | 1.781 | 2.500     | 0.375 | 45 | 64    | 10    | 21158-1131   | 63    | 1.938 | 2.875     | 0.500 | 49 | 73    | 13    |
| 21158-0940   | 63    | 1.781 | 2.625     | 0.375 | 45 | 67    | 10    | 21158-1132   | 63    | 1.938 | 2.997     | 0.375 | 49 | 76    | 10    |
| 21158-0945   | 63    | 1.781 | 2.686     | 0.500 | 45 | 68    | 13    | 21158-1134   | 63    | 1.938 | 2.997     | 0.500 | 49 | 76    | 13    |
| 21158-0946   | 63    | 1.781 | 2.750     | 0.375 | 45 | 70    | 10    | 21158-1135   | 63    | 1.938 | 3.000     | 0.375 | 49 | 76    | 10    |
| 21158-0951   | 63    | 1.781 | 2.756     | 0.500 | 45 | 70    | 13    | 21158-1136   | 63    | 1.937 | 3.000     | 0.437 | 49 | 76    | 11    |
| 21158-0955   | 63    | 1.781 | 2.875     | 0.375 | 45 | 73    | 10    | 21158-1137   | 63    | 1.938 | 3.000     | 0.500 | 49 | 76    | 13    |
| 21158-0967   | 63    | 1.781 | 3.125     | 0.375 | 45 | 79    | 10    | 21158-1138   | 63    | 1.938 | 3.062     | 0.375 | 49 | 78    | 10    |
| 21158-0969   | 63    | 1.781 | 3.125     | 0.500 | 45 | 79    | 13    | 21158-1140   | 63    | 1.938 | 3.062     | 0.500 | 49 | 78    | 13    |
| 21158-0970   | 63    | 1.813 | 2.497     | 0.375 | 46 | 63    | 10    | 21158-1141   | 63    | 1.938 | 3.125     | 0.375 | 49 | 79    | 10    |
| 21158-0971   | 63    | 0.406 | 0.875     | 0.313 | 10 | 22    | 8     | 21158-1142   | 63    | 1.937 | 3.125     | 0.437 | 49 | 79    | 11    |
| 21158-0972   | 63    | 1.813 | 2.497     | 0.500 | 46 | 63    | 13    | 21158-1143   | 63    | 1.937 | 3.125     | 0.500 | 49 | 79    | 13    |
| 21158-0973   | 63    | 1.813 | 2.500     | 0.375 | 46 | 64    | 10    | 21158-1144   | 63    | 1.938 | 3.147     | 0.375 | 49 | 80    | 10    |
| 21158-0975   | 63    | 1.813 | 2.500     | 0.500 | 46 | 64    | 13    | 21158-1147   | 63    | 1.938 | 3.189     | 0.375 | 49 | 81    | 10    |
| 21158-0976   | 63    | 1.813 | 2.625     | 0.375 | 46 | 67    | 10    | 21158-1150   | 63    | 1.969 | 2.686     | 0.375 | 50 | 68    | 10    |
| 21158-0979   | 63    | 1.813 | 2.686     | 0.375 | 46 | 68    | 10    | 21158-1153   | 63    | 1.969 | 2.750     | 0.375 | 50 | 70    | 10    |
| 21158-0982   | 63    | 1.813 | 2.750     | 0.375 | 46 | 70    | 10    | 21158-1154   | 63    | 1.969 | 2.750     | 0.438 | 50 | 70    | 11    |
| 21158-0984   | 63    | 1.813 | 2.750     | 0.500 | 46 | 70    | 13    | 21158-1156   | 63    | 1.969 | 2.756     | 0.375 | 50 | 70    | 10    |
| 21158-0987   | 63    | 1.811 | 2.756     | 0.512 | 46 | 70    | 13    | 21158-1162   | 63    | 1.969 | 2.875     | 0.375 | 50 | 73    | 10    |
| 21158-0991   | 63    | 1.813 | 2.875     | 0.375 | 46 | 73    | 10    | 21158-1168   | 63    | 1.969 | 3.000     | 0.375 | 50 | 76    | 10    |
| 21158-0997   | 63    | 1.813 | 3.000     | 0.375 | 46 | 76    | 10    | 21158-1170   | 63    | 1.969 | 3.000     | 0.500 | 50 | 76    | 13    |
| 21158-1003   | 63    | 1.813 | 3.125     | 0.375 | 46 | 79    | 10    | 21158-1174   | 63    | 1.969 | 3.125     | 0.375 | 50 | 79    | 10    |
| 21158-1005   | 63    | 1.813 | 3.125     | 0.500 | 46 | 79    | 13    | 21158-1177   | 63    | 1.969 | 3.147     | 0.375 | 50 | 80    | 10    |
| 21158-1006   | 63    | 1.844 | 2.625     | 0.375 | 47 | 67    | 10    | 21158-1180   | 63    | 1.969 | 3.189     | 0.375 | 50 | 81    | 10    |
| 21158-1012   | 63    | 1.844 | 2.750     | 0.375 | 47 | 70    | 10    | 21158-1183   | 63    | 1.969 | 3.246     | 0.375 | 50 | 82    | 10    |
| 21158-1023   | 63    | 1.844 | 2.875     | 0.500 | 47 | 73    | 13    | 21158-1185   | 63    | 1.969 | 3.246     | 0.500 | 50 | 82    | 13    |
| 21158-1042   | 63    | 1.875 | 2.625     | 0.375 | 48 | 67    | 10    | 21158-1186   | 63    | 2.000 | 2.686     | 0.375 | 51 | 68    | 10    |
| 21158-1043   | 63    | 1.875 | 2.625     | 0.437 | 48 | 67    | 11    | 21158-1187   | 63    | 2.000 | 2.686     | 0.437 | 51 | 68    | 11    |
| 21158-1044   | 63    | 1.875 | 2.625     | 0.500 | 48 | 67    | 13    | 21158-1188   | 63    | 2.000 | 2.686     | 0.500 | 51 | 68    | 13    |
| 21158-1045   | 63    | 1.875 | 2.686     | 0.375 | 48 | 68    | 10    | 21158-1189   | 63    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    |
| 21158-1047   | 63    | 1.875 | 2.686     | 0.500 | 48 | 68    | 13    | 21158-1191   | 63    | 2.000 | 2.750     | 0.500 | 51 | 70    | 13    |
| 21158-1048   | 63    | 1.875 | 2.750     | 0.375 | 48 | 70    | 10    | 21158-1192   | 63    | 2.000 | 2.756     | 0.375 | 51 | 70    | 10    |
| 21158-1050   | 63    | 1.875 | 2.750     | 0.500 | 48 | 70    | 13    | 21158-1193   | 63    | 2.000 | 2.756     | 0.437 | 51 | 70    | 11    |
| 21158-1051   | 63    | 1.875 | 2.756     | 0.375 | 48 | 70    | 10    | 21158-1194   | 63    | 2.000 | 2.756     | 0.500 | 51 | 70    | 13    |
| 21158-1052   | 63    | 1.875 | 2.756     | 0.437 | 48 | 70    | 11    | 21158-1195   | 63    | 2.000 | 2.783     | 0.375 | 51 | 71    | 10    |
| 21158-1053   | 63    | 1.875 | 2.756     | 0.500 | 48 | 70    | 13    | 21158-1196   | 63    | 2.000 | 2.783     | 0.437 | 51 | 71    | 11    |
| 21158-1057   | 63    | 1.875 | 2.875     | 0.375 | 48 | 73    | 10    | 21158-1197   | 63    | 2.000 | 2.716     | 0.375 | 51 | 69    | 10    |
| 21158-1058   | 63    | 1.875 | 2.875     | 0.437 | 48 | 73    | 11    | 21158-1198   | 63    | 2.000 | 2.875     | 0.375 | 51 | 73    | 10    |
| 21158-1059   | 63    | 1.875 | 2.875     | 0.500 | 48 | 73    | 13    | 21158-1199   | 63    | 2.000 | 2.875     | 0.437 | 51 | 73    | 11    |
| 21158-1060   | 63    | 1.875 | 2.997     | 0.375 | 48 | 76    | 10    | 21158-1200   | 63    | 2.000 | 2.875     | 0.500 | 51 | 73    | 13    |
| 21158-1063   | 63    | 1.875 | 3.000     | 0.375 | 48 | 76    | 10    | 21158-1201   | 63    | 2.000 | 2.997     | 0.375 | 51 | 76    | 10    |
| 21158-1065   | 63    | 1.875 | 3.000     | 0.500 | 48 | 76    | 13    | 21158-1203   | 63    | 2.000 | 2.997     | 0.500 | 51 | 76    | 13    |
| 21158-1066   | 63    | 1.875 | 3.062     | 0.375 | 48 | 78    | 10    | 21158-1204   | 63    | 2.000 | 3.000     | 0.375 | 51 | 76    | 10    |
| 21158-1069   | 63    | 1.875 | 3.125     | 0.375 | 48 | 79    | 10    | 21158-1205   | 63    | 2.000 | 3.000     | 0.438 | 51 | 76    | 11    |
| 21158-1071   | 63    | 1.875 | 3.125     | 0.500 | 48 | 79    | 13    | 21158-1206   | 63    | 2.000 | 3.000     | 0.500 | 51 | 76    | 13    |
| 21158-1075   | 63    | 1.875 | 3.189     | 0.375 | 48 | 81    | 10    | 21158-1207   | 63    | 2.000 | 3.062     | 0.375 | 51 | 78    | 10    |
| 21158-1084   | 63    | 1.906 | 2.750     | 0.375 | 48 | 70    | 10    | 21158-1210   | 63    | 2.000 | 3.125     | 0.375 | 51 | 79    | 10    |
| 21158-1093   | 63    | 1.906 | 2.875     | 0.375 | 48 | 73    | 10    | 21158-1211   | 63    | 2.000 | 2.745     | 0.375 | 51 | 70    | 10    |
| 21158-1114   | 63    | 1.938 | 2.625     | 0.375 | 49 | 67    | 10    | 21158-1212   | 63    | 2.000 | 3.125     | 0.500 | 51 | 79    | 13    |
| 21158-1116   | 63    | 1.938 | 2.625     | 0.500 | 49 | 67    | 13    | 21158-1215   | 63    | 2.000 | 3.147     | 0.500 | 51 | 80    | 13    |
| 21158-1117   | 63    | 1.938 | 2.686     | 0.375 | 49 | 68    | 10    | 21158-1216   | 63    | 2.000 | 3.189     | 0.375 | 51 | 81    | 10    |
| 21158-1119   | 63    | 1.937 | 2.686     | 0.500 | 49 | 68    | 13    | 21158-1217   | 63    | 2.000 | 3.189     | 0.438 | 51 | 81    | 11    |
| 21158-1120   | 63    | 1.938 | 2.750     | 0.375 | 49 | 70    | 10    | 21158-1218   | 63    | 2.000 | 3.189     | 0.500 | 51 | 81    | 13    |
| 21158-1123   | 63    | 1.938 | 2.756     | 0.375 | 49 | 70    | 10    | 21158-1219   | 63    | 2.000 | 3.246     | 0.375 | 51 | 82    | 10    |
| 21158-1128   | 63    | 1.937 | 2.783     | 0.500 | 49 | 71    | 13    | 21158-1221   | 63    | 2.000 | 3.246     | 0.500 | 51 | 82    | 13    |
| 21158-1129   | 63    | 1.938 | 2.875     | 0.375 | 49 | 73    | 10    | 21158-1228   | 63    | 2.031 | 3.000     | 0.375 | 52 | 76    | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21158-1231   | 63    | 2.031 | 3.062     | 0.375 | 52 | 78    | 10    | 21158-1410   | 63    | 2.187 | 3.125     | 0.500 | 56 | 79    | 13    |
| 21158-1249   | 63    | 2.031 | 3.350     | 0.375 | 52 | 85    | 10    | 21158-1411   | 63    | 2.188 | 3.147     | 0.375 | 56 | 80    | 10    |
| 21158-1252   | 63    | 2.062 | 2.875     | 0.375 | 52 | 73    | 10    | 21158-1413   | 63    | 2.188 | 3.147     | 0.500 | 56 | 80    | 13    |
| 21158-1253   | 63    | 2.063 | 2.875     | 0.437 | 52 | 73    | 11    | 21158-1414   | 63    | 2.188 | 3.189     | 0.375 | 56 | 81    | 10    |
| 21158-1255   | 63    | 2.063 | 2.997     | 0.375 | 52 | 76    | 10    | 21158-1416   | 63    | 2.187 | 3.189     | 0.500 | 56 | 81    | 13    |
| 21158-1258   | 63    | 2.063 | 3.000     | 0.375 | 52 | 76    | 10    | 21158-1417   | 63    | 2.188 | 3.246     | 0.375 | 56 | 82    | 10    |
| 21158-1260   | 63    | 2.062 | 3.000     | 0.500 | 52 | 76    | 13    | 21158-1420   | 63    | 2.188 | 3.250     | 0.375 | 56 | 83    | 10    |
| 21158-1261   | 63    | 2.062 | 3.062     | 0.375 | 52 | 78    | 10    | 21158-1422   | 63    | 2.187 | 3.250     | 0.500 | 56 | 83    | 13    |
| 21158-1263   | 63    | 2.062 | 3.062     | 0.500 | 52 | 78    | 13    | 21158-1423   | 63    | 2.188 | 3.350     | 0.375 | 56 | 85    | 10    |
| 21158-1264   | 63    | 2.062 | 3.125     | 0.375 | 52 | 79    | 10    | 21158-1425   | 63    | 2.187 | 3.350     | 0.500 | 56 | 85    | 13    |
| 21158-1267   | 63    | 2.062 | 3.147     | 0.375 | 52 | 80    | 10    | 21158-1426   | 63    | 2.188 | 3.372     | 0.375 | 56 | 86    | 10    |
| 21158-1270   | 63    | 2.062 | 3.189     | 0.375 | 52 | 81    | 10    | 21158-1428   | 63    | 2.188 | 3.372     | 0.500 | 56 | 86    | 13    |
| 21158-1276   | 63    | 2.062 | 3.250     | 0.375 | 52 | 83    | 10    | 21158-1429   | 63    | 2.188 | 3.481     | 0.375 | 56 | 88    | 10    |
| 21158-1279   | 63    | 2.062 | 3.350     | 0.375 | 52 | 85    | 10    | 21158-1432   | 63    | 2.188 | 3.500     | 0.375 | 56 | 89    | 10    |
| 21158-1282   | 63    | 2.094 | 2.875     | 0.375 | 53 | 73    | 10    | 21158-1434   | 63    | 2.188 | 3.500     | 0.500 | 56 | 89    | 13    |
| 21158-1291   | 63    | 2.094 | 3.062     | 0.375 | 53 | 78    | 10    | 21158-1438   | 63    | 2.219 | 3.000     | 0.375 | 56 | 76    | 10    |
| 21158-1306   | 63    | 2.094 | 3.250     | 0.375 | 53 | 83    | 10    | 21158-1468   | 63    | 2.219 | 3.500     | 0.375 | 56 | 89    | 10    |
| 21158-1315   | 63    | 2.094 | 3.481     | 0.375 | 53 | 88    | 10    | 21158-1471   | 63    | 2.250 | 2.997     | 0.375 | 57 | 76    | 10    |
| 21158-1318   | 63    | 2.094 | 3.500     | 0.375 | 53 | 89    | 10    | 21158-1473   | 63    | 2.250 | 2.997     | 0.500 | 57 | 76    | 13    |
| 21158-1321   | 63    | 2.125 | 2.875     | 0.375 | 54 | 73    | 10    | 21158-1474   | 63    | 2.250 | 3.000     | 0.375 | 57 | 76    | 10    |
| 21158-1322   | 63    | 2.125 | 2.875     | 0.437 | 54 | 73    | 11    | 21158-1475   | 63    | 2.250 | 3.000     | 0.438 | 57 | 76    | 11    |
| 21158-1323   | 63    | 2.125 | 2.875     | 0.500 | 54 | 73    | 13    | 21158-1476   | 63    | 2.250 | 3.000     | 0.500 | 57 | 76    | 13    |
| 21158-1324   | 63    | 2.125 | 2.997     | 0.375 | 54 | 76    | 10    | 21158-1477   | 63    | 2.250 | 3.062     | 0.375 | 57 | 78    | 10    |
| 21158-1326   | 63    | 2.125 | 2.997     | 0.500 | 54 | 76    | 13    | 21158-1480   | 63    | 2.250 | 3.125     | 0.375 | 57 | 79    | 10    |
| 21158-1327   | 63    | 2.125 | 3.000     | 0.375 | 54 | 76    | 10    | 21158-1482   | 63    | 2.250 | 3.125     | 0.500 | 57 | 79    | 13    |
| 21158-1329   | 63    | 2.125 | 3.000     | 0.500 | 54 | 76    | 13    | 21158-1483   | 63    | 2.250 | 3.147     | 0.375 | 57 | 80    | 10    |
| 21158-1330   | 63    | 2.125 | 3.062     | 0.375 | 54 | 78    | 10    | 21158-1485   | 63    | 2.250 | 3.147     | 0.500 | 57 | 80    | 13    |
| 21158-1331   | 63    | 2.125 | 3.062     | 0.437 | 54 | 78    | 11    | 21158-1486   | 63    | 2.250 | 3.189     | 0.375 | 57 | 81    | 10    |
| 21158-1332   | 63    | 2.125 | 3.062     | 0.500 | 54 | 78    | 13    | 21158-1489   | 63    | 2.250 | 3.246     | 0.375 | 57 | 82    | 10    |
| 21158-1333   | 63    | 2.125 | 3.125     | 0.375 | 54 | 79    | 10    | 21158-1491   | 63    | 2.250 | 3.246     | 0.500 | 57 | 82    | 13    |
| 21158-1334   | 63    | 2.125 | 3.125     | 0.437 | 54 | 79    | 11    | 21158-1492   | 63    | 2.250 | 3.250     | 0.375 | 57 | 83    | 10    |
| 21158-1335   | 63    | 2.125 | 3.125     | 0.500 | 54 | 79    | 13    | 21158-1493   | 63    | 2.250 | 3.250     | 0.437 | 57 | 83    | 11    |
| 21158-1336   | 63    | 2.125 | 3.147     | 0.375 | 54 | 80    | 10    | 21158-1494   | 63    | 2.250 | 3.250     | 0.500 | 57 | 83    | 13    |
| 21158-1339   | 63    | 2.125 | 3.189     | 0.375 | 54 | 81    | 10    | 21158-1495   | 63    | 2.250 | 3.350     | 0.375 | 57 | 85    | 10    |
| 21158-1342   | 63    | 2.125 | 3.371     | 0.469 | 54 | 86    | 12    | 21158-1498   | 63    | 2.250 | 3.372     | 0.375 | 57 | 86    | 10    |
| 21158-1345   | 63    | 2.125 | 3.250     | 0.375 | 54 | 83    | 10    | 21158-1499   | 63    | 2.250 | 3.372     | 0.438 | 57 | 86    | 11    |
| 21158-1348   | 63    | 2.125 | 3.350     | 0.375 | 54 | 85    | 10    | 21158-1500   | 63    | 2.250 | 3.372     | 0.500 | 57 | 86    | 13    |
| 21158-1351   | 63    | 2.125 | 3.372     | 0.375 | 54 | 86    | 10    | 21158-1504   | 63    | 2.250 | 3.500     | 0.375 | 57 | 89    | 10    |
| 21158-1357   | 63    | 2.125 | 3.500     | 0.375 | 54 | 89    | 10    | 21158-1505   | 63    | 2.250 | 3.500     | 0.438 | 57 | 89    | 11    |
| 21158-1359   | 63    | 2.125 | 3.500     | 0.500 | 54 | 89    | 13    | 21158-1506   | 63    | 2.250 | 3.500     | 0.500 | 57 | 89    | 13    |
| 21158-1360   | 63    | 2.156 | 2.875     | 0.375 | 55 | 73    | 10    | 21158-1513   | 63    | 2.281 | 3.062     | 0.375 | 58 | 78    | 10    |
| 21158-1363   | 63    | 2.156 | 2.997     | 0.375 | 55 | 76    | 10    | 21158-1543   | 63    | 2.281 | 3.543     | 0.375 | 58 | 90    | 10    |
| 21158-1366   | 63    | 2.156 | 3.000     | 0.375 | 55 | 76    | 10    | 21158-1552   | 63    | 2.313 | 2.997     | 0.375 | 59 | 76    | 10    |
| 21158-1378   | 63    | 2.156 | 3.189     | 0.375 | 55 | 81    | 10    | 21158-1555   | 63    | 2.313 | 3.000     | 0.375 | 59 | 76    | 10    |
| 21158-1384   | 63    | 2.156 | 3.250     | 0.375 | 55 | 83    | 10    | 21158-1558   | 63    | 2.313 | 3.062     | 0.375 | 59 | 78    | 10    |
| 21158-1389   | 63    | 2.156 | 3.350     | 0.500 | 55 | 85    | 13    | 21158-1561   | 63    | 2.313 | 3.125     | 0.375 | 59 | 79    | 10    |
| 21158-1390   | 63    | 2.156 | 3.372     | 0.375 | 55 | 86    | 10    | 21158-1567   | 63    | 2.313 | 3.189     | 0.375 | 59 | 81    | 10    |
| 21158-1396   | 63    | 2.156 | 3.500     | 0.375 | 55 | 89    | 10    | 21158-1573   | 63    | 2.313 | 3.250     | 0.375 | 59 | 83    | 10    |
| 21158-1398   | 63    | 2.156 | 3.500     | 0.500 | 55 | 89    | 13    | 21158-1575   | 63    | 2.312 | 3.250     | 0.500 | 59 | 83    | 13    |
| 21158-1399   | 63    | 2.188 | 2.875     | 0.375 | 56 | 73    | 10    | 21158-1578   | 63    | 2.312 | 3.350     | 0.500 | 59 | 85    | 13    |
| 21158-1400   | 63    | 2.188 | 2.875     | 0.437 | 56 | 73    | 11    | 21158-1579   | 63    | 2.313 | 3.372     | 0.375 | 59 | 86    | 10    |
| 21158-1402   | 63    | 2.188 | 3.000     | 0.375 | 56 | 76    | 10    | 21158-1582   | 63    | 2.312 | 3.481     | 0.375 | 59 | 88    | 10    |
| 21158-1404   | 63    | 2.188 | 3.000     | 0.500 | 56 | 76    | 13    | 21158-1585   | 63    | 2.313 | 3.500     | 0.375 | 59 | 89    | 10    |
| 21158-1405   | 63    | 2.188 | 3.062     | 0.375 | 56 | 78    | 10    | 21158-1587   | 63    | 2.313 | 3.500     | 0.500 | 59 | 89    | 13    |
| 21158-1406   | 63    | 2.188 | 3.062     | 0.438 | 56 | 78    | 11    | 21158-1594   | 63    | 2.313 | 3.751     | 0.375 | 59 | 95    | 10    |
| 21158-1408   | 63    | 2.188 | 3.125     | 0.375 | 56 | 79    | 10    | 21158-1596   | 63    | 2.313 | 3.751     | 0.500 | 59 | 95    | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21158-1597   | 63    | 2.344 | 3.062     | 0.375 | 60 | 78    | 10    | 21158-1749   | 63    | 2.437 | 3.500     | 0.500 | 62 | 89    | 13    |
| 21158-1600   | 63    | 2.344 | 3.125     | 0.375 | 60 | 79    | 10    | 21158-1750   | 63    | 2.438 | 3.543     | 0.375 | 62 | 90    | 10    |
| 21158-1602   | 63    | 2.344 | 3.125     | 0.500 | 60 | 79    | 13    | 21158-1752   | 63    | 2.438 | 3.543     | 0.500 | 62 | 90    | 13    |
| 21158-1603   | 63    | 2.344 | 3.147     | 0.375 | 60 | 80    | 10    | 21158-1753   | 63    | 2.438 | 3.623     | 0.375 | 62 | 92    | 10    |
| 21158-1612   | 63    | 2.344 | 3.250     | 0.375 | 60 | 83    | 10    | 21158-1756   | 63    | 2.438 | 3.751     | 0.375 | 62 | 95    | 10    |
| 21158-1615   | 63    | 2.344 | 3.350     | 0.375 | 60 | 85    | 10    | 21158-1758   | 63    | 2.437 | 3.751     | 0.500 | 62 | 95    | 13    |
| 21158-1618   | 63    | 2.344 | 3.372     | 0.375 | 60 | 86    | 10    | 21158-1759   | 63    | 2.438 | 3.876     | 0.375 | 62 | 98    | 10    |
| 21158-1620   | 63    | 2.344 | 3.372     | 0.500 | 60 | 86    | 13    | 21158-1762   | 63    | 2.438 | 4.003     | 0.375 | 62 | 102   | 10    |
| 21158-1621   | 63    | 2.344 | 3.481     | 0.375 | 60 | 88    | 10    | 21158-1764   | 63    | 2.438 | 4.003     | 0.500 | 62 | 102   | 13    |
| 21158-1624   | 63    | 2.344 | 3.500     | 0.375 | 60 | 89    | 10    | 21158-1765   | 63    | 2.469 | 3.189     | 0.375 | 63 | 81    | 10    |
| 21158-1626   | 63    | 2.344 | 3.500     | 0.500 | 60 | 89    | 13    | 21158-1771   | 63    | 2.469 | 3.250     | 0.375 | 63 | 83    | 10    |
| 21158-1630   | 63    | 2.344 | 3.623     | 0.375 | 60 | 92    | 10    | 21158-1774   | 63    | 2.469 | 3.350     | 0.375 | 63 | 85    | 10    |
| 21158-1633   | 63    | 2.344 | 3.751     | 0.375 | 60 | 95    | 10    | 21158-1783   | 63    | 2.469 | 3.500     | 0.375 | 63 | 89    | 10    |
| 21158-1636   | 63    | 2.344 | 3.875     | 0.375 | 60 | 98    | 10    | 21158-1786   | 63    | 2.469 | 3.543     | 0.375 | 63 | 90    | 10    |
| 21158-1638   | 63    | 2.344 | 3.875     | 0.500 | 60 | 98    | 13    | 21158-1801   | 63    | 2.500 | 3.189     | 0.375 | 64 | 81    | 10    |
| 21158-1639   | 63    | 2.375 | 3.062     | 0.375 | 60 | 78    | 10    | 21158-1803   | 63    | 2.500 | 3.189     | 0.500 | 64 | 81    | 13    |
| 21158-1641   | 63    | 2.375 | 3.062     | 0.500 | 60 | 78    | 13    | 21158-1804   | 63    | 2.500 | 3.246     | 0.375 | 64 | 82    | 10    |
| 21158-1642   | 63    | 2.375 | 3.125     | 0.375 | 60 | 79    | 10    | 21158-1806   | 63    | 2.500 | 3.246     | 0.500 | 64 | 82    | 13    |
| 21158-1644   | 63    | 2.375 | 3.125     | 0.500 | 60 | 79    | 13    | 21158-1807   | 63    | 2.500 | 3.250     | 0.375 | 64 | 83    | 10    |
| 21158-1645   | 63    | 2.375 | 3.147     | 0.375 | 60 | 80    | 10    | 21158-1808   | 63    | 2.500 | 3.250     | 0.438 | 64 | 83    | 11    |
| 21158-1647   | 63    | 2.375 | 3.147     | 0.500 | 60 | 80    | 13    | 21158-1809   | 63    | 2.500 | 3.250     | 0.500 | 64 | 83    | 13    |
| 21158-1648   | 63    | 2.375 | 3.189     | 0.375 | 60 | 81    | 10    | 21158-1810   | 63    | 2.500 | 3.350     | 0.375 | 64 | 85    | 10    |
| 21158-1651   | 63    | 2.375 | 3.246     | 0.375 | 60 | 82    | 10    | 21158-1812   | 63    | 2.500 | 3.350     | 0.500 | 64 | 85    | 13    |
| 21158-1654   | 63    | 2.375 | 3.250     | 0.375 | 60 | 83    | 10    | 21158-1813   | 63    | 2.500 | 3.372     | 0.375 | 64 | 86    | 10    |
| 21158-1656   | 63    | 2.375 | 3.250     | 0.500 | 60 | 83    | 13    | 21158-1815   | 63    | 2.500 | 3.372     | 0.500 | 64 | 86    | 13    |
| 21158-1657   | 63    | 2.375 | 3.350     | 0.375 | 60 | 85    | 10    | 21158-1816   | 63    | 2.500 | 3.481     | 0.375 | 64 | 88    | 10    |
| 21158-1658   | 63    | 2.375 | 3.350     | 0.437 | 60 | 85    | 11    | 21158-1817   | 63    | 2.500 | 3.481     | 0.437 | 64 | 88    | 11    |
| 21158-1660   | 63    | 2.375 | 3.372     | 0.375 | 60 | 86    | 10    | 21158-1818   | 63    | 2.500 | 3.481     | 0.500 | 64 | 88    | 13    |
| 21158-1661   | 63    | 2.375 | 3.372     | 0.438 | 60 | 86    | 11    | 21158-1819   | 63    | 2.500 | 3.500     | 0.375 | 64 | 89    | 10    |
| 21158-1662   | 63    | 2.375 | 3.372     | 0.500 | 60 | 86    | 13    | 21158-1820   | 63    | 2.500 | 3.500     | 0.438 | 64 | 89    | 11    |
| 21158-1663   | 63    | 2.375 | 3.481     | 0.375 | 60 | 88    | 10    | 21158-1821   | 63    | 2.500 | 3.500     | 0.500 | 64 | 89    | 13    |
| 21158-1666   | 63    | 2.375 | 3.500     | 0.375 | 60 | 89    | 10    | 21158-1822   | 63    | 2.500 | 3.543     | 0.375 | 64 | 90    | 10    |
| 21158-1668   | 63    | 2.375 | 3.500     | 0.500 | 60 | 89    | 13    | 21158-1823   | 63    | 2.500 | 3.543     | 0.437 | 64 | 90    | 11    |
| 21158-1669   | 63    | 2.375 | 3.543     | 0.375 | 60 | 90    | 10    | 21158-1824   | 63    | 2.500 | 3.543     | 0.500 | 64 | 90    | 13    |
| 21158-1672   | 63    | 2.375 | 3.623     | 0.375 | 60 | 92    | 10    | 21158-1825   | 63    | 2.500 | 3.623     | 0.375 | 64 | 92    | 10    |
| 21158-1673   | 63    | 2.375 | 3.623     | 0.437 | 60 | 92    | 11    | 21158-1826   | 63    | 2.500 | 3.623     | 0.437 | 64 | 92    | 11    |
| 21158-1675   | 63    | 2.375 | 3.751     | 0.375 | 60 | 95    | 10    | 21158-1828   | 63    | 2.500 | 3.751     | 0.375 | 64 | 95    | 10    |
| 21158-1678   | 63    | 2.375 | 3.875     | 0.375 | 60 | 98    | 10    | 21158-1829   | 63    | 2.500 | 3.751     | 0.437 | 64 | 95    | 11    |
| 21158-1681   | 63    | 2.406 | 3.125     | 0.375 | 61 | 79    | 10    | 21158-1830   | 63    | 2.500 | 3.751     | 0.500 | 64 | 95    | 13    |
| 21158-1711   | 63    | 2.406 | 3.623     | 0.375 | 61 | 92    | 10    | 21158-1831   | 63    | 2.500 | 3.875     | 0.375 | 64 | 98    | 10    |
| 21158-1714   | 63    | 2.406 | 3.751     | 0.375 | 61 | 95    | 10    | 21158-1834   | 63    | 2.500 | 4.003     | 0.375 | 64 | 102   | 10    |
| 21158-1720   | 63    | 2.406 | 4.003     | 0.375 | 61 | 102   | 10    | 21158-1836   | 63    | 2.500 | 4.003     | 0.500 | 64 | 102   | 13    |
| 21158-1723   | 63    | 2.438 | 3.125     | 0.375 | 62 | 79    | 10    | 21158-1840   | 63    | 2.531 | 3.250     | 0.375 | 64 | 83    | 10    |
| 21158-1725   | 63    | 2.437 | 3.125     | 0.500 | 62 | 79    | 13    | 21158-1846   | 63    | 2.531 | 3.372     | 0.375 | 64 | 86    | 10    |
| 21158-1726   | 63    | 2.438 | 3.147     | 0.375 | 62 | 80    | 10    | 21158-1849   | 63    | 2.531 | 3.481     | 0.375 | 64 | 88    | 10    |
| 21158-1729   | 63    | 2.438 | 3.189     | 0.375 | 62 | 81    | 10    | 21158-1852   | 63    | 2.531 | 3.500     | 0.375 | 64 | 89    | 10    |
| 21158-1732   | 63    | 2.438 | 3.246     | 0.375 | 62 | 82    | 10    | 21158-1855   | 63    | 2.531 | 3.543     | 0.375 | 64 | 90    | 10    |
| 21158-1735   | 63    | 2.438 | 3.250     | 0.375 | 62 | 83    | 10    | 21158-1861   | 63    | 2.560 | 3.544     | 0.315 | 65 | 90    | 8     |
| 21158-1737   | 63    | 2.437 | 3.250     | 0.500 | 62 | 83    | 13    | 21158-1863   | 63    | 2.531 | 3.751     | 0.500 | 64 | 95    | 13    |
| 21158-1738   | 63    | 2.438 | 3.350     | 0.375 | 62 | 85    | 10    | 21158-1864   | 63    | 2.531 | 3.876     | 0.375 | 64 | 98    | 10    |
| 21158-1740   | 63    | 2.437 | 3.350     | 0.500 | 62 | 85    | 13    | 21158-1867   | 63    | 2.531 | 4.003     | 0.375 | 64 | 102   | 10    |
| 21158-1741   | 63    | 2.438 | 3.372     | 0.375 | 62 | 86    | 10    | 21158-1870   | 63    | 2.563 | 3.246     | 0.375 | 65 | 82    | 10    |
| 21158-1742   | 63    | 2.438 | 3.372     | 0.438 | 62 | 86    | 11    | 21158-1873   | 63    | 2.563 | 3.250     | 0.375 | 65 | 83    | 10    |
| 21158-1743   | 63    | 2.438 | 3.372     | 0.500 | 62 | 86    | 13    | 21158-1879   | 63    | 2.563 | 3.372     | 0.375 | 65 | 86    | 10    |
| 21158-1744   | 63    | 2.438 | 3.481     | 0.375 | 62 | 88    | 10    | 21158-1885   | 63    | 2.563 | 3.500     | 0.375 | 65 | 89    | 10    |
| 21158-1747   | 63    | 2.438 | 3.500     | 0.375 | 62 | 89    | 10    | 21158-1886   | 63    | 2.563 | 3.500     | 0.437 | 65 | 89    | 11    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21158-1887   | 63    | 2.563 | 3.500     | 0.500 | 65 | 89    | 13    | 21158-2046   | 63    | 2.750 | 3.751     | 0.500 | 70 | 95    | 13    |
| 21158-1888   | 63    | 2.563 | 3.543     | 0.375 | 65 | 90    | 10    | 21158-2047   | 63    | 2.750 | 3.875     | 0.375 | 70 | 98    | 10    |
| 21158-1890   | 63    | 2.562 | 3.543     | 0.500 | 65 | 90    | 13    | 21158-2048   | 63    | 2.750 | 3.876     | 0.438 | 70 | 98    | 11    |
| 21158-1892   | 63    | 2.563 | 3.623     | 0.438 | 65 | 92    | 11    | 21158-2049   | 63    | 2.750 | 3.875     | 0.500 | 70 | 98    | 13    |
| 21158-1893   | 63    | 2.562 | 3.623     | 0.500 | 65 | 92    | 13    | 21158-2050   | 63    | 2.750 | 4.003     | 0.375 | 70 | 102   | 10    |
| 21158-1894   | 63    | 2.563 | 3.751     | 0.375 | 65 | 95    | 10    | 21158-2052   | 63    | 2.750 | 4.003     | 0.500 | 70 | 102   | 13    |
| 21158-1896   | 63    | 2.563 | 3.751     | 0.500 | 65 | 95    | 13    | 21158-2077   | 63    | 2.813 | 3.500     | 0.375 | 71 | 89    | 10    |
| 21158-1897   | 63    | 2.563 | 3.875     | 0.375 | 65 | 98    | 10    | 21158-2080   | 63    | 2.812 | 3.543     | 0.375 | 71 | 90    | 10    |
| 21158-1900   | 63    | 2.563 | 4.003     | 0.375 | 65 | 102   | 10    | 21158-2083   | 63    | 2.813 | 3.623     | 0.375 | 71 | 92    | 10    |
| 21158-1902   | 63    | 2.563 | 4.003     | 0.500 | 65 | 102   | 13    | 21158-2085   | 63    | 2.813 | 3.623     | 0.500 | 71 | 92    | 13    |
| 21158-1930   | 63    | 2.625 | 3.350     | 0.375 | 67 | 85    | 10    | 21158-2086   | 63    | 2.813 | 3.751     | 0.375 | 71 | 95    | 10    |
| 21158-1932   | 63    | 2.625 | 3.350     | 0.500 | 67 | 85    | 13    | 21158-2088   | 63    | 2.813 | 3.751     | 0.500 | 71 | 95    | 13    |
| 21158-1933   | 63    | 2.625 | 3.372     | 0.375 | 67 | 86    | 10    | 21158-2089   | 63    | 2.813 | 3.875     | 0.375 | 71 | 98    | 10    |
| 21158-1935   | 63    | 2.625 | 3.372     | 0.500 | 67 | 86    | 13    | 21158-2090   | 63    | 2.813 | 3.875     | 0.437 | 71 | 98    | 11    |
| 21158-1936   | 63    | 2.625 | 3.481     | 0.375 | 67 | 88    | 10    | 21158-2091   | 63    | 2.812 | 3.876     | 0.500 | 71 | 98    | 13    |
| 21158-1939   | 63    | 2.625 | 3.500     | 0.375 | 67 | 89    | 10    | 21158-2093   | 63    | 2.813 | 4.003     | 0.437 | 71 | 102   | 11    |
| 21158-1941   | 63    | 2.625 | 3.500     | 0.500 | 67 | 89    | 13    | 21158-2094   | 63    | 2.812 | 4.003     | 0.500 | 71 | 102   | 13    |
| 21158-1942   | 63    | 2.625 | 3.543     | 0.375 | 67 | 90    | 10    | 21158-2098   | 63    | 2.844 | 3.623     | 0.375 | 72 | 92    | 10    |
| 21158-1944   | 63    | 2.625 | 3.543     | 0.500 | 67 | 90    | 13    | 21158-2103   | 63    | 2.844 | 3.751     | 0.500 | 72 | 95    | 13    |
| 21158-1945   | 63    | 2.625 | 3.623     | 0.375 | 67 | 92    | 10    | 21158-2115   | 63    | 2.875 | 3.623     | 0.375 | 73 | 92    | 10    |
| 21158-1946   | 63    | 2.625 | 3.623     | 0.437 | 67 | 92    | 11    | 21158-2116   | 63    | 2.875 | 3.623     | 0.437 | 73 | 92    | 11    |
| 21158-1947   | 63    | 2.625 | 3.623     | 0.500 | 67 | 92    | 13    | 21158-2117   | 63    | 2.875 | 3.623     | 0.500 | 73 | 92    | 13    |
| 21158-1948   | 63    | 2.625 | 3.751     | 0.375 | 67 | 95    | 10    | 21158-2118   | 63    | 2.875 | 3.751     | 0.375 | 73 | 95    | 10    |
| 21158-1950   | 63    | 2.625 | 3.751     | 0.500 | 67 | 95    | 13    | 21158-2120   | 63    | 2.875 | 3.751     | 0.500 | 73 | 95    | 13    |
| 21158-1951   | 63    | 2.625 | 3.875     | 0.375 | 67 | 98    | 10    | 21158-2121   | 63    | 2.875 | 3.875     | 0.375 | 73 | 98    | 10    |
| 21158-1954   | 63    | 2.625 | 4.003     | 0.375 | 67 | 102   | 10    | 21158-2122   | 63    | 2.875 | 3.875     | 0.437 | 73 | 98    | 11    |
| 21158-1956   | 63    | 2.625 | 4.003     | 0.500 | 67 | 102   | 13    | 21158-2123   | 63    | 2.875 | 3.875     | 0.500 | 73 | 98    | 13    |
| 21158-1975   | 63    | 2.656 | 3.751     | 0.375 | 67 | 95    | 10    | 21158-2124   | 63    | 2.875 | 4.003     | 0.375 | 73 | 102   | 10    |
| 21158-1987   | 63    | 2.688 | 3.372     | 0.375 | 68 | 86    | 10    | 21158-2126   | 63    | 2.875 | 4.003     | 0.500 | 73 | 102   | 13    |
| 21158-1990   | 63    | 2.687 | 3.481     | 0.375 | 68 | 88    | 10    | 21158-2127   | 63    | 2.875 | 4.125     | 0.406 | 73 | 105   | 10    |
| 21158-1993   | 63    | 2.688 | 3.500     | 0.375 | 68 | 89    | 10    | 21158-2128   | 63    | 2.875 | 4.125     | 0.469 | 73 | 105   | 12    |
| 21158-1999   | 63    | 2.688 | 3.623     | 0.375 | 68 | 92    | 10    | 21158-2138   | 63    | 2.906 | 4.003     | 0.375 | 74 | 102   | 10    |
| 21158-2001   | 63    | 2.688 | 3.623     | 0.500 | 68 | 92    | 13    | 21158-2141   | 63    | 2.906 | 4.125     | 0.406 | 74 | 105   | 10    |
| 21158-2002   | 63    | 2.688 | 3.751     | 0.375 | 68 | 95    | 10    | 21158-2143   | 63    | 2.938 | 3.623     | 0.375 | 75 | 92    | 10    |
| 21158-2003   | 63    | 2.688 | 3.751     | 0.438 | 68 | 95    | 11    | 21158-2145   | 63    | 2.938 | 3.623     | 0.500 | 75 | 92    | 13    |
| 21158-2004   | 63    | 2.688 | 3.751     | 0.500 | 68 | 95    | 13    | 21158-2146   | 63    | 2.938 | 3.751     | 0.375 | 75 | 95    | 10    |
| 21158-2005   | 63    | 2.688 | 3.875     | 0.375 | 68 | 98    | 10    | 21158-2148   | 63    | 2.937 | 3.751     | 0.500 | 75 | 95    | 13    |
| 21158-2007   | 63    | 2.688 | 3.875     | 0.500 | 68 | 98    | 13    | 21158-2149   | 63    | 2.938 | 3.875     | 0.375 | 75 | 98    | 10    |
| 21158-2008   | 63    | 2.688 | 4.003     | 0.375 | 68 | 102   | 10    | 21158-2151   | 63    | 2.937 | 3.876     | 0.500 | 75 | 98    | 13    |
| 21158-2011   | 63    | 2.719 | 3.481     | 0.375 | 69 | 88    | 10    | 21158-2152   | 63    | 2.938 | 4.003     | 0.375 | 75 | 102   | 10    |
| 21158-2014   | 63    | 2.719 | 3.500     | 0.375 | 69 | 89    | 10    | 21158-2153   | 63    | 2.938 | 4.003     | 0.438 | 75 | 102   | 11    |
| 21158-2017   | 63    | 2.719 | 3.543     | 0.375 | 69 | 90    | 10    | 21158-2154   | 63    | 2.938 | 4.003     | 0.500 | 75 | 102   | 13    |
| 21158-2023   | 63    | 2.719 | 3.751     | 0.375 | 69 | 95    | 10    | 21158-2155   | 63    | 2.938 | 4.125     | 0.406 | 75 | 105   | 10    |
| 21158-2028   | 63    | 2.719 | 3.875     | 0.500 | 69 | 98    | 13    | 21158-2157   | 63    | 2.969 | 3.751     | 0.375 | 75 | 95    | 10    |
| 21158-2031   | 63    | 2.719 | 4.003     | 0.500 | 69 | 102   | 13    | 21158-2160   | 63    | 2.969 | 3.875     | 0.375 | 75 | 98    | 10    |
| 21158-2032   | 63    | 2.750 | 3.481     | 0.375 | 70 | 88    | 10    | 21158-2163   | 63    | 2.969 | 4.003     | 0.375 | 75 | 102   | 10    |
| 21158-2035   | 63    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    | 21158-2166   | 63    | 2.969 | 4.125     | 0.406 | 75 | 105   | 10    |
| 21158-2036   | 63    | 2.750 | 3.500     | 0.438 | 70 | 89    | 11    | 21158-2168   | 63    | 3.000 | 3.751     | 0.375 | 76 | 95    | 10    |
| 21158-2037   | 63    | 2.750 | 3.500     | 0.500 | 70 | 89    | 13    | 21158-2169   | 63    | 3.000 | 3.751     | 0.438 | 76 | 95    | 11    |
| 21158-2038   | 63    | 2.750 | 3.543     | 0.375 | 70 | 90    | 10    | 21158-2170   | 63    | 3.000 | 3.751     | 0.500 | 76 | 95    | 13    |
| 21158-2039   | 63    | 2.750 | 3.543     | 0.437 | 70 | 90    | 11    | 21158-2171   | 63    | 3.000 | 3.875     | 0.375 | 76 | 98    | 10    |
| 21158-2040   | 63    | 2.750 | 3.543     | 0.500 | 70 | 90    | 13    | 21158-2172   | 63    | 3.000 | 3.875     | 0.438 | 76 | 98    | 11    |
| 21158-2041   | 63    | 2.750 | 3.623     | 0.375 | 70 | 92    | 10    | 21158-2173   | 63    | 3.000 | 3.875     | 0.500 | 76 | 98    | 13    |
| 21158-2043   | 63    | 2.750 | 3.623     | 0.500 | 70 | 92    | 13    | 21158-2174   | 63    | 3.000 | 4.003     | 0.375 | 76 | 102   | 10    |
| 21158-2044   | 63    | 2.750 | 3.751     | 0.375 | 70 | 95    | 10    | 21158-2175   | 63    | 3.000 | 4.003     | 0.438 | 76 | 102   | 11    |
| 21158-2045   | 63    | 2.750 | 3.751     | 0.437 | 70 | 95    | 11    | 21158-2176   | 63    | 3.000 | 4.003     | 0.500 | 76 | 102   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21158-3863   | 63    | 0.250 | 0.750     | 0.250 | 6  | 19    | 6     | 21158-6623   | 63    | 0.469 | 1.260     | 0.313 | 12 | 32    | 8     |
| 21158-3864   | 63    | 0.250 | 0.875     | 0.250 | 6  | 22    | 6     | 21158-6627   | 63    | 2.863 | 4.724     | 0.500 | 73 | 120   | 13    |
| 21158-3865   | 63    | 0.437 | 1.375     | 0.313 | 11 | 35    | 8     | 21158-6643   | 63    | 0.563 | 1.260     | 0.313 | 14 | 32    | 8     |
| 21158-3867   | 63    | 0.469 | 1.375     | 0.313 | 12 | 35    | 8     | 21158-6654   | 63    | 1.000 | 2.047     | 0.375 | 25 | 52    | 10    |
| 21158-3869   | 63    | 0.563 | 1.000     | 0.313 | 14 | 25    | 8     | 21158-6655   | 63    | 1.375 | 2.047     | 0.375 | 35 | 52    | 10    |
| 21158-3870   | 63    | 0.750 | 1.260     | 0.406 | 19 | 32    | 10    | 21158-6656   | 63    | 1.969 | 2.835     | 0.375 | 50 | 72    | 10    |
| 21158-3871   | 63    | 1.062 | 1.984     | 0.500 | 27 | 50    | 13    | 21158-6659   | 63    | 1.188 | 1.850     | 0.375 | 30 | 47    | 10    |
| 21158-3872   | 63    | 1.125 | 1.984     | 0.375 | 29 | 50    | 10    | 21158-6724   | 63    | 1.750 | 3.125     | 0.375 | 44 | 79    | 10    |
| 21158-3873   | 63    | 1.125 | 1.984     | 0.437 | 29 | 50    | 11    | 21158-6725   | 63    | 1.750 | 2.835     | 0.375 | 44 | 72    | 10    |
| 21158-3875   | 63    | 1.156 | 2.441     | 0.375 | 29 | 62    | 10    | 21158-6859   | 63    | 0.984 | 1.850     | 0.375 | 25 | 47    | 10    |
| 21158-3876   | 63    | 1.188 | 1.828     | 0.375 | 30 | 46    | 10    | 21158-6906   | 63    | 1.000 | 1.851     | 0.375 | 25 | 47    | 10    |
| 21158-3877   | 63    | 1.188 | 2.048     | 0.375 | 30 | 52    | 10    | 21158-7126   | 63    | 1.688 | 2.835     | 0.375 | 43 | 72    | 10    |
| 21158-3879   | 63    | 1.313 | 2.875     | 0.500 | 33 | 73    | 13    | 21158-7164   | 63    | 1.875 | 2.835     | 0.375 | 48 | 72    | 10    |
| 21158-3880   | 63    | 1.500 | 2.441     | 0.375 | 38 | 62    | 10    | 21158-7198   | 63    | 0.781 | 1.850     | 0.375 | 20 | 47    | 10    |
| 21158-3881   | 63    | 1.500 | 2.882     | 0.375 | 38 | 73    | 10    | 21158-7218   | 63    | 2.156 | 3.544     | 0.375 | 55 | 90    | 10    |
| 21158-3883   | 63    | 1.563 | 2.875     | 0.375 | 40 | 73    | 10    | 21158-7316   | 63    | 1.266 | 2.048     | 0.375 | 32 | 52    | 10    |
| 21158-3885   | 63    | 1.750 | 3.189     | 0.500 | 44 | 81    | 13    | 21158-7386   | 63    | 1.375 | 2.000     | 0.375 | 35 | 51    | 10    |
| 21158-3887   | 63    | 1.844 | 2.500     | 0.375 | 47 | 64    | 10    | 21158-7415   | 63    | 1.969 | 3.150     | 0.375 | 50 | 80    | 10    |
| 21158-3888   | 63    | 1.875 | 3.149     | 0.375 | 48 | 80    | 10    | 21158-7459   | 63    | 1.750 | 2.719     | 0.359 | 44 | 69    | 9     |
| 21158-3892   | 63    | 2.000 | 3.375     | 0.500 | 51 | 86    | 13    | 21158-7596   | 63    | 2.938 | 3.938     | 0.375 | 75 | 100   | 10    |
| 21158-3893   | 63    | 2.031 | 2.783     | 0.375 | 52 | 71    | 10    | 21158-7650   | 63    | 1.125 | 1.850     | 0.313 | 29 | 47    | 8     |
| 21158-3896   | 63    | 2.031 | 3.150     | 0.344 | 52 | 80    | 9     | 21158-7667   | 63    | 2.156 | 2.835     | 0.375 | 55 | 72    | 10    |
| 21158-3897   | 63    | 2.063 | 2.783     | 0.375 | 52 | 71    | 10    | 21158-7702   | 63    | 2.232 | 3.543     | 0.375 | 57 | 90    | 10    |
| 21158-3900   | 63    | 2.125 | 2.882     | 0.375 | 54 | 73    | 10    | 21158-7727   | 63    | 0.188 | 0.750     | 0.250 | 5  | 19    | 6     |
| 21158-3903   | 63    | 2.188 | 2.882     | 0.375 | 56 | 73    | 10    | 21158-7748   | 63    | 1.417 | 2.047     | 0.375 | 36 | 52    | 10    |
| 21158-3904   | 63    | 2.187 | 2.997     | 0.375 | 56 | 76    | 10    | 21158-7761   | 63    | 1.781 | 2.441     | 0.375 | 45 | 62    | 10    |
| 21158-4398   | 63    | 1.469 | 2.625     | 0.375 | 37 | 67    | 10    | 21158-7767   | 63    | 1.625 | 2.441     | 0.375 | 41 | 62    | 10    |
| 21158-4571   | 63    | 2.313 | 3.246     | 0.500 | 59 | 82    | 13    | 21158-7852   | 63    | 1.250 | 2.048     | 0.375 | 32 | 52    | 10    |
| 21158-4584   | 63    | 1.375 | 2.835     | 0.375 | 35 | 72    | 10    | 21158-7884   | 63    | 1.575 | 2.441     | 0.394 | 40 | 62    | 10    |
| 21158-4597   | 63    | 1.188 | 2.835     | 0.375 | 30 | 72    | 10    | 21158-7914   | 63    | 1.156 | 2.047     | 0.375 | 29 | 52    | 10    |
| 21158-4646   | 63    | 2.375 | 3.350     | 0.469 | 60 | 85    | 12    | 21158-7927   | 63    | 2.437 | 3.937     | 0.375 | 62 | 100   | 10    |
| 21158-4687   | 63    | 0.984 | 2.048     | 0.375 | 25 | 52    | 10    | 21158-7934   | 63    | 2.750 | 3.938     | 0.375 | 70 | 100   | 10    |
| 21158-4748   | 63    | 0.875 | 1.851     | 0.375 | 22 | 47    | 10    | 21158-7937   | 63    | 2.844 | 3.938     | 0.375 | 72 | 100   | 10    |
| 21158-4793   | 63    | 0.656 | 1.378     | 0.313 | 17 | 35    | 8     | 21158-7938   | 63    | 2.875 | 3.938     | 0.375 | 73 | 100   | 10    |
| 21158-4802   | 63    | 0.969 | 1.850     | 0.375 | 25 | 47    | 10    | 21158-7941   | 63    | 3.000 | 3.938     | 0.375 | 76 | 100   | 10    |
| 21158-4821   | 63    | 1.313 | 2.048     | 0.375 | 33 | 52    | 10    | 21158-8007   | 63    | 0.375 | 1.260     | 0.312 | 10 | 32    | 8     |
| 21158-4845   | 63    | 2.500 | 3.938     | 0.375 | 64 | 100   | 10    | 21158-8011   | 63    | 0.438 | 1.260     | 0.313 | 11 | 32    | 8     |
| 21158-4849   | 63    | 0.875 | 2.047     | 0.375 | 22 | 52    | 10    | 21158-8018   | 63    | 0.562 | 1.182     | 0.312 | 14 | 30    | 8     |
| 21158-4930   | 63    | 1.938 | 2.835     | 0.375 | 49 | 72    | 10    | 21158-8021   | 63    | 0.594 | 1.260     | 0.313 | 15 | 32    | 8     |
| 21158-4935   | 63    | 0.750 | 1.850     | 0.312 | 19 | 47    | 8     | 21158-8023   | 63    | 0.625 | 1.182     | 0.313 | 16 | 30    | 8     |
| 21158-4965   | 63    | 0.781 | 1.378     | 0.313 | 20 | 35    | 8     | 21158-8029   | 63    | 0.687 | 1.260     | 0.312 | 17 | 32    | 8     |
| 21158-5046   | 63    | 0.938 | 2.048     | 0.375 | 24 | 52    | 10    | 21158-8033   | 63    | 0.750 | 1.260     | 0.313 | 19 | 32    | 8     |
| 21158-5080   | 63    | 2.500 | 3.671     | 0.375 | 64 | 93    | 10    | 21158-8035   | 63    | 0.750 | 1.654     | 0.313 | 19 | 42    | 8     |
| 21158-5398   | 63    | 2.625 | 3.350     | 0.469 | 67 | 85    | 12    | 21158-8038   | 63    | 0.781 | 1.654     | 0.313 | 20 | 42    | 8     |
| 21158-5407   | 63    | 2.625 | 3.375     | 0.375 | 67 | 86    | 10    | 21158-8048   | 63    | 0.875 | 1.654     | 0.312 | 22 | 42    | 8     |
| 21158-5501   | 63    | 1.500 | 2.875     | 0.406 | 38 | 73    | 10    | 21158-8050   | 63    | 0.906 | 1.654     | 0.313 | 23 | 42    | 8     |
| 21158-5502   | 63    | 0.875 | 1.375     | 0.406 | 22 | 35    | 10    | 21158-8055   | 63    | 0.938 | 1.850     | 0.375 | 24 | 47    | 10    |
| 21158-5560   | 63    | 2.250 | 3.350     | 0.469 | 57 | 85    | 12    | 21158-8062   | 63    | 1.062 | 1.654     | 0.312 | 27 | 42    | 8     |
| 21158-5562   | 63    | 1.108 | 1.850     | 0.375 | 28 | 47    | 10    | 21158-8063   | 63    | 1.063 | 1.850     | 0.375 | 27 | 47    | 10    |
| 21158-5704   | 63    | 1.250 | 1.875     | 0.375 | 32 | 48    | 10    | 21158-8065   | 63    | 1.094 | 2.047     | 0.375 | 28 | 52    | 10    |
| 21158-5713   | 63    | 1.500 | 2.125     | 0.437 | 38 | 54    | 11    | 21158-8066   | 63    | 1.125 | 1.654     | 0.313 | 29 | 42    | 8     |
| 21158-5891   | 63    | 1.125 | 1.851     | 0.437 | 29 | 47    | 11    | 21158-8067   | 63    | 1.125 | 2.047     | 0.375 | 29 | 52    | 10    |
| 21158-5937   | 63    | 0.969 | 2.048     | 0.375 | 25 | 52    | 10    | 21158-8071   | 63    | 1.313 | 2.441     | 0.375 | 33 | 62    | 10    |
| 21158-5963   | 63    | 1.719 | 2.835     | 0.375 | 44 | 72    | 10    | 21158-8072   | 63    | 1.344 | 2.441     | 0.375 | 34 | 62    | 10    |
| 21158-6120   | 63    | 0.750 | 1.851     | 0.375 | 19 | 47    | 10    | 21158-8076   | 63    | 1.531 | 2.441     | 0.375 | 39 | 62    | 10    |
| 21158-6300   | 63    | 2.563 | 3.938     | 0.375 | 65 | 100   | 10    | 21158-8078   | 63    | 1.563 | 2.835     | 0.375 | 40 | 72    | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |       |       | MM |    |       | Product Code | Model | Inches |       |       | MM |    |       |
|--------------|-------|--------|-------|-------|----|----|-------|--------------|-------|--------|-------|-------|----|----|-------|
|              |       | ID     | OD    | Width | ID | OD | Width |              |       | ID     | OD    | Width | ID | OD | Width |
| 21158-8083   | 63    | 1.656  | 2.835 | 0.375 | 42 | 72 | 10    | 21159-0160   | 63    | 0.781  | 1.375 | 0.375 | 20 | 35 | 10    |
| 21158-8085   | 63    | 1.750  | 3.150 | 0.375 | 44 | 80 | 10    | 21159-0177   | 63    | 0.813  | 1.375 | 0.313 | 21 | 35 | 8     |
| 21158-8086   | 63    | 1.781  | 2.835 | 0.375 | 45 | 72 | 10    | 21159-0185   | 63    | 0.813  | 1.750 | 0.375 | 21 | 44 | 10    |
| 21158-8088   | 63    | 1.812  | 2.835 | 0.375 | 46 | 72 | 10    | 21159-0213   | 63    | 0.875  | 1.375 | 0.313 | 22 | 35 | 8     |
| 21158-8091   | 63    | 1.844  | 3.150 | 0.375 | 47 | 80 | 10    | 21159-0215   | 63    | 0.875  | 1.500 | 0.312 | 22 | 38 | 8     |
| 21158-8097   | 63    | 2.000  | 3.150 | 0.375 | 51 | 80 | 10    | 21159-0216   | 63    | 0.875  | 1.500 | 0.375 | 22 | 38 | 10    |
| 21158-8101   | 63    | 0.437  | 1.182 | 0.312 | 11 | 30 | 8     | 21159-0220   | 63    | 0.875  | 1.625 | 0.375 | 22 | 41 | 10    |
| 21158-8109   | 63    | 0.594  | 1.378 | 0.313 | 15 | 35 | 8     | 21159-0222   | 63    | 0.875  | 1.750 | 0.438 | 22 | 44 | 11    |
| 21158-8111   | 63    | 2.000  | 2.835 | 0.375 | 51 | 72 | 10    | 21159-0231   | 63    | 0.875  | 2.062 | 0.375 | 22 | 52 | 10    |
| 21158-8112   | 63    | 2.125  | 2.835 | 0.375 | 54 | 72 | 10    | 21159-0255   | 63    | 0.938  | 1.625 | 0.313 | 24 | 41 | 8     |
| 21158-8117   | 63    | 2.156  | 3.347 | 0.375 | 55 | 85 | 10    | 21159-0285   | 63    | 0.969  | 2.062 | 0.375 | 25 | 52 | 10    |
| 21158-8258   | 63    | 1.875  | 3.000 | 0.562 | 48 | 76 | 14    | 21159-0287   | 63    | 1.000  | 1.500 | 0.313 | 25 | 38 | 8     |
| 21158-8326   | 63    | 1.563  | 2.441 | 0.438 | 40 | 62 | 11    | 21159-0292   | 63    | 1.000  | 1.625 | 0.375 | 25 | 41 | 10    |
| 21158-8337   | 63    | 0.437  | 1.378 | 0.312 | 11 | 35 | 8     | 21159-0297   | 63    | 1.000  | 1.875 | 0.375 | 25 | 48 | 10    |
| 21158-8342   | 63    | 0.625  | 1.378 | 0.313 | 16 | 35 | 8     | 21159-0303   | 63    | 1.000  | 2.062 | 0.375 | 25 | 52 | 10    |
| 21158-8344   | 63    | 0.750  | 1.378 | 0.312 | 19 | 35 | 8     | 21159-0304   | 63    | 1.000  | 2.062 | 0.437 | 25 | 52 | 11    |
| 21158-8350   | 63    | 2.062  | 3.150 | 0.375 | 52 | 80 | 10    | 21159-0323   | 63    | 1.062  | 1.625 | 0.312 | 27 | 41 | 8     |
| 21158-8353   | 63    | 2.125  | 3.150 | 0.375 | 54 | 80 | 10    | 21159-0325   | 63    | 1.063  | 1.750 | 0.375 | 27 | 44 | 10    |
| 21158-8355   | 63    | 2.156  | 3.150 | 0.375 | 55 | 80 | 10    | 21159-0351   | 63    | 1.125  | 1.625 | 0.313 | 29 | 41 | 8     |
| 21158-8357   | 63    | 2.188  | 3.150 | 0.375 | 56 | 80 | 10    | 21159-0353   | 63    | 1.125  | 1.750 | 0.375 | 29 | 44 | 10    |
| 21158-8359   | 63    | 2.219  | 3.150 | 0.375 | 56 | 80 | 10    | 21159-0358   | 63    | 1.125  | 1.875 | 0.437 | 29 | 48 | 11    |
| 21158-8360   | 63    | 2.219  | 3.347 | 0.375 | 56 | 85 | 10    | 21159-0361   | 63    | 1.125  | 2.062 | 0.375 | 29 | 52 | 10    |
| 21158-8361   | 63    | 2.250  | 3.150 | 0.375 | 57 | 80 | 10    | 21159-0377   | 63    | 1.156  | 2.250 | 0.375 | 29 | 57 | 10    |
| 21158-8362   | 63    | 2.250  | 3.347 | 0.375 | 57 | 85 | 10    | 21159-0380   | 63    | 1.156  | 2.375 | 0.375 | 29 | 60 | 10    |
| 21158-8373   | 63    | 2.437  | 3.150 | 0.375 | 62 | 80 | 10    | 21159-0383   | 63    | 1.188  | 1.875 | 0.375 | 30 | 48 | 10    |
| 21158-8374   | 63    | 2.438  | 3.347 | 0.375 | 62 | 85 | 10    | 21159-0389   | 63    | 1.188  | 2.062 | 0.375 | 30 | 52 | 10    |
| 21158-8377   | 63    | 2.531  | 3.347 | 0.375 | 64 | 85 | 10    | 21159-0400   | 63    | 1.188  | 2.375 | 0.375 | 30 | 60 | 10    |
| 21158-8378   | 63    | 2.563  | 3.347 | 0.375 | 65 | 85 | 10    | 21159-0403   | 63    | 1.219  | 1.984 | 0.375 | 31 | 50 | 10    |
| 21158-8405   | 63    | 1.781  | 2.438 | 0.375 | 45 | 62 | 10    | 21159-0427   | 63    | 1.250  | 2.000 | 0.375 | 32 | 51 | 10    |
| 21158-8484   | 63    | 1.719  | 2.561 | 0.500 | 44 | 65 | 13    | 21159-0442   | 63    | 1.250  | 2.375 | 0.375 | 32 | 60 | 10    |
| 21158-8610   | 63    | 1.575  | 2.441 | 0.375 | 40 | 62 | 10    | 21159-0481   | 63    | 1.312  | 2.000 | 0.375 | 33 | 51 | 10    |
| 21158-8615   | 63    | 1.625  | 2.562 | 0.500 | 41 | 65 | 13    | 21159-0490   | 63    | 1.313  | 2.125 | 0.375 | 33 | 54 | 10    |
| 21158-8904   | 63    | 2.281  | 3.154 | 0.375 | 58 | 80 | 10    | 21159-0535   | 63    | 1.375  | 2.062 | 0.375 | 35 | 52 | 10    |
| 21158-9223   | 63    | 1.766  | 2.559 | 0.375 | 45 | 65 | 10    | 21159-0541   | 63    | 1.375  | 2.125 | 0.375 | 35 | 54 | 10    |
| 21158-9342   | 63    | 1.181  | 1.850 | 0.375 | 30 | 47 | 10    | 21159-0544   | 63    | 1.375  | 2.250 | 0.375 | 35 | 57 | 10    |
| 21158-9407   | 63    | 2.156  | 2.882 | 0.375 | 55 | 73 | 10    | 21159-0556   | 63    | 1.375  | 2.500 | 0.375 | 35 | 64 | 10    |
| 21158-9612   | 63    | 1.375  | 2.875 | 0.375 | 35 | 73 | 10    | 21159-0559   | 63    | 1.375  | 2.625 | 0.375 | 35 | 67 | 10    |
| 21158-9620   | 63    | 1.750  | 2.441 | 0.375 | 44 | 62 | 10    | 21159-0592   | 63    | 1.437  | 2.125 | 0.375 | 36 | 54 | 10    |
| 21158-9633   | 63    | 1.813  | 2.758 | 0.500 | 46 | 70 | 13    | 21159-0616   | 63    | 1.469  | 2.250 | 0.375 | 37 | 57 | 10    |
| 21158-9822   | 63    | 1.750  | 2.375 | 0.313 | 44 | 60 | 8     | 21159-0643   | 63    | 1.500  | 2.250 | 0.375 | 38 | 57 | 10    |
| 21159-0001   | 63    | 0.281  | 0.750 | 0.250 | 7  | 19 | 6     | 21159-0646   | 63    | 1.500  | 2.375 | 0.375 | 38 | 60 | 10    |
| 21159-0014   | 63    | 0.375  | 0.750 | 0.313 | 10 | 19 | 8     | 21159-0657   | 63    | 1.500  | 2.500 | 0.500 | 38 | 64 | 13    |
| 21159-0015   | 63    | 0.375  | 0.875 | 0.250 | 10 | 22 | 6     | 21159-0717   | 63    | 1.563  | 2.625 | 0.500 | 40 | 67 | 13    |
| 21159-0017   | 63    | 0.375  | 1.000 | 0.313 | 10 | 25 | 8     | 21159-0718   | 63    | 1.563  | 2.686 | 0.375 | 40 | 68 | 10    |
| 21159-0021   | 63    | 0.375  | 1.250 | 0.313 | 10 | 32 | 8     | 21159-0760   | 63    | 1.625  | 2.375 | 0.375 | 41 | 60 | 10    |
| 21159-0025   | 63    | 0.406  | 0.875 | 0.250 | 10 | 22 | 6     | 21159-0762   | 63    | 1.625  | 2.375 | 0.500 | 41 | 60 | 13    |
| 21159-0049   | 63    | 0.500  | 1.000 | 0.313 | 13 | 25 | 8     | 21159-0826   | 63    | 1.688  | 2.375 | 0.375 | 43 | 60 | 10    |
| 21159-0051   | 63    | 0.500  | 1.125 | 0.313 | 13 | 29 | 8     | 21159-0904   | 63    | 1.750  | 2.500 | 0.375 | 44 | 64 | 10    |
| 21159-0055   | 63    | 0.500  | 1.375 | 0.313 | 13 | 35 | 8     | 21159-1006   | 63    | 1.844  | 2.625 | 0.375 | 47 | 67 | 10    |
| 21159-0087   | 63    | 0.625  | 1.125 | 0.313 | 16 | 29 | 8     | 21159-1042   | 63    | 1.875  | 2.625 | 0.375 | 48 | 67 | 10    |
| 21159-0088   | 63    | 0.625  | 1.125 | 0.375 | 16 | 29 | 10    | 21159-1048   | 63    | 1.875  | 2.750 | 0.375 | 48 | 70 | 10    |
| 21159-0089   | 63    | 0.625  | 1.250 | 0.313 | 16 | 32 | 8     | 21159-1057   | 63    | 1.875  | 2.875 | 0.375 | 48 | 73 | 10    |
| 21159-0112   | 63    | 0.688  | 1.250 | 0.375 | 17 | 32 | 10    | 21159-1059   | 63    | 1.875  | 2.875 | 0.500 | 48 | 73 | 13    |
| 21159-0144   | 63    | 0.750  | 1.500 | 0.375 | 19 | 38 | 10    | 21159-1069   | 63    | 1.875  | 3.125 | 0.375 | 48 | 79 | 10    |
| 21159-0145   | 63    | 0.750  | 1.575 | 0.313 | 19 | 40 | 8     | 21159-1114   | 63    | 1.938  | 2.625 | 0.375 | 49 | 67 | 10    |
| 21159-0153   | 63    | 0.750  | 1.875 | 0.375 | 19 | 48 | 10    | 21159-1120   | 63    | 1.938  | 2.750 | 0.375 | 49 | 70 | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21159-1129   | 63    | 1.938 | 2.875     | 0.375 | 49 | 73    | 10    | 21163-0029   | 63    | 0.406 | 1.125     | 0.312 | 10 | 29    | 8     |
| 21159-1130   | 63    | 1.938 | 2.875     | 0.437 | 49 | 73    | 11    | 21163-0037   | 63    | 0.437 | 1.000     | 0.313 | 11 | 25    | 8     |
| 21159-1135   | 63    | 1.938 | 3.000     | 0.375 | 49 | 76    | 10    | 21163-0067   | 63    | 0.563 | 1.125     | 0.313 | 14 | 29    | 8     |
| 21159-1186   | 63    | 2.000 | 2.686     | 0.375 | 51 | 68    | 10    | 21163-0068   | 63    | 0.563 | 1.125     | 0.375 | 14 | 29    | 10    |
| 21159-1360   | 63    | 2.156 | 2.875     | 0.375 | 55 | 73    | 10    | 21163-0069   | 63    | 0.563 | 1.250     | 0.313 | 14 | 32    | 8     |
| 21159-1471   | 63    | 2.250 | 2.997     | 0.375 | 57 | 76    | 10    | 21163-0078   | 63    | 0.594 | 1.125     | 0.375 | 15 | 29    | 10    |
| 21159-1474   | 63    | 2.250 | 3.000     | 0.375 | 57 | 76    | 10    | 21163-0080   | 63    | 0.594 | 1.250     | 0.375 | 15 | 32    | 10    |
| 21159-1480   | 63    | 2.250 | 3.125     | 0.375 | 57 | 79    | 10    | 21163-0157   | 63    | 0.781 | 1.250     | 0.313 | 20 | 32    | 8     |
| 21159-1486   | 63    | 2.250 | 3.189     | 0.375 | 57 | 81    | 10    | 21163-0159   | 63    | 0.781 | 1.375     | 0.313 | 20 | 35    | 8     |
| 21159-1495   | 63    | 2.250 | 3.350     | 0.375 | 57 | 85    | 10    | 21163-0161   | 63    | 0.781 | 1.500     | 0.313 | 20 | 38    | 8     |
| 21159-1496   | 63    | 2.250 | 3.350     | 0.437 | 57 | 85    | 11    | 21163-0213   | 63    | 0.875 | 1.375     | 0.313 | 22 | 35    | 8     |
| 21159-1497   | 63    | 2.250 | 3.350     | 0.500 | 57 | 85    | 13    | 21163-0215   | 63    | 0.875 | 1.500     | 0.313 | 22 | 38    | 8     |
| 21159-1555   | 63    | 2.313 | 3.000     | 0.375 | 59 | 76    | 10    | 21163-0237   | 63    | 0.906 | 1.625     | 0.313 | 23 | 41    | 8     |
| 21159-1639   | 63    | 2.375 | 3.062     | 0.375 | 60 | 78    | 10    | 21163-0265   | 63    | 0.938 | 2.000     | 0.375 | 24 | 51    | 10    |
| 21159-1642   | 63    | 2.375 | 3.125     | 0.375 | 60 | 79    | 10    | 21163-0289   | 63    | 1.000 | 1.575     | 0.312 | 25 | 40    | 8     |
| 21159-1668   | 63    | 2.375 | 3.500     | 0.500 | 60 | 89    | 13    | 21163-0292   | 63    | 1.000 | 1.625     | 0.375 | 25 | 41    | 10    |
| 21159-1810   | 63    | 2.500 | 3.350     | 0.375 | 64 | 85    | 10    | 21163-0293   | 63    | 1.000 | 1.750     | 0.375 | 25 | 44    | 10    |
| 21159-1819   | 63    | 2.500 | 3.500     | 0.375 | 64 | 89    | 10    | 21163-0297   | 63    | 1.000 | 1.875     | 0.375 | 25 | 48    | 10    |
| 21159-1827   | 63    | 2.500 | 3.623     | 0.500 | 64 | 92    | 13    | 21163-0352   | 63    | 1.125 | 1.625     | 0.375 | 29 | 41    | 10    |
| 21159-1831   | 63    | 2.500 | 3.875     | 0.375 | 64 | 98    | 10    | 21163-0428   | 63    | 1.250 | 2.000     | 0.437 | 32 | 51    | 11    |
| 21159-1933   | 63    | 2.625 | 3.372     | 0.375 | 67 | 86    | 10    | 21163-0436   | 63    | 1.250 | 2.125     | 0.375 | 32 | 54    | 10    |
| 21159-1987   | 63    | 2.688 | 3.372     | 0.375 | 68 | 86    | 10    | 21163-0539   | 63    | 1.375 | 2.106     | 0.437 | 35 | 53    | 11    |
| 21159-2008   | 63    | 2.688 | 4.003     | 0.375 | 68 | 102   | 10    | 21163-0544   | 63    | 1.375 | 2.250     | 0.375 | 35 | 57    | 10    |
| 21159-2035   | 63    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    | 21163-0643   | 63    | 1.500 | 2.250     | 0.375 | 38 | 57    | 10    |
| 21159-2037   | 63    | 2.750 | 3.500     | 0.500 | 70 | 89    | 13    | 21163-0760   | 63    | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    |
| 21159-2077   | 63    | 2.813 | 3.500     | 0.375 | 71 | 89    | 10    | 21163-0780   | 63    | 1.625 | 2.750     | 0.500 | 41 | 70    | 13    |
| 21159-2124   | 63    | 2.875 | 4.003     | 0.375 | 73 | 102   | 10    | 21163-0906   | 63    | 1.750 | 2.500     | 0.500 | 44 | 64    | 13    |
| 21159-2143   | 63    | 2.938 | 3.623     | 0.375 | 75 | 92    | 10    | 21163-0984   | 63    | 1.813 | 2.750     | 0.500 | 46 | 70    | 13    |
| 21159-2146   | 63    | 2.938 | 3.751     | 0.375 | 75 | 95    | 10    | 21163-1003   | 63    | 1.813 | 3.125     | 0.375 | 46 | 79    | 10    |
| 21159-2168   | 63    | 3.000 | 3.751     | 0.375 | 76 | 95    | 10    | 21163-1006   | 63    | 1.844 | 2.625     | 0.375 | 47 | 67    | 10    |
| 21159-2174   | 63    | 3.000 | 4.003     | 0.375 | 76 | 102   | 10    | 21163-1135   | 63    | 1.938 | 3.000     | 0.375 | 49 | 76    | 10    |
| 21159-3863   | 63    | 0.250 | 0.750     | 0.250 | 6  | 19    | 6     | 21163-1186   | 63    | 2.000 | 2.686     | 0.375 | 51 | 68    | 10    |
| 21159-3881   | 63    | 1.500 | 2.882     | 0.375 | 38 | 73    | 10    | 21163-1474   | 63    | 2.250 | 3.000     | 0.375 | 57 | 76    | 10    |
| 21159-3892   | 63    | 2.000 | 3.375     | 0.500 | 51 | 86    | 13    | 21163-1486   | 63    | 2.250 | 3.189     | 0.375 | 57 | 81    | 10    |
| 21159-3904   | 63    | 2.187 | 2.997     | 0.375 | 56 | 76    | 10    | 21163-1495   | 63    | 2.250 | 3.350     | 0.375 | 57 | 85    | 10    |
| 21159-4584   | 63    | 1.375 | 2.835     | 0.375 | 35 | 72    | 10    | 21163-1504   | 63    | 2.250 | 3.500     | 0.375 | 57 | 89    | 10    |
| 21159-4682   | 63    | 2.094 | 3.189     | 0.375 | 53 | 81    | 10    | 21163-1630   | 63    | 2.344 | 3.623     | 0.375 | 60 | 92    | 10    |
| 21159-5310   | 63    | 3.000 | 4.000     | 0.563 | 76 | 102   | 14    | 21163-1801   | 63    | 2.500 | 3.188     | 0.375 | 64 | 81    | 10    |
| 21159-6627   | 63    | 2.863 | 4.724     | 0.500 | 73 | 120   | 13    | 21163-1819   | 63    | 2.500 | 3.500     | 0.375 | 64 | 89    | 10    |
| 21159-7761   | 63    | 1.781 | 2.441     | 0.375 | 45 | 62    | 10    | 21163-1840   | 63    | 2.531 | 3.250     | 0.375 | 64 | 83    | 10    |
| 21159-7934   | 63    | 2.750 | 3.938     | 0.375 | 70 | 100   | 10    | 21163-1939   | 63    | 2.625 | 3.500     | 0.375 | 67 | 89    | 10    |
| 21159-8112   | 63    | 2.125 | 2.835     | 0.375 | 54 | 72    | 10    | 21163-2118   | 63    | 2.875 | 3.750     | 0.375 | 73 | 95    | 10    |
| 21160-0173   | 63    | 0.781 | 1.984     | 0.375 | 20 | 50    | 10    | 21163-2120   | 63    | 2.875 | 3.751     | 0.500 | 73 | 95    | 13    |
| 21160-0215   | 63    | 0.875 | 1.500     | 0.313 | 22 | 38    | 8     | 21163-3872   | 63    | 1.125 | 1.984     | 0.375 | 29 | 50    | 10    |
| 21160-0360   | 63    | 1.125 | 2.000     | 0.438 | 29 | 51    | 11    | 21163-8029   | 63    | 0.688 | 1.260     | 0.313 | 17 | 32    | 8     |
| 21160-0595   | 63    | 1.438 | 2.250     | 0.375 | 37 | 57    | 10    | 21164-0090   | 63    | 0.625 | 1.250     | 0.375 | 16 | 32    | 10    |
| 21160-0645   | 63    | 1.500 | 2.250     | 0.500 | 38 | 57    | 13    | 21164-0143   | 63    | 0.750 | 1.500     | 0.313 | 19 | 38    | 8     |
| 21160-1114   | 63    | 1.938 | 2.631     | 0.375 | 49 | 67    | 10    | 21164-0159   | 63    | 0.781 | 1.375     | 0.313 | 20 | 35    | 8     |
| 21160-1426   | 63    | 2.188 | 3.372     | 0.375 | 56 | 86    | 10    | 21164-1186   | 63    | 2.000 | 2.686     | 0.375 | 51 | 68    | 10    |
| 21160-1495   | 63    | 2.250 | 3.350     | 0.375 | 57 | 85    | 10    | 21164-1321   | 63    | 2.125 | 2.875     | 0.375 | 54 | 73    | 10    |
| 21160-1639   | 63    | 2.375 | 3.062     | 0.375 | 60 | 78    | 10    | 21164-2118   | 63    | 2.875 | 3.751     | 0.375 | 73 | 95    | 10    |
| 21160-1821   | 63    | 2.500 | 3.500     | 0.500 | 64 | 89    | 13    | 21167-0175   | 63    | 0.813 | 1.250     | 0.313 | 21 | 32    | 8     |
| 21160-2044   | 63    | 2.750 | 3.751     | 0.375 | 70 | 95    | 10    | 21168-0009   | 63    | 0.344 | 0.750     | 0.250 | 9  | 19    | 6     |
| 21160-5502   | 63    | 0.875 | 1.375     | 0.406 | 22 | 35    | 10    | 21168-0013   | 63    | 0.375 | 0.750     | 0.250 | 10 | 19    | 6     |
| 21160-9481   | 63    | 2.937 | 4.125     | 0.562 | 75 | 105   | 14    | 21168-0021   | 63    | 0.375 | 1.250     | 0.313 | 10 | 32    | 8     |
| 21163-0007   | 63    | 0.313 | 0.875     | 0.250 | 8  | 22    | 6     | 21168-0049   | 63    | 0.500 | 1.000     | 0.313 | 13 | 25    | 8     |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |       |       | MM |     |       | Product Code | Model | Inches |       |       | MM |     |       |
|--------------|-------|--------|-------|-------|----|-----|-------|--------------|-------|--------|-------|-------|----|-----|-------|
|              |       | ID     | OD    | Width | ID | OD  | Width |              |       | ID     | OD    | Width | ID | OD  | Width |
| 21168-0052   | 63    | 0.500  | 1.125 | 0.375 | 13 | 29  | 10    | 21168-2168   | 63    | 3.000  | 3.751 | 0.375 | 76 | 95  | 10    |
| 21168-0087   | 63    | 0.625  | 1.125 | 0.312 | 16 | 29  | 8     | 21168-2174   | 63    | 3.000  | 4.003 | 0.375 | 76 | 102 | 10    |
| 21168-0121   | 63    | 0.719  | 1.250 | 0.312 | 18 | 32  | 8     | 21168-2176   | 63    | 3.000  | 4.003 | 0.500 | 76 | 102 | 13    |
| 21168-0139   | 63    | 0.750  | 1.250 | 0.313 | 19 | 32  | 8     | 21168-5562   | 63    | 1.108  | 1.850 | 0.375 | 28 | 47  | 10    |
| 21168-0141   | 63    | 0.750  | 1.375 | 0.313 | 19 | 35  | 8     | 21168-6627   | 63    | 2.863  | 4.724 | 0.500 | 73 | 120 | 13    |
| 21168-0159   | 63    | 0.781  | 1.375 | 0.312 | 20 | 35  | 8     | 21168-7218   | 63    | 2.156  | 3.544 | 0.375 | 55 | 90  | 10    |
| 21168-0165   | 63    | 0.781  | 1.625 | 0.312 | 20 | 41  | 8     | 21168-7941   | 63    | 3.000  | 3.938 | 0.375 | 76 | 100 | 10    |
| 21168-0175   | 63    | 0.813  | 1.250 | 0.313 | 21 | 32  | 8     | 21168-8362   | 63    | 2.250  | 3.347 | 0.375 | 57 | 85  | 10    |
| 21168-0177   | 63    | 0.813  | 1.375 | 0.313 | 21 | 35  | 8     | 21173-0087   | 63    | 0.625  | 1.125 | 0.313 | 16 | 29  | 8     |
| 21168-0213   | 63    | 0.875  | 1.375 | 0.313 | 22 | 35  | 8     | 21173-0139   | 63    | 0.750  | 1.250 | 0.313 | 19 | 32  | 8     |
| 21168-0251   | 63    | 0.938  | 1.500 | 0.313 | 24 | 38  | 8     | 21173-0293   | 63    | 1.000  | 1.750 | 0.375 | 25 | 44  | 10    |
| 21168-0252   | 63    | 0.937  | 1.500 | 0.375 | 24 | 38  | 10    | 21173-0541   | 63    | 1.375  | 2.125 | 0.375 | 35 | 54  | 10    |
| 21168-0278   | 63    | 0.969  | 1.828 | 0.437 | 25 | 46  | 11    | 21173-0550   | 63    | 1.375  | 2.437 | 0.375 | 35 | 62  | 10    |
| 21168-0287   | 63    | 1.000  | 1.500 | 0.313 | 25 | 38  | 8     | 21173-0643   | 63    | 1.500  | 2.250 | 0.375 | 38 | 57  | 10    |
| 21168-0293   | 63    | 1.000  | 1.750 | 0.375 | 25 | 44  | 10    | 21173-0646   | 63    | 1.500  | 2.375 | 0.375 | 38 | 60  | 10    |
| 21168-0397   | 63    | 1.188  | 2.250 | 0.375 | 30 | 57  | 10    | 21173-1042   | 63    | 1.875  | 2.625 | 0.375 | 48 | 67  | 10    |
| 21168-0424   | 63    | 1.250  | 1.984 | 0.437 | 32 | 50  | 11    | 21173-1204   | 63    | 2.000  | 3.000 | 0.375 | 51 | 76  | 10    |
| 21168-0427   | 63    | 1.250  | 2.000 | 0.375 | 32 | 51  | 10    | 21177-0113   | 63    | 0.688  | 1.375 | 0.313 | 17 | 35  | 8     |
| 21168-0442   | 63    | 1.250  | 2.375 | 0.375 | 32 | 60  | 10    | 21177-0213   | 63    | 0.875  | 1.375 | 0.313 | 22 | 35  | 8     |
| 21168-0592   | 63    | 1.437  | 2.125 | 0.375 | 36 | 54  | 10    | 21177-0337   | 63    | 1.094  | 1.625 | 0.313 | 28 | 41  | 8     |
| 21168-0713   | 63    | 1.563  | 2.500 | 0.438 | 40 | 64  | 11    | 21177-0383   | 63    | 1.188  | 1.875 | 0.375 | 30 | 48  | 10    |
| 21168-0717   | 63    | 1.563  | 2.625 | 0.500 | 40 | 67  | 13    | 21177-1204   | 63    | 2.000  | 3.000 | 0.375 | 51 | 76  | 10    |
| 21168-0760   | 63    | 1.625  | 2.375 | 0.375 | 41 | 60  | 10    | 21177-1555   | 63    | 2.313  | 3.000 | 0.375 | 59 | 76  | 10    |
| 21168-0835   | 63    | 1.688  | 2.500 | 0.375 | 43 | 64  | 10    | 21177-1993   | 63    | 2.688  | 3.500 | 0.375 | 68 | 89  | 10    |
| 21168-0843   | 63    | 1.688  | 2.686 | 0.500 | 43 | 68  | 13    | 21177-2032   | 63    | 2.750  | 3.481 | 0.375 | 70 | 88  | 10    |
| 21168-0915   | 63    | 1.750  | 2.750 | 0.500 | 44 | 70  | 13    | 21177-2168   | 63    | 3.000  | 3.751 | 0.375 | 76 | 95  | 10    |
| 21168-0937   | 63    | 1.781  | 2.500 | 0.375 | 45 | 64  | 10    | 21290-0015   | 63    | 0.375  | 0.875 | 0.250 | 10 | 22  | 6     |
| 21168-0969   | 63    | 1.781  | 3.125 | 0.500 | 45 | 79  | 13    | 21290-0053   | 63    | 0.500  | 1.250 | 0.312 | 13 | 32  | 8     |
| 21168-1044   | 63    | 1.875  | 2.625 | 0.500 | 48 | 67  | 13    | 21290-0213   | 63    | 0.875  | 1.375 | 0.312 | 22 | 35  | 8     |
| 21168-1141   | 63    | 1.938  | 3.125 | 0.375 | 49 | 79  | 10    | 21290-0251   | 63    | 0.938  | 1.500 | 0.313 | 24 | 38  | 8     |
| 21168-1189   | 63    | 2.000  | 2.750 | 0.375 | 51 | 70  | 10    | 21290-0252   | 63    | 0.938  | 1.500 | 0.375 | 24 | 38  | 10    |
| 21168-1204   | 63    | 2.000  | 3.000 | 0.375 | 51 | 76  | 10    | 21290-0287   | 63    | 1.000  | 1.500 | 0.312 | 25 | 38  | 8     |
| 21168-1206   | 63    | 2.000  | 3.000 | 0.500 | 51 | 76  | 13    | 21290-0291   | 63    | 1.000  | 1.625 | 0.313 | 25 | 41  | 8     |
| 21168-1258   | 63    | 2.063  | 3.000 | 0.375 | 52 | 76  | 10    | 21290-0301   | 63    | 1.000  | 2.000 | 0.375 | 25 | 51  | 10    |
| 21168-1261   | 63    | 2.062  | 3.062 | 0.375 | 52 | 78  | 10    | 21290-0353   | 63    | 1.125  | 1.750 | 0.375 | 29 | 44  | 10    |
| 21168-1402   | 63    | 2.188  | 3.000 | 0.375 | 56 | 76  | 10    | 21290-0359   | 63    | 1.125  | 2.000 | 0.375 | 29 | 51  | 10    |
| 21168-1474   | 63    | 2.250  | 3.000 | 0.375 | 57 | 76  | 10    | 21290-0383   | 63    | 1.188  | 1.875 | 0.375 | 30 | 48  | 10    |
| 21168-1492   | 63    | 2.250  | 3.250 | 0.375 | 57 | 83  | 10    | 21290-0389   | 63    | 1.188  | 2.062 | 0.375 | 30 | 52  | 10    |
| 21168-1494   | 63    | 2.250  | 3.250 | 0.500 | 57 | 83  | 13    | 21290-0481   | 63    | 1.313  | 2.000 | 0.375 | 33 | 51  | 10    |
| 21168-1573   | 63    | 2.313  | 3.250 | 0.375 | 59 | 83  | 10    | 21290-0646   | 63    | 1.500  | 2.375 | 0.375 | 38 | 60  | 10    |
| 21168-1639   | 63    | 2.375  | 3.062 | 0.375 | 60 | 78  | 10    | 21290-0648   | 63    | 1.500  | 2.375 | 0.500 | 38 | 60  | 13    |
| 21168-1656   | 63    | 2.375  | 3.250 | 0.500 | 60 | 83  | 13    | 21290-0655   | 63    | 1.500  | 2.500 | 0.375 | 38 | 64  | 10    |
| 21168-1735   | 63    | 2.438  | 3.250 | 0.375 | 62 | 83  | 10    | 21290-0673   | 63    | 1.531  | 2.375 | 0.375 | 39 | 60  | 10    |
| 21168-1807   | 63    | 2.500  | 3.250 | 0.375 | 64 | 83  | 10    | 21290-0700   | 63    | 1.563  | 2.250 | 0.375 | 40 | 57  | 10    |
| 21168-1809   | 63    | 2.500  | 3.250 | 0.500 | 64 | 83  | 13    | 21290-0760   | 63    | 1.625  | 2.375 | 0.375 | 41 | 60  | 10    |
| 21168-1821   | 63    | 2.500  | 3.500 | 0.500 | 64 | 89  | 13    | 21290-0769   | 63    | 1.625  | 2.500 | 0.375 | 41 | 64  | 10    |
| 21168-1828   | 63    | 2.500  | 3.751 | 0.375 | 64 | 95  | 10    | 21290-0778   | 63    | 1.625  | 2.750 | 0.375 | 41 | 70  | 10    |
| 21168-1830   | 63    | 2.500  | 3.751 | 0.500 | 64 | 95  | 13    | 21290-0813   | 63    | 1.750  | 2.375 | 0.375 | 44 | 60  | 10    |
| 21168-1886   | 63    | 2.563  | 3.500 | 0.437 | 65 | 89  | 11    | 21290-0844   | 63    | 1.688  | 2.750 | 0.375 | 43 | 70  | 10    |
| 21168-1933   | 63    | 2.625  | 3.372 | 0.375 | 67 | 86  | 10    | 21290-0853   | 63    | 1.688  | 2.875 | 0.375 | 43 | 73  | 10    |
| 21168-1939   | 63    | 2.625  | 3.500 | 0.375 | 67 | 89  | 10    | 21290-0898   | 63    | 1.750  | 2.438 | 0.375 | 44 | 62  | 10    |
| 21168-1947   | 63    | 2.625  | 3.623 | 0.500 | 67 | 92  | 13    | 21290-0904   | 63    | 1.750  | 2.500 | 0.375 | 44 | 64  | 10    |
| 21168-1987   | 63    | 2.688  | 3.372 | 0.375 | 68 | 86  | 10    | 21290-0907   | 63    | 1.750  | 2.625 | 0.375 | 44 | 67  | 10    |
| 21168-2046   | 63    | 2.750  | 3.750 | 0.500 | 70 | 95  | 13    | 21290-0910   | 63    | 1.750  | 2.686 | 0.375 | 44 | 68  | 10    |
| 21168-2115   | 63    | 2.875  | 3.623 | 0.375 | 73 | 92  | 10    | 21290-0922   | 63    | 1.750  | 2.875 | 0.375 | 44 | 73  | 10    |
| 21168-2154   | 63    | 2.938  | 4.003 | 0.500 | 75 | 102 | 13    | 21290-0997   | 63    | 1.813  | 3.000 | 0.375 | 46 | 76  | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21290-1042   | 63    | 1.875 | 2.625     | 0.375 | 48 | 67    | 10    | 21431-0556   | 63    | 1.375 | 2.500     | 0.375 | 35 | 64    | 10    |
| 21290-1092   | 63    | 1.625 | 2.250     | 0.375 | 41 | 57    | 10    | 21431-0760   | 63    | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    |
| 21290-1120   | 63    | 1.938 | 2.750     | 0.375 | 49 | 70    | 10    | 21431-0859   | 63    | 1.688 | 3.000     | 0.375 | 43 | 76    | 10    |
| 21290-1135   | 63    | 1.938 | 3.000     | 0.375 | 49 | 76    | 10    | 21431-0940   | 63    | 1.781 | 2.625     | 0.375 | 45 | 67    | 10    |
| 21290-1186   | 63    | 2.000 | 2.686     | 0.375 | 51 | 68    | 10    | 21431-8644   | 63    | 1.062 | 1.979     | 0.375 | 27 | 50    | 10    |
| 21290-1198   | 63    | 2.000 | 2.875     | 0.375 | 51 | 73    | 10    | 21457-0213   | 63    | 0.875 | 1.375     | 0.313 | 22 | 35    | 8     |
| 21290-1204   | 63    | 2.000 | 3.000     | 0.375 | 51 | 76    | 10    | 21457-0285   | 63    | 0.969 | 2.062     | 0.375 | 25 | 52    | 10    |
| 21290-1258   | 63    | 2.063 | 3.000     | 0.375 | 52 | 76    | 10    | 21457-0542   | 63    | 1.375 | 2.125     | 0.437 | 35 | 54    | 11    |
| 21290-1345   | 63    | 2.125 | 3.250     | 0.375 | 54 | 83    | 10    | 21457-1821   | 63    | 2.500 | 3.500     | 0.500 | 64 | 89    | 13    |
| 21290-1399   | 63    | 2.188 | 2.875     | 0.375 | 56 | 73    | 10    | 21457-6859   | 63    | 0.984 | 1.850     | 0.375 | 25 | 47    | 10    |
| 21290-1471   | 63    | 2.250 | 2.997     | 0.375 | 57 | 76    | 10    | 21475-0144   | 63    | 0.750 | 1.500     | 0.375 | 19 | 38    | 10    |
| 21290-1492   | 63    | 2.250 | 3.250     | 0.375 | 57 | 83    | 10    | 21475-0269   | 63    | 0.969 | 1.500     | 0.313 | 25 | 38    | 8     |
| 21290-1494   | 63    | 2.250 | 3.250     | 0.500 | 57 | 83    | 13    | 21475-0293   | 63    | 1.000 | 1.750     | 0.375 | 25 | 44    | 10    |
| 21290-1505   | 63    | 2.250 | 3.500     | 0.437 | 57 | 89    | 11    | 21475-0297   | 63    | 1.000 | 1.875     | 0.375 | 25 | 48    | 10    |
| 21290-1555   | 63    | 2.313 | 3.000     | 0.375 | 59 | 76    | 10    | 21475-0333   | 63    | 1.062 | 2.000     | 0.375 | 27 | 51    | 10    |
| 21290-1735   | 63    | 2.438 | 3.250     | 0.375 | 62 | 83    | 10    | 21475-0357   | 63    | 1.125 | 1.875     | 0.375 | 29 | 48    | 10    |
| 21290-1738   | 63    | 2.438 | 3.350     | 0.375 | 62 | 85    | 10    | 21475-0383   | 63    | 1.188 | 1.875     | 0.375 | 30 | 48    | 10    |
| 21290-1747   | 63    | 2.438 | 3.500     | 0.375 | 62 | 89    | 10    | 21475-0439   | 63    | 1.250 | 2.250     | 0.375 | 32 | 57    | 10    |
| 21290-1813   | 63    | 2.500 | 3.372     | 0.375 | 64 | 86    | 10    | 21475-0445   | 63    | 1.250 | 2.437     | 0.375 | 32 | 62    | 10    |
| 21290-1820   | 63    | 2.500 | 3.500     | 0.437 | 64 | 89    | 11    | 21475-0535   | 63    | 1.375 | 2.062     | 0.375 | 35 | 52    | 10    |
| 21290-1888   | 63    | 2.563 | 3.543     | 0.375 | 65 | 90    | 10    | 21475-0595   | 63    | 1.438 | 2.250     | 0.375 | 37 | 57    | 10    |
| 21290-1939   | 63    | 2.625 | 3.500     | 0.375 | 67 | 89    | 10    | 21475-0643   | 63    | 1.500 | 2.250     | 0.375 | 38 | 57    | 10    |
| 21290-2003   | 63    | 2.688 | 3.751     | 0.438 | 68 | 95    | 11    | 21475-0760   | 63    | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    |
| 21290-2035   | 63    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    | 21475-0898   | 63    | 1.750 | 2.437     | 0.375 | 44 | 62    | 10    |
| 21290-2041   | 63    | 2.750 | 3.623     | 0.375 | 70 | 92    | 10    | 21475-0904   | 63    | 1.750 | 2.500     | 0.375 | 44 | 64    | 10    |
| 21290-2115   | 63    | 2.875 | 3.623     | 0.375 | 73 | 92    | 10    | 21475-1057   | 63    | 1.875 | 2.875     | 0.375 | 48 | 73    | 10    |
| 21290-2174   | 63    | 3.000 | 4.003     | 0.375 | 76 | 102   | 10    | 21475-1069   | 63    | 1.875 | 3.125     | 0.375 | 48 | 79    | 10    |
| 21290-2175   | 63    | 3.000 | 4.003     | 0.437 | 76 | 102   | 11    | 21475-1204   | 63    | 2.000 | 3.000     | 0.375 | 51 | 76    | 10    |
| 21290-3885   | 63    | 1.750 | 3.189     | 0.500 | 44 | 81    | 13    | 21475-1205   | 63    | 2.000 | 3.000     | 0.437 | 51 | 76    | 11    |
| 21290-5306   | 63    | 1.000 | 1.500     | 0.250 | 25 | 38    | 6     | 21475-1206   | 63    | 2.000 | 3.000     | 0.500 | 51 | 76    | 13    |
| 21290-5562   | 63    | 1.108 | 1.850     | 0.375 | 28 | 47    | 10    | 21475-1642   | 63    | 2.375 | 3.125     | 0.375 | 60 | 79    | 10    |
| 21290-5704   | 63    | 1.250 | 1.875     | 0.375 | 32 | 48    | 10    | 21475-1668   | 63    | 2.375 | 3.500     | 0.500 | 60 | 89    | 13    |
| 21290-6658   | 63    | 1.375 | 2.441     | 0.375 | 35 | 62    | 10    | 21475-1807   | 63    | 2.500 | 3.250     | 0.375 | 64 | 83    | 10    |
| 21290-7386   | 63    | 1.375 | 2.000     | 0.375 | 35 | 51    | 10    | 21475-1819   | 63    | 2.500 | 3.500     | 0.375 | 64 | 89    | 10    |
| 21290-8082   | 63    | 1.656 | 2.441     | 0.375 | 42 | 62    | 10    | 21475-1834   | 63    | 2.500 | 4.003     | 0.375 | 64 | 102   | 10    |
| 21290-8117   | 63    | 2.156 | 3.347     | 0.375 | 55 | 85    | 10    | 21475-2039   | 63    | 2.750 | 3.543     | 0.437 | 70 | 90    | 11    |
| 21290-9822   | 63    | 1.750 | 2.375     | 0.313 | 44 | 60    | 8     | 21475-2146   | 63    | 2.938 | 3.750     | 0.375 | 75 | 95    | 10    |
| 21294-0139   | 63    | 0.750 | 1.250     | 0.313 | 19 | 32    | 8     | 21475-2168   | 63    | 3.000 | 3.751     | 0.375 | 76 | 95    | 10    |
| 21294-0424   | 63    | 1.250 | 1.984     | 0.375 | 32 | 50    | 10    | 21475-2171   | 63    | 3.000 | 3.875     | 0.375 | 76 | 98    | 10    |
| 21294-1135   | 63    | 1.938 | 3.000     | 0.375 | 49 | 76    | 10    | 21475-2174   | 63    | 3.000 | 4.003     | 0.375 | 76 | 102   | 10    |
| 21294-1150   | 63    | 1.969 | 2.686     | 0.375 | 50 | 68    | 10    | 21475-3892   | 63    | 2.000 | 3.375     | 0.500 | 51 | 86    | 13    |
| 21294-2168   | 63    | 3.000 | 3.751     | 0.375 | 76 | 95    | 10    | 21475-5713   | 63    | 1.500 | 2.125     | 0.437 | 38 | 54    | 11    |
| 21300-0559   | 63    | 1.375 | 2.625     | 0.375 | 35 | 67    | 10    | 21475-6659   | 63    | 1.188 | 1.850     | 0.375 | 30 | 47    | 10    |
| 21300-1120   | 63    | 1.938 | 2.750     | 0.375 | 49 | 70    | 10    | 21500-0095   | 63    | 0.625 | 1.575     | 0.313 | 16 | 40    | 8     |
| 21300-2035   | 63    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    | 21500-0141   | 63    | 0.750 | 1.375     | 0.313 | 19 | 35    | 8     |
| 21372-0427   | 63    | 1.250 | 2.000     | 0.375 | 32 | 51    | 10    | 21500-0192   | 63    | 0.813 | 1.984     | 0.438 | 21 | 50    | 11    |
| 21372-0646   | 63    | 1.500 | 2.375     | 0.375 | 38 | 60    | 10    | 21500-0301   | 63    | 1.000 | 2.000     | 0.375 | 25 | 51    | 10    |
| 21372-1204   | 63    | 2.000 | 3.000     | 0.375 | 51 | 76    | 10    | 21500-0556   | 63    | 1.375 | 2.500     | 0.375 | 35 | 64    | 10    |
| 21372-1828   | 63    | 2.500 | 3.750     | 0.375 | 64 | 95    | 10    | 21500-0742   | 63    | 1.594 | 2.625     | 0.375 | 40 | 67    | 10    |
| 21391-0015   | 63    | 0.375 | 0.875     | 0.250 | 10 | 22    | 6     | 21500-1135   | 63    | 1.938 | 3.000     | 0.375 | 49 | 76    | 10    |
| 21391-0646   | 63    | 1.500 | 2.375     | 0.375 | 38 | 60    | 10    | 21500-1219   | 63    | 2.000 | 3.246     | 0.375 | 51 | 82    | 10    |
| 21391-1204   | 63    | 2.000 | 3.000     | 0.375 | 51 | 76    | 10    | 21500-1672   | 63    | 2.375 | 3.623     | 0.375 | 60 | 92    | 10    |
| 21391-1828   | 63    | 2.500 | 3.750     | 0.375 | 64 | 95    | 10    | 21500-1675   | 63    | 2.375 | 3.751     | 0.375 | 60 | 95    | 10    |
| 21430-0287   | 63    | 1.000 | 1.500     | 0.313 | 25 | 38    | 8     | 21500-1822   | 63    | 2.500 | 3.543     | 0.375 | 64 | 90    | 10    |
| 21430-0718   | 63    | 1.563 | 2.686     | 0.375 | 40 | 68    | 10    | 21500-1828   | 63    | 2.500 | 3.750     | 0.375 | 64 | 95    | 10    |
| 21431-0535   | 63    | 1.375 | 2.062     | 0.375 | 35 | 52    | 10    | 21500-1831   | 63    | 2.500 | 3.875     | 0.375 | 64 | 98    | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21500-2152   | 63    | 2.938 | 4.003     | 0.375 | 75 | 102   | 10    | 21695-0293   | 63    | 1.000 | 1.750     | 0.375 | 25 | 44    | 10    |
| 21500-2174   | 63    | 3.000 | 4.003     | 0.375 | 76 | 102   | 10    | 21695-0297   | 63    | 1.000 | 1.875     | 0.375 | 25 | 48    | 10    |
| 21500-3880   | 63    | 1.500 | 2.441     | 0.375 | 38 | 62    | 10    | 21695-0301   | 63    | 1.000 | 2.000     | 0.375 | 25 | 51    | 10    |
| 21500-3881   | 63    | 1.500 | 2.882     | 0.375 | 38 | 73    | 10    | 21695-0303   | 63    | 1.000 | 2.062     | 0.375 | 25 | 52    | 10    |
| 21500-3888   | 63    | 1.875 | 3.149     | 0.375 | 48 | 80    | 10    | 21695-0310   | 63    | 1.000 | 1.686     | 0.312 | 25 | 43    | 8     |
| 21506-0013   | 63    | 0.375 | 0.750     | 0.250 | 10 | 19    | 6     | 21695-0328   | 63    | 1.063 | 1.828     | 0.438 | 27 | 46    | 11    |
| 21506-2077   | 63    | 2.813 | 3.500     | 0.375 | 71 | 89    | 10    | 21695-0351   | 63    | 1.125 | 1.625     | 0.313 | 29 | 41    | 8     |
| 21542-0001   | 63    | 0.281 | 0.750     | 0.250 | 7  | 19    | 6     | 21695-0353   | 63    | 1.125 | 1.750     | 0.375 | 29 | 44    | 10    |
| 21542-0005   | 63    | 0.313 | 0.750     | 0.250 | 8  | 19    | 6     | 21695-0357   | 63    | 1.125 | 1.875     | 0.375 | 29 | 48    | 10    |
| 21542-0015   | 63    | 0.375 | 0.875     | 0.250 | 10 | 22    | 6     | 21695-0359   | 63    | 1.125 | 2.000     | 0.375 | 29 | 51    | 10    |
| 21542-0175   | 63    | 0.813 | 1.250     | 0.313 | 21 | 32    | 8     | 21695-0361   | 63    | 1.125 | 2.062     | 0.375 | 29 | 52    | 10    |
| 21542-0199   | 63    | 0.844 | 1.625     | 0.312 | 21 | 41    | 8     | 21695-0362   | 63    | 1.125 | 2.062     | 0.437 | 29 | 52    | 11    |
| 21542-0541   | 63    | 1.375 | 2.125     | 0.375 | 35 | 54    | 10    | 21695-0363   | 63    | 1.156 | 1.875     | 0.375 | 29 | 48    | 10    |
| 21542-0598   | 63    | 1.437 | 2.375     | 0.375 | 36 | 60    | 10    | 21695-0374   | 63    | 1.156 | 2.125     | 0.375 | 29 | 54    | 10    |
| 21542-1048   | 63    | 1.875 | 2.750     | 0.375 | 48 | 70    | 10    | 21695-0383   | 63    | 1.188 | 1.875     | 0.375 | 30 | 48    | 10    |
| 21542-1129   | 63    | 1.938 | 2.875     | 0.375 | 49 | 73    | 10    | 21695-0385   | 63    | 1.188 | 1.984     | 0.375 | 30 | 50    | 10    |
| 21542-1321   | 63    | 2.125 | 2.875     | 0.375 | 54 | 73    | 10    | 21695-0387   | 63    | 1.188 | 2.000     | 0.375 | 30 | 51    | 10    |
| 21542-1333   | 63    | 2.125 | 3.125     | 0.375 | 54 | 79    | 10    | 21695-0388   | 63    | 1.188 | 2.000     | 0.438 | 30 | 51    | 11    |
| 21542-2035   | 63    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    | 21695-0424   | 63    | 1.250 | 1.984     | 0.375 | 32 | 50    | 10    |
| 21542-3863   | 63    | 0.250 | 0.750     | 0.250 | 6  | 19    | 6     | 21695-0427   | 63    | 1.250 | 2.000     | 0.375 | 32 | 51    | 10    |
| 21542-7650   | 63    | 1.125 | 1.850     | 0.313 | 29 | 47    | 8     | 21695-0436   | 63    | 1.250 | 2.125     | 0.375 | 32 | 54    | 10    |
| 21618-0035   | 63    | 0.438 | 0.875     | 0.313 | 11 | 22    | 8     | 21695-0441   | 63    | 1.250 | 2.250     | 0.500 | 32 | 57    | 13    |
| 21618-0069   | 63    | 0.563 | 1.250     | 0.313 | 14 | 32    | 8     | 21695-0478   | 63    | 1.312 | 1.984     | 0.375 | 33 | 50    | 10    |
| 21618-0213   | 63    | 0.875 | 1.375     | 0.313 | 22 | 35    | 8     | 21695-0490   | 63    | 1.312 | 2.125     | 0.375 | 33 | 54    | 10    |
| 21618-1189   | 63    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    | 21695-0491   | 63    | 1.313 | 2.125     | 0.438 | 33 | 54    | 11    |
| 21695-0015   | 63    | 0.375 | 0.875     | 0.250 | 10 | 22    | 6     | 21695-0493   | 63    | 1.313 | 2.250     | 0.375 | 33 | 57    | 10    |
| 21695-0017   | 63    | 0.375 | 1.000     | 0.313 | 10 | 25    | 8     | 21695-0535   | 63    | 1.375 | 2.062     | 0.375 | 35 | 52    | 10    |
| 21695-0021   | 63    | 0.375 | 1.250     | 0.313 | 10 | 32    | 8     | 21695-0538   | 63    | 1.375 | 2.106     | 0.375 | 35 | 53    | 10    |
| 21695-0035   | 63    | 0.437 | 0.875     | 0.313 | 11 | 22    | 8     | 21695-0541   | 63    | 1.375 | 2.125     | 0.375 | 35 | 54    | 10    |
| 21695-0049   | 63    | 0.500 | 1.000     | 0.313 | 13 | 25    | 8     | 21695-0542   | 63    | 1.375 | 2.125     | 0.437 | 35 | 54    | 11    |
| 21695-0067   | 63    | 0.563 | 1.125     | 0.313 | 14 | 29    | 8     | 21695-0547   | 63    | 1.375 | 2.375     | 0.375 | 35 | 60    | 10    |
| 21695-0087   | 63    | 0.625 | 1.125     | 0.313 | 16 | 29    | 8     | 21695-0550   | 63    | 1.375 | 2.437     | 0.375 | 35 | 62    | 10    |
| 21695-0089   | 63    | 0.625 | 1.250     | 0.313 | 16 | 32    | 8     | 21695-0556   | 63    | 1.375 | 2.500     | 0.375 | 35 | 64    | 10    |
| 21695-0091   | 63    | 0.625 | 1.375     | 0.313 | 16 | 35    | 8     | 21695-0559   | 63    | 1.375 | 2.625     | 0.375 | 35 | 67    | 10    |
| 21695-0094   | 63    | 0.625 | 1.500     | 0.375 | 16 | 38    | 10    | 21695-0565   | 63    | 1.406 | 2.125     | 0.375 | 36 | 54    | 10    |
| 21695-0139   | 63    | 0.750 | 1.250     | 0.313 | 19 | 32    | 8     | 21695-0595   | 63    | 1.438 | 2.250     | 0.375 | 37 | 57    | 10    |
| 21695-0143   | 63    | 0.750 | 1.500     | 0.313 | 19 | 38    | 8     | 21695-0610   | 63    | 1.438 | 2.625     | 0.375 | 37 | 67    | 10    |
| 21695-0149   | 63    | 0.750 | 1.750     | 0.375 | 19 | 44    | 10    | 21695-0643   | 63    | 1.500 | 2.250     | 0.375 | 38 | 57    | 10    |
| 21695-0157   | 63    | 0.781 | 1.250     | 0.313 | 20 | 32    | 8     | 21695-0646   | 63    | 1.500 | 2.375     | 0.375 | 38 | 60    | 10    |
| 21695-0159   | 63    | 0.781 | 1.375     | 0.313 | 20 | 35    | 8     | 21695-0655   | 63    | 1.500 | 2.500     | 0.375 | 38 | 64    | 10    |
| 21695-0175   | 63    | 0.813 | 1.250     | 0.313 | 21 | 32    | 8     | 21695-0664   | 63    | 1.500 | 2.750     | 0.375 | 38 | 70    | 10    |
| 21695-0213   | 63    | 0.875 | 1.375     | 0.312 | 22 | 35    | 8     | 21695-0700   | 63    | 1.563 | 2.250     | 0.375 | 40 | 57    | 10    |
| 21695-0215   | 63    | 0.875 | 1.500     | 0.313 | 22 | 38    | 8     | 21695-0715   | 63    | 1.562 | 2.625     | 0.375 | 40 | 67    | 10    |
| 21695-0216   | 63    | 0.875 | 1.500     | 0.375 | 22 | 38    | 10    | 21695-0721   | 63    | 1.563 | 2.750     | 0.375 | 40 | 70    | 10    |
| 21695-0217   | 63    | 0.875 | 1.575     | 0.313 | 22 | 40    | 8     | 21695-0760   | 63    | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    |
| 21695-0221   | 63    | 0.875 | 1.750     | 0.375 | 22 | 44    | 10    | 21695-0763   | 63    | 1.625 | 2.437     | 0.375 | 41 | 62    | 10    |
| 21695-0229   | 63    | 0.875 | 2.000     | 0.375 | 22 | 51    | 10    | 21695-0769   | 63    | 1.625 | 2.500     | 0.375 | 41 | 64    | 10    |
| 21695-0251   | 63    | 0.938 | 1.500     | 0.313 | 24 | 38    | 8     | 21695-0789   | 63    | 1.625 | 2.875     | 0.500 | 41 | 73    | 13    |
| 21695-0271   | 63    | 0.969 | 1.575     | 0.313 | 25 | 40    | 8     | 21695-0826   | 63    | 1.688 | 2.375     | 0.375 | 43 | 60    | 10    |
| 21695-0273   | 63    | 0.969 | 1.625     | 0.313 | 25 | 41    | 8     | 21695-0835   | 63    | 1.688 | 2.500     | 0.375 | 43 | 64    | 10    |
| 21695-0274   | 63    | 0.969 | 1.625     | 0.375 | 25 | 41    | 10    | 21695-0844   | 63    | 1.688 | 2.750     | 0.375 | 43 | 70    | 10    |
| 21695-0278   | 63    | 0.969 | 1.828     | 0.437 | 25 | 46    | 11    | 21695-0904   | 63    | 1.750 | 2.500     | 0.375 | 44 | 64    | 10    |
| 21695-0283   | 63    | 0.969 | 2.000     | 0.375 | 25 | 51    | 10    | 21695-0907   | 63    | 1.750 | 2.625     | 0.375 | 44 | 67    | 10    |
| 21695-0287   | 63    | 1.000 | 1.500     | 0.313 | 25 | 38    | 8     | 21695-0915   | 63    | 1.750 | 2.750     | 0.500 | 44 | 70    | 13    |
| 21695-0291   | 63    | 1.000 | 1.625     | 0.312 | 25 | 41    | 8     | 21695-0937   | 63    | 1.781 | 2.500     | 0.375 | 45 | 64    | 10    |
| 21695-0292   | 63    | 1.000 | 1.625     | 0.375 | 25 | 41    | 10    | 21695-0971   | 63    | 0.406 | 0.875     | 0.312 | 10 | 22    | 8     |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21695-0982   | 63    | 1.813 | 2.750     | 0.375 | 46 | 70    | 10    | 21695-1821   | 63    | 2.500 | 3.500     | 0.500 | 64 | 89    | 13    |
| 21695-1003   | 63    | 1.813 | 3.125     | 0.875 | 46 | 79    | 22    | 21695-1822   | 63    | 2.500 | 3.543     | 0.375 | 64 | 90    | 10    |
| 21695-1012   | 63    | 1.844 | 2.750     | 0.375 | 47 | 70    | 10    | 21695-1828   | 63    | 2.500 | 3.751     | 0.375 | 64 | 95    | 10    |
| 21695-1042   | 63    | 1.875 | 2.625     | 0.375 | 48 | 67    | 10    | 21695-1830   | 63    | 2.500 | 3.751     | 0.500 | 64 | 95    | 13    |
| 21695-1044   | 63    | 1.875 | 2.625     | 0.500 | 48 | 67    | 13    | 21695-1870   | 63    | 2.563 | 3.246     | 0.375 | 65 | 82    | 10    |
| 21695-1051   | 63    | 1.875 | 2.756     | 0.375 | 48 | 70    | 10    | 21695-1885   | 63    | 2.563 | 3.500     | 0.375 | 65 | 89    | 10    |
| 21695-1057   | 63    | 1.875 | 2.875     | 0.375 | 48 | 73    | 10    | 21695-1894   | 63    | 2.563 | 3.751     | 0.375 | 65 | 95    | 10    |
| 21695-1063   | 63    | 1.875 | 3.000     | 0.375 | 48 | 76    | 10    | 21695-1900   | 63    | 2.562 | 4.003     | 0.375 | 65 | 102   | 10    |
| 21695-1076   | 63    | 1.875 | 3.189     | 0.437 | 48 | 81    | 11    | 21695-1933   | 63    | 2.625 | 3.372     | 0.375 | 67 | 86    | 10    |
| 21695-1114   | 63    | 1.938 | 2.625     | 0.375 | 49 | 67    | 10    | 21695-1939   | 63    | 2.625 | 3.500     | 0.375 | 67 | 89    | 10    |
| 21695-1186   | 63    | 2.000 | 2.686     | 0.375 | 51 | 68    | 10    | 21695-1942   | 63    | 2.625 | 3.543     | 0.375 | 67 | 90    | 10    |
| 21695-1189   | 63    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    | 21695-1945   | 63    | 2.625 | 3.623     | 0.375 | 67 | 92    | 10    |
| 21695-1197   | 63    | 2.000 | 2.716     | 0.375 | 51 | 69    | 10    | 21695-1948   | 63    | 2.625 | 3.751     | 0.375 | 67 | 95    | 10    |
| 21695-1198   | 63    | 2.000 | 2.875     | 0.375 | 51 | 73    | 10    | 21695-1993   | 63    | 2.688 | 3.500     | 0.375 | 68 | 89    | 10    |
| 21695-1200   | 63    | 2.000 | 2.875     | 0.500 | 51 | 73    | 13    | 21695-2004   | 63    | 2.688 | 3.751     | 0.500 | 68 | 95    | 13    |
| 21695-1201   | 63    | 2.000 | 2.997     | 0.375 | 51 | 76    | 10    | 21695-2008   | 63    | 2.688 | 4.003     | 0.375 | 68 | 102   | 10    |
| 21695-1204   | 63    | 2.000 | 3.000     | 0.375 | 51 | 76    | 10    | 21695-2032   | 63    | 2.750 | 3.481     | 0.375 | 70 | 88    | 10    |
| 21695-1207   | 63    | 2.000 | 3.063     | 0.375 | 51 | 78    | 10    | 21695-2035   | 63    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    |
| 21695-1210   | 63    | 2.000 | 3.125     | 0.375 | 51 | 79    | 10    | 21695-2044   | 63    | 2.750 | 3.751     | 0.375 | 70 | 95    | 10    |
| 21695-1219   | 63    | 2.000 | 3.246     | 0.375 | 51 | 82    | 10    | 21695-2047   | 63    | 2.750 | 3.875     | 0.375 | 70 | 98    | 10    |
| 21695-1258   | 63    | 2.063 | 3.000     | 0.375 | 52 | 76    | 10    | 21695-2077   | 63    | 2.813 | 3.500     | 0.375 | 71 | 89    | 10    |
| 21695-1264   | 63    | 2.062 | 3.125     | 0.375 | 52 | 79    | 10    | 21695-2086   | 63    | 2.813 | 3.751     | 0.375 | 71 | 95    | 10    |
| 21695-1321   | 63    | 2.125 | 2.875     | 0.375 | 54 | 73    | 10    | 21695-2089   | 63    | 2.813 | 3.875     | 0.375 | 71 | 98    | 10    |
| 21695-1322   | 63    | 2.125 | 2.875     | 0.438 | 54 | 73    | 11    | 21695-2115   | 63    | 2.875 | 3.623     | 0.375 | 73 | 92    | 10    |
| 21695-1323   | 63    | 2.125 | 2.875     | 0.500 | 54 | 73    | 13    | 21695-2118   | 63    | 2.875 | 3.750     | 0.375 | 73 | 95    | 10    |
| 21695-1327   | 63    | 2.125 | 3.000     | 0.375 | 54 | 76    | 10    | 21695-2120   | 63    | 2.875 | 3.751     | 0.500 | 73 | 95    | 13    |
| 21695-1333   | 63    | 2.125 | 3.125     | 0.375 | 54 | 79    | 10    | 21695-2124   | 63    | 2.875 | 4.003     | 0.375 | 73 | 102   | 10    |
| 21695-1350   | 63    | 2.125 | 3.350     | 0.500 | 54 | 85    | 13    | 21695-2146   | 63    | 2.938 | 3.751     | 0.375 | 75 | 95    | 10    |
| 21695-1375   | 63    | 2.156 | 3.147     | 0.375 | 55 | 80    | 10    | 21695-2149   | 63    | 2.938 | 3.875     | 0.375 | 75 | 98    | 10    |
| 21695-1420   | 63    | 2.188 | 3.250     | 0.375 | 56 | 83    | 10    | 21695-2168   | 63    | 3.000 | 3.751     | 0.375 | 76 | 95    | 10    |
| 21695-1423   | 63    | 2.188 | 3.350     | 0.375 | 56 | 85    | 10    | 21695-2171   | 63    | 3.000 | 3.875     | 0.375 | 76 | 98    | 10    |
| 21695-1424   | 63    | 2.188 | 3.350     | 0.437 | 56 | 85    | 11    | 21695-2174   | 63    | 3.000 | 4.003     | 0.375 | 76 | 102   | 10    |
| 21695-1471   | 63    | 2.250 | 2.997     | 0.375 | 57 | 76    | 10    | 21695-2176   | 63    | 3.000 | 4.003     | 0.500 | 76 | 102   | 13    |
| 21695-1474   | 63    | 2.250 | 3.000     | 0.375 | 57 | 76    | 10    | 21695-3863   | 63    | 0.250 | 0.750     | 0.250 | 6  | 19    | 6     |
| 21695-1477   | 63    | 2.250 | 3.062     | 0.375 | 57 | 78    | 10    | 21695-3864   | 63    | 0.250 | 0.875     | 0.250 | 6  | 22    | 6     |
| 21695-1480   | 63    | 2.250 | 3.125     | 0.375 | 57 | 79    | 10    | 21695-3876   | 63    | 1.188 | 1.828     | 0.375 | 30 | 46    | 10    |
| 21695-1492   | 63    | 2.250 | 3.250     | 0.375 | 57 | 83    | 10    | 21695-3880   | 63    | 1.500 | 2.441     | 0.375 | 38 | 62    | 10    |
| 21695-1493   | 63    | 2.250 | 3.250     | 0.437 | 57 | 83    | 11    | 21695-3888   | 63    | 1.875 | 3.149     | 0.375 | 48 | 80    | 10    |
| 21695-1573   | 63    | 2.313 | 3.250     | 0.375 | 59 | 83    | 10    | 21695-4600   | 63    | 1.188 | 2.441     | 0.375 | 30 | 62    | 10    |
| 21695-1594   | 63    | 2.313 | 3.751     | 0.375 | 59 | 95    | 10    | 21695-4935   | 63    | 0.750 | 1.850     | 0.312 | 19 | 47    | 8     |
| 21695-1654   | 63    | 2.375 | 3.250     | 0.375 | 60 | 83    | 10    | 21695-5407   | 63    | 2.625 | 3.375     | 0.375 | 67 | 86    | 10    |
| 21695-1657   | 63    | 2.375 | 3.350     | 0.375 | 60 | 85    | 10    | 21695-6655   | 63    | 1.375 | 2.047     | 0.375 | 35 | 52    | 10    |
| 21695-1663   | 63    | 2.375 | 3.481     | 0.375 | 60 | 88    | 10    | 21695-6658   | 63    | 1.375 | 2.441     | 0.375 | 35 | 62    | 10    |
| 21695-1666   | 63    | 2.375 | 3.500     | 0.375 | 60 | 89    | 10    | 21695-7727   | 63    | 0.188 | 0.750     | 0.250 | 5  | 19    | 6     |
| 21695-1678   | 63    | 2.375 | 3.875     | 0.375 | 60 | 98    | 10    | 21695-8068   | 63    | 1.219 | 2.047     | 0.375 | 31 | 52    | 10    |
| 21695-1681   | 63    | 2.406 | 3.125     | 0.375 | 61 | 79    | 10    | 21695-8378   | 63    | 2.563 | 3.347     | 0.375 | 65 | 85    | 10    |
| 21695-1723   | 63    | 2.438 | 3.125     | 0.375 | 62 | 79    | 10    | 21695-9342   | 63    | 1.181 | 1.850     | 0.375 | 30 | 47    | 10    |
| 21695-1735   | 63    | 2.437 | 3.250     | 0.375 | 62 | 83    | 10    | 21698-1940   | 63    | 2.625 | 3.500     | 0.437 | 67 | 89    | 11    |
| 21695-1742   | 63    | 2.438 | 3.372     | 0.438 | 62 | 86    | 11    | 21755-0160   | 63    | 0.781 | 1.375     | 0.375 | 20 | 35    | 10    |
| 21695-1756   | 63    | 2.437 | 3.751     | 0.375 | 62 | 95    | 10    | 21755-0898   | 63    | 1.750 | 2.437     | 0.375 | 44 | 62    | 10    |
| 21695-1801   | 63    | 2.500 | 3.189     | 0.375 | 64 | 81    | 10    | 21793-0645   | 63    | 1.500 | 2.250     | 0.500 | 38 | 57    | 13    |
| 21695-1804   | 63    | 2.500 | 3.250     | 0.375 | 64 | 83    | 10    | 21793-2077   | 63    | 2.813 | 3.500     | 0.375 | 71 | 89    | 10    |
| 21695-1807   | 63    | 2.500 | 3.250     | 0.375 | 64 | 83    | 10    | 21795-0049   | 63    | 0.500 | 1.000     | 0.313 | 13 | 25    | 8     |
| 21695-1809   | 63    | 2.500 | 3.250     | 0.500 | 64 | 83    | 13    | 21795-0089   | 63    | 0.625 | 1.250     | 0.313 | 16 | 32    | 8     |
| 21695-1810   | 63    | 2.500 | 3.350     | 0.375 | 64 | 85    | 10    | 21795-0215   | 63    | 0.875 | 1.500     | 0.312 | 22 | 38    | 8     |
| 21695-1819   | 63    | 2.500 | 3.500     | 0.375 | 64 | 89    | 10    | 21795-0293   | 63    | 1.000 | 1.750     | 0.375 | 25 | 44    | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 21795-0394   | 63    | 1.188  | 2.125     | 0.375 | 30  | 54    | 10    | 21221-4180   | 64-L  | 16.000 | 18.000    | 0.813 | 406  | 457   | 21    |
| 21795-0439   | 63    | 1.250  | 2.250     | 0.375 | 32  | 57    | 10    | 21221-4188   | 64-L  | 17.000 | 18.500    | 0.688 | 432  | 470   | 17    |
| 21795-0643   | 63    | 1.500  | 2.250     | 0.375 | 38  | 57    | 10    | 21221-4254   | 64-L  | 21.250 | 23.250    | 0.875 | 540  | 591   | 22    |
| 21795-1054   | 63    | 1.875  | 2.783     | 0.375 | 48  | 71    | 10    | 21221-4283   | 64-L  | 23.000 | 24.500    | 0.750 | 584  | 622   | 19    |
| 21795-1129   | 63    | 1.938  | 2.875     | 0.375 | 49  | 73    | 10    | 21221-4325   | 64-L  | 26.000 | 28.000    | 0.875 | 660  | 711   | 22    |
| 21795-1474   | 63    | 2.250  | 3.000     | 0.375 | 57  | 76    | 10    | 21221-4343   | 64-L  | 28.000 | 29.500    | 0.750 | 711  | 749   | 19    |
| 21795-1494   | 63    | 2.250  | 3.250     | 0.500 | 57  | 83    | 13    | 21221-4352   | 64-L  | 29.500 | 31.500    | 0.875 | 749  | 800   | 22    |
| 21795-1544   | 63    | 2.500  | 3.375     | 0.437 | 64  | 86    | 11    | 21221-4448   | 64-L  | 38.000 | 40.000    | 0.875 | 965  | 1016  | 22    |
| 21795-1555   | 63    | 2.313  | 3.000     | 0.375 | 59  | 76    | 10    | 21221-4533   | 64-L  | 26.500 | 28.000    | 0.750 | 673  | 711   | 19    |
| 21795-1807   | 63    | 2.500  | 3.250     | 0.375 | 64  | 83    | 10    | 21221-4612   | 64    | 12.000 | 13.500    | 0.687 | 305  | 343   | 17    |
| 21795-1808   | 63    | 2.500  | 3.250     | 0.438 | 64  | 83    | 11    | 21222-4011   | 64    | 10.500 | 12.000    | 0.687 | 267  | 305   | 17    |
| 21795-1948   | 63    | 2.625  | 3.750     | 0.375 | 67  | 95    | 10    | 21222-4163   | 64-L  | 15.500 | 17.500    | 0.812 | 394  | 445   | 21    |
| 21795-2035   | 63    | 2.750  | 3.500     | 0.375 | 70  | 89    | 10    | 21222-4170   | 64-L  | 15.750 | 17.250    | 0.688 | 400  | 438   | 17    |
| 21795-2146   | 63    | 2.938  | 3.751     | 0.375 | 75  | 95    | 10    | 21222-4180   | 64-L  | 16.000 | 18.000    | 0.812 | 406  | 457   | 21    |
| 21795-6659   | 63    | 1.188  | 1.850     | 0.375 | 30  | 47    | 10    | 21222-4216   | 64-L  | 18.500 | 20.500    | 0.875 | 470  | 521   | 22    |
| 21805-0261   | 63    | 0.938  | 1.875     | 0.375 | 24  | 48    | 10    | 21222-4253   | 64-L  | 21.000 | 23.000    | 0.875 | 533  | 584   | 22    |
| 21805-0333   | 63    | 1.063  | 2.000     | 0.375 | 27  | 51    | 10    | 21222-4284   | 64-L  | 23.000 | 25.000    | 0.875 | 584  | 635   | 22    |
| 21805-1438   | 63    | 2.219  | 3.000     | 0.375 | 56  | 76    | 10    | 21222-4294   | 64-L  | 24.000 | 26.000    | 0.875 | 610  | 660   | 22    |
| 21805-2077   | 63    | 2.813  | 3.500     | 0.375 | 71  | 89    | 10    | 21222-4399   | 64-L  | 34.000 | 36.000    | 0.875 | 864  | 914   | 22    |
| 21811-0287   | 63    | 1.000  | 1.500     | 0.313 | 25  | 38    | 8     | 21222-4468   | 64-L  | 40.500 | 42.500    | 0.875 | 1029 | 1080  | 22    |
| 21893-0269   | 63    | 0.969  | 1.500     | 0.313 | 25  | 38    | 8     | 21222-4612   | 64    | 12.000 | 13.500    | 0.688 | 305  | 343   | 17    |
| 21893-0427   | 63    | 1.250  | 2.000     | 0.375 | 32  | 51    | 10    | 21222-4632   | 64-L  | 32.000 | 34.000    | 0.875 | 813  | 864   | 22    |
| 21893-0643   | 63    | 1.500  | 2.250     | 0.375 | 38  | 57    | 10    | 21222-4639   | 64-L  | 48.250 | 50.250    | 0.875 | 1226 | 1276  | 22    |
| 21893-0646   | 63    | 1.500  | 2.375     | 0.375 | 38  | 60    | 10    | 21222-7300   | 64-L  | 40.500 | 43.000    | 0.875 | 1029 | 1092  | 22    |
| 21893-1204   | 63    | 2.000  | 3.000     | 0.375 | 51  | 76    | 10    | 21222-7538   | 64-L  | 39.750 | 42.250    | 0.875 | 1010 | 1073  | 22    |
| 21893-5713   | 63    | 1.500  | 2.125     | 0.437 | 38  | 54    | 11    | 21222-8031   | 64-L  | 27.000 | 29.500    | 0.875 | 686  | 749   | 22    |
| 21919-0143   | 63    | 0.750  | 1.500     | 0.313 | 19  | 38    | 8     | 21223-9079   | 64-L  | 35.438 | 38.583    | 0.875 | 900  | 980   | 22    |
| 21919-0147   | 63    | 0.750  | 1.625     | 0.313 | 19  | 41    | 8     | 21224-4365   | 64-L  | 30.500 | 32.500    | 0.875 | 775  | 826   | 22    |
| 21919-0287   | 63    | 1.000  | 1.500     | 0.313 | 25  | 38    | 8     | 21225-4099   | 64-L  | 13.000 | 15.000    | 0.813 | 330  | 381   | 21    |
| 21919-0383   | 63    | 1.188  | 1.875     | 0.375 | 30  | 48    | 10    | 21225-4206   | 64-L  | 18.000 | 19.500    | 0.688 | 457  | 495   | 17    |
| 21919-0643   | 63    | 1.500  | 2.250     | 0.375 | 38  | 57    | 10    | 21225-4639   | 64-L  | 48.250 | 50.250    | 0.875 | 1226 | 1276  | 22    |
| 21919-0769   | 63    | 1.625  | 2.500     | 0.375 | 41  | 64    | 10    | 21225-7300   | 64-L  | 40.500 | 43.000    | 0.875 | 1029 | 1092  | 22    |
| 21919-0840   | 63    | 1.687  | 2.625     | 0.500 | 43  | 67    | 13    | 21226-3992   | 64    | 10.000 | 11.500    | 0.687 | 254  | 292   | 17    |
| 21919-0843   | 63    | 1.687  | 2.686     | 0.500 | 43  | 68    | 13    | 21226-4163   | 64-L  | 15.500 | 17.500    | 0.813 | 394  | 445   | 21    |
| 21919-1399   | 63    | 2.188  | 2.875     | 0.375 | 56  | 73    | 10    | 21226-4188   | 64-L  | 17.000 | 18.500    | 0.688 | 432  | 470   | 17    |
| 21919-1475   | 63    | 2.250  | 3.000     | 0.438 | 57  | 76    | 11    | 21226-4218   | 64-L  | 19.000 | 20.500    | 0.750 | 483  | 521   | 19    |
| 21919-1729   | 63    | 2.438  | 3.189     | 0.375 | 62  | 81    | 10    | 21226-4294   | 64-L  | 24.000 | 26.000    | 0.875 | 610  | 660   | 22    |
| 21919-1987   | 63    | 2.688  | 3.372     | 0.375 | 68  | 86    | 10    | 21226-4619   | 64-L  | 20.500 | 22.000    | 0.750 | 521  | 559   | 19    |
| 21919-2038   | 63    | 2.750  | 3.543     | 0.375 | 70  | 90    | 10    | 21226-4639   | 64-L  | 48.250 | 50.250    | 0.875 | 1226 | 1276  | 22    |
| 21919-2118   | 63    | 2.875  | 3.751     | 0.375 | 73  | 95    | 10    | 21226-9079   | 64-L  | 35.438 | 38.583    | 0.875 | 900  | 980   | 22    |
| 21919-2146   | 63    | 2.938  | 3.751     | 0.375 | 75  | 95    | 10    | 21227-4283   | 64-L  | 23.000 | 24.500    | 0.750 | 584  | 622   | 19    |
| 21919-2176   | 63    | 3.000  | 4.003     | 0.500 | 76  | 102   | 13    | 21227-4612   | 64    | 12.000 | 13.500    | 0.688 | 305  | 343   | 17    |
| 21919-3876   | 63    | 1.188  | 1.828     | 0.375 | 30  | 46    | 10    | 21238-0569   | 64-L  | 21.500 | 23.750    | 0.875 | 546  | 603   | 22    |
| 21928-1189   | 63    | 2.000  | 2.750     | 0.375 | 51  | 70    | 10    | 21238-0586   | 64-L  | 43.504 | 45.669    | 0.984 | 1105 | 1160  | 25    |
| 21216-4081   | 64-L  | 12.625 | 14.125    | 0.688 | 321 | 359   | 17    | 21238-1073   | 64-L  | 39.370 | 41.339    | 0.866 | 1000 | 1050  | 22    |
| 21216-4305   | 64-L  | 24.500 | 26.500    | 0.875 | 622 | 673   | 22    | 21238-1299   | 64    | 6.125  | 7.625     | 0.688 | 156  | 194   | 17    |
| 21216-4350   | 64-L  | 39.000 | 41.500    | 0.875 | 991 | 1054  | 22    | 21238-1451   | 64-L  | 24.803 | 26.378    | 0.748 | 630  | 670   | 19    |
| 21217-4011   | 64    | 10.500 | 12.000    | 0.688 | 267 | 305   | 17    | 21238-1692   | 64    | 9.750  | 11.125    | 0.563 | 248  | 283   | 14    |
| 21217-4365   | 64-L  | 30.500 | 32.500    | 0.875 | 775 | 826   | 22    | 21238-1705   | 64    | 8.500  | 9.750     | 0.563 | 216  | 248   | 14    |
| 21221-3774   | 64-L  | 25.000 | 27.000    | 0.875 | 635 | 686   | 22    | 21238-1914   | 64-L  | 51.250 | 53.300    | 0.875 | 1302 | 1354  | 22    |
| 21221-4036   | 64    | 11.000 | 13.000    | 0.813 | 279 | 330   | 21    | 21238-1929   | 64-L  | 16.535 | 18.504    | 0.866 | 420  | 470   | 22    |
| 21221-4075   | 64-L  | 12.250 | 14.250    | 0.812 | 311 | 362   | 21    | 21238-2394   | 64-L  | 22.047 | 24.016    | 0.875 | 560  | 610   | 22    |
| 21221-4093   | 64-L  | 13.000 | 14.500    | 0.688 | 330 | 368   | 17    | 21238-2576   | 64-L  | 22.375 | 24.375    | 0.875 | 568  | 619   | 22    |
| 21221-4101   | 64-L  | 13.250 | 14.750    | 0.688 | 337 | 375   | 17    | 21238-2622   | 64-L  | 14.875 | 16.875    | 0.938 | 378  | 429   | 24    |
| 21221-4118   | 64-L  | 14.250 | 15.750    | 0.687 | 362 | 400   | 17    | 21238-2812   | 64    | 8.750  | 10.875    | 0.812 | 222  | 276   | 21    |
| 21221-4156   | 64-L  | 15.000 | 17.000    | 0.813 | 381 | 432   | 21    | 21238-3135   | 64    | 11.000 | 12.250    | 0.563 | 279  | 311   | 14    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 21238-3145   | 64    | 9.500  | 10.750    | 0.563 | 241 | 273   | 14    | 21238-4057   | 64    | 11.500 | 13.000    | 0.688 | 292 | 330   | 17    |
| 21238-3702   | 64-L  | 12.000 | 14.750    | 0.813 | 305 | 375   | 21    | 21238-4063   | 64    | 11.500 | 13.500    | 0.813 | 292 | 343   | 21    |
| 21238-3716   | 64-L  | 12.625 | 14.500    | 0.687 | 321 | 368   | 17    | 21238-4064   | 64    | 11.750 | 13.250    | 0.688 | 298 | 337   | 17    |
| 21238-3744   | 64-L  | 16.750 | 18.250    | 0.687 | 425 | 464   | 17    | 21238-4071   | 64-L  | 12.000 | 14.000    | 0.750 | 305 | 356   | 19    |
| 21238-3750   | 64-L  | 17.000 | 19.500    | 0.812 | 432 | 495   | 21    | 21238-4072   | 64-L  | 12.000 | 14.000    | 0.813 | 305 | 356   | 21    |
| 21238-3752   | 64-L  | 18.000 | 20.500    | 0.875 | 457 | 521   | 22    | 21238-4075   | 64-L  | 12.250 | 14.250    | 0.813 | 311 | 362   | 21    |
| 21238-3757   | 64-L  | 18.250 | 19.750    | 0.688 | 464 | 502   | 17    | 21238-4076   | 64    | 12.375 | 13.875    | 0.688 | 314 | 352   | 17    |
| 21238-3763   | 64-L  | 22.000 | 24.250    | 0.875 | 559 | 616   | 22    | 21238-4079   | 64-L  | 12.500 | 14.000    | 0.688 | 318 | 356   | 17    |
| 21238-3764   | 64-L  | 22.250 | 24.250    | 0.875 | 565 | 616   | 22    | 21238-4081   | 64-L  | 12.625 | 14.125    | 0.688 | 321 | 359   | 17    |
| 21238-3768   | 64-L  | 18.500 | 20.000    | 0.687 | 470 | 508   | 17    | 21238-4082   | 64-L  | 12.500 | 14.500    | 0.750 | 318 | 368   | 19    |
| 21238-3774   | 64-L  | 25.000 | 27.000    | 0.875 | 635 | 686   | 22    | 21238-4083   | 64-L  | 12.500 | 14.500    | 0.813 | 318 | 368   | 21    |
| 21238-3779   | 64-L  | 19.500 | 21.000    | 0.750 | 495 | 533   | 19    | 21238-4084   | 64-L  | 12.500 | 15.000    | 0.813 | 318 | 381   | 21    |
| 21238-3790   | 64-L  | 20.000 | 22.500    | 0.875 | 508 | 572   | 22    | 21238-4089   | 64-L  | 12.756 | 14.252    | 0.709 | 324 | 362   | 18    |
| 21238-3797   | 64-L  | 30.000 | 32.500    | 1.000 | 762 | 826   | 25    | 21238-4093   | 64-L  | 13.000 | 14.500    | 0.688 | 330 | 368   | 17    |
| 21238-3835   | 64-L  | 35.000 | 37.000    | 0.875 | 889 | 940   | 22    | 21238-4096   | 64-L  | 13.000 | 14.875    | 0.688 | 330 | 378   | 17    |
| 21238-3836   | 64-L  | 35.000 | 37.500    | 0.875 | 889 | 953   | 22    | 21238-4097   | 64-L  | 12.375 | 14.375    | 0.688 | 314 | 365   | 17    |
| 21238-3837   | 64-L  | 35.000 | 38.000    | 0.875 | 889 | 965   | 22    | 21238-4099   | 64-L  | 13.000 | 15.000    | 0.813 | 330 | 381   | 21    |
| 21238-3855   | 64-L  | 14.250 | 16.500    | 0.813 | 362 | 419   | 21    | 21238-4101   | 64-L  | 13.250 | 14.750    | 0.688 | 337 | 375   | 17    |
| 21238-3856   | 64-L  | 14.625 | 16.250    | 0.688 | 371 | 413   | 17    | 21238-4108   | 64-L  | 13.813 | 16.000    | 0.812 | 351 | 406   | 21    |
| 21238-3860   | 64-L  | 14.875 | 17.000    | 0.813 | 378 | 432   | 21    | 21238-4110   | 64-L  | 13.875 | 16.000    | 0.813 | 352 | 406   | 21    |
| 21238-3878   | 64-L  | 28.000 | 30.500    | 0.875 | 711 | 775   | 22    | 21238-4112   | 64-L  | 13.938 | 16.000    | 0.687 | 354 | 406   | 17    |
| 21238-3921   | 64    | 8.000  | 9.500     | 0.688 | 203 | 241   | 17    | 21238-4118   | 64-L  | 14.250 | 15.750    | 0.688 | 362 | 400   | 17    |
| 21238-3933   | 64    | 8.375  | 9.875     | 0.688 | 213 | 251   | 17    | 21238-4119   | 64-L  | 13.750 | 16.000    | 0.813 | 349 | 406   | 21    |
| 21238-3938   | 64    | 8.500  | 10.500    | 0.813 | 216 | 267   | 21    | 21238-4121   | 64-L  | 13.504 | 15.000    | 0.709 | 343 | 381   | 18    |
| 21238-3939   | 64    | 8.625  | 10.125    | 0.688 | 219 | 257   | 17    | 21238-4123   | 64-L  | 13.500 | 15.750    | 0.813 | 343 | 400   | 21    |
| 21238-3946   | 64    | 8.750  | 10.250    | 0.688 | 222 | 260   | 17    | 21238-4124   | 64-L  | 13.500 | 15.250    | 0.750 | 343 | 387   | 19    |
| 21238-3952   | 64    | 8.750  | 10.750    | 0.813 | 222 | 273   | 21    | 21238-4128   | 64-L  | 13.500 | 15.500    | 0.813 | 343 | 394   | 21    |
| 21238-3953   | 64    | 8.875  | 10.875    | 0.813 | 225 | 276   | 21    | 21238-4129   | 64-L  | 13.750 | 15.750    | 0.813 | 349 | 400   | 21    |
| 21238-3954   | 64    | 9.000  | 10.500    | 0.688 | 229 | 267   | 17    | 21238-4130   | 64-L  | 13.938 | 15.437    | 0.688 | 354 | 392   | 17    |
| 21238-3955   | 64    | 9.000  | 11.000    | 0.813 | 229 | 279   | 21    | 21238-4131   | 64-L  | 14.000 | 15.500    | 0.688 | 356 | 394   | 17    |
| 21238-3957   | 64    | 9.125  | 10.625    | 0.688 | 232 | 270   | 17    | 21238-4134   | 64-L  | 14.000 | 15.750    | 0.750 | 356 | 400   | 19    |
| 21238-3962   | 64    | 9.125  | 11.125    | 0.813 | 232 | 283   | 21    | 21238-4135   | 64-L  | 14.000 | 16.000    | 0.813 | 356 | 406   | 21    |
| 21238-3963   | 64    | 9.250  | 10.750    | 0.688 | 235 | 273   | 17    | 21238-4140   | 64-L  | 14.250 | 16.250    | 0.813 | 362 | 413   | 21    |
| 21238-3981   | 64    | 9.500  | 11.250    | 0.750 | 241 | 286   | 19    | 21238-4142   | 64-L  | 14.500 | 16.000    | 0.688 | 368 | 406   | 17    |
| 21238-3984   | 64    | 9.500  | 11.500    | 0.813 | 241 | 292   | 21    | 21238-4145   | 64-L  | 14.500 | 16.500    | 0.813 | 368 | 419   | 21    |
| 21238-3985   | 64    | 9.750  | 11.250    | 0.688 | 248 | 286   | 17    | 21238-4147   | 64-L  | 14.750 | 16.250    | 0.688 | 375 | 413   | 17    |
| 21238-3992   | 64    | 10.000 | 11.500    | 0.688 | 254 | 292   | 17    | 21238-4151   | 64-L  | 15.000 | 16.500    | 0.688 | 381 | 419   | 17    |
| 21238-3994   | 64    | 10.000 | 11.750    | 0.750 | 254 | 298   | 19    | 21238-4156   | 64-L  | 15.000 | 17.000    | 0.813 | 381 | 432   | 21    |
| 21238-3997   | 64    | 10.000 | 12.000    | 0.813 | 254 | 305   | 21    | 21238-4158   | 64-L  | 15.313 | 16.875    | 0.688 | 389 | 429   | 17    |
| 21238-3998   | 64    | 10.000 | 12.000    | 0.875 | 254 | 305   | 22    | 21238-4159   | 64-L  | 15.375 | 17.375    | 0.813 | 391 | 441   | 21    |
| 21238-3999   | 64    | 10.125 | 11.625    | 0.688 | 257 | 295   | 17    | 21238-4163   | 64-L  | 15.500 | 17.500    | 0.813 | 394 | 445   | 21    |
| 21238-4004   | 64    | 10.250 | 11.750    | 0.688 | 260 | 298   | 17    | 21238-4169   | 64-L  | 15.748 | 17.717    | 0.709 | 400 | 450   | 18    |
| 21238-4011   | 64    | 10.500 | 12.000    | 0.688 | 267 | 305   | 17    | 21238-4170   | 64-L  | 15.750 | 17.250    | 0.688 | 400 | 438   | 17    |
| 21238-4015   | 64    | 10.250 | 12.500    | 0.813 | 260 | 318   | 21    | 21238-4171   | 64-L  | 15.750 | 17.500    | 0.688 | 400 | 445   | 17    |
| 21238-4017   | 64    | 10.500 | 12.500    | 0.813 | 267 | 318   | 21    | 21238-4172   | 64-L  | 15.750 | 18.000    | 0.813 | 400 | 457   | 21    |
| 21238-4023   | 64    | 10.750 | 12.250    | 0.688 | 273 | 311   | 17    | 21238-4173   | 64-L  | 16.000 | 17.625    | 0.688 | 406 | 448   | 17    |
| 21238-4026   | 64    | 10.750 | 13.250    | 0.812 | 273 | 337   | 21    | 21238-4176   | 64-L  | 15.875 | 17.875    | 0.813 | 403 | 454   | 21    |
| 21238-4027   | 64    | 10.875 | 12.375    | 0.688 | 276 | 314   | 17    | 21238-4177   | 64-L  | 16.000 | 17.500    | 0.688 | 406 | 445   | 17    |
| 21238-4028   | 64    | 10.875 | 12.500    | 0.688 | 276 | 318   | 17    | 21238-4180   | 64-L  | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    |
| 21238-4031   | 64    | 10.750 | 12.750    | 0.813 | 273 | 324   | 21    | 21238-4181   | 64-L  | 16.250 | 17.750    | 0.688 | 413 | 451   | 17    |
| 21238-4036   | 64    | 11.000 | 13.000    | 0.813 | 279 | 330   | 21    | 21238-4183   | 64-L  | 16.500 | 19.000    | 0.813 | 419 | 483   | 21    |
| 21238-4039   | 64    | 11.024 | 13.386    | 0.813 | 280 | 340   | 21    | 21238-4186   | 64-L  | 16.500 | 18.500    | 0.813 | 419 | 470   | 21    |
| 21238-4047   | 64    | 11.250 | 13.250    | 0.813 | 286 | 337   | 21    | 21238-4188   | 64-L  | 17.000 | 18.500    | 0.688 | 432 | 470   | 17    |
| 21238-4052   | 64    | 11.375 | 13.375    | 0.813 | 289 | 340   | 21    | 21238-4190   | 64-L  | 17.000 | 19.000    | 0.813 | 432 | 483   | 21    |
| 21238-4055   | 64-L  | 12.250 | 14.000    | 0.688 | 311 | 356   | 17    | 21238-4191   | 64-L  | 17.000 | 19.250    | 0.813 | 432 | 489   | 21    |
| 21238-4056   | 64-L  | 12.375 | 14.000    | 0.688 | 314 | 356   | 17    | 21238-4194   | 64-L  | 17.500 | 19.000    | 0.688 | 445 | 483   | 17    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |        |       | MM  |     |       | Product Code | Model | Inches |        |       | MM   |      |       |
|--------------|-------|--------|--------|-------|-----|-----|-------|--------------|-------|--------|--------|-------|------|------|-------|
|              |       | ID     | OD     | Width | ID  | OD  | Width |              |       | ID     | OD     | Width | ID   | OD   | Width |
| 21238-4197   | 64-L  | 17.500 | 19.750 | 0.812 | 445 | 502 | 21    | 21238-4305   | 64-L  | 24.500 | 26.500 | 0.875 | 622  | 673  | 22    |
| 21238-4198   | 64-L  | 17.500 | 19.500 | 0.688 | 445 | 495 | 17    | 21238-4306   | 64-L  | 25.988 | 27.625 | 0.750 | 660  | 702  | 19    |
| 21238-4199   | 64-L  | 17.625 | 19.250 | 0.688 | 448 | 489 | 17    | 21238-4308   | 64-L  | 25.000 | 26.500 | 0.750 | 635  | 673  | 19    |
| 21238-4200   | 64-L  | 17.750 | 19.750 | 0.813 | 451 | 502 | 21    | 21238-4309   | 64-L  | 25.000 | 27.000 | 1.000 | 635  | 686  | 25    |
| 21238-4204   | 64-L  | 17.875 | 19.875 | 0.813 | 454 | 505 | 21    | 21238-4311   | 64-L  | 25.188 | 26.875 | 0.750 | 640  | 683  | 19    |
| 21238-4206   | 64-L  | 18.000 | 19.500 | 0.688 | 457 | 495 | 17    | 21238-4313   | 64-L  | 26.500 | 28.500 | 0.875 | 673  | 724  | 22    |
| 21238-4209   | 64-L  | 18.000 | 20.000 | 0.750 | 457 | 508 | 19    | 21238-4315   | 64-L  | 27.500 | 29.000 | 0.750 | 699  | 737  | 19    |
| 21238-4210   | 64-L  | 18.000 | 20.000 | 0.875 | 457 | 508 | 22    | 21238-4316   | 64-L  | 28.000 | 29.813 | 0.750 | 711  | 757  | 19    |
| 21238-4213   | 64-L  | 18.375 | 19.875 | 0.688 | 467 | 505 | 17    | 21238-4318   | 64-L  | 25.500 | 27.500 | 0.875 | 648  | 699  | 22    |
| 21238-4215   | 64-L  | 18.375 | 20.000 | 0.750 | 467 | 508 | 19    | 21238-4320   | 64-L  | 28.000 | 30.250 | 0.813 | 711  | 768  | 21    |
| 21238-4216   | 64-L  | 18.500 | 20.500 | 0.875 | 470 | 521 | 22    | 21238-4322   | 64-L  | 29.500 | 32.250 | 0.875 | 749  | 819  | 22    |
| 21238-4218   | 64-L  | 19.000 | 20.500 | 0.750 | 483 | 521 | 19    | 21238-4323   | 64-L  | 30.000 | 32.250 | 0.875 | 762  | 819  | 22    |
| 21238-4219   | 64-L  | 19.000 | 21.000 | 0.875 | 483 | 533 | 22    | 21238-4325   | 64-L  | 26.000 | 28.000 | 0.875 | 660  | 711  | 22    |
| 21238-4221   | 64-L  | 19.500 | 21.500 | 0.875 | 495 | 546 | 22    | 21238-4326   | 64-L  | 33.000 | 35.250 | 0.875 | 838  | 895  | 22    |
| 21238-4228   | 64-L  | 19.750 | 21.750 | 0.875 | 502 | 552 | 22    | 21238-4329   | 64-L  | 26.125 | 27.625 | 0.750 | 664  | 702  | 19    |
| 21238-4232   | 64    | 12.205 | 13.780 | 0.689 | 310 | 350 | 18    | 21238-4330   | 64-L  | 26.125 | 28.125 | 0.875 | 664  | 714  | 22    |
| 21238-4233   | 64-L  | 19.938 | 21.688 | 0.625 | 506 | 551 | 16    | 21238-4333   | 64-L  | 27.000 | 29.000 | 0.875 | 686  | 737  | 22    |
| 21238-4235   | 64-L  | 20.000 | 21.500 | 0.750 | 508 | 546 | 19    | 21238-4338   | 64-L  | 34.500 | 37.500 | 0.875 | 876  | 953  | 22    |
| 21238-4236   | 64-L  | 20.000 | 21.750 | 0.750 | 508 | 552 | 19    | 21238-4339   | 64-L  | 27.500 | 29.500 | 0.875 | 699  | 749  | 22    |
| 21238-4237   | 64-L  | 20.000 | 22.000 | 0.875 | 508 | 559 | 22    | 21238-4341   | 64-L  | 27.875 | 29.813 | 0.875 | 708  | 757  | 22    |
| 21238-4239   | 64-L  | 20.250 | 21.750 | 0.750 | 514 | 552 | 19    | 21238-4343   | 64-L  | 28.000 | 29.500 | 0.750 | 711  | 749  | 19    |
| 21238-4240   | 64-L  | 20.250 | 22.250 | 0.875 | 514 | 565 | 22    | 21238-4344   | 64-L  | 28.000 | 30.000 | 0.875 | 711  | 762  | 22    |
| 21238-4242   | 64-L  | 20.438 | 22.500 | 0.813 | 519 | 572 | 21    | 21238-4346   | 64-L  | 28.500 | 30.500 | 0.875 | 724  | 775  | 22    |
| 21238-4244   | 64-L  | 20.866 | 22.835 | 0.827 | 530 | 580 | 21    | 21238-4347   | 64-L  | 29.000 | 30.500 | 0.750 | 737  | 775  | 19    |
| 21238-4245   | 64-L  | 20.500 | 22.250 | 0.813 | 521 | 565 | 21    | 21238-4348   | 64-L  | 29.000 | 31.000 | 0.875 | 737  | 787  | 22    |
| 21238-4246   | 64-L  | 20.500 | 22.500 | 0.875 | 521 | 572 | 22    | 21238-4350   | 64-L  | 39.000 | 41.500 | 0.875 | 991  | 1054 | 22    |
| 21238-4248   | 64-L  | 20.750 | 22.750 | 0.875 | 527 | 578 | 22    | 21238-4352   | 64-L  | 29.500 | 31.500 | 0.875 | 749  | 800  | 22    |
| 21238-4250   | 64-L  | 20.875 | 22.875 | 0.875 | 530 | 581 | 22    | 21238-4356   | 64-L  | 30.000 | 31.500 | 0.750 | 762  | 800  | 19    |
| 21238-4251   | 64-L  | 21.000 | 23.250 | 0.812 | 533 | 591 | 21    | 21238-4357   | 64-L  | 30.000 | 32.000 | 0.875 | 762  | 813  | 22    |
| 21238-4253   | 64-L  | 21.000 | 23.000 | 0.875 | 533 | 584 | 22    | 21238-4358   | 64-L  | 30.000 | 32.500 | 0.875 | 762  | 826  | 22    |
| 21238-4254   | 64-L  | 21.250 | 23.250 | 0.875 | 540 | 591 | 22    | 21238-4361   | 64-L  | 30.313 | 32.375 | 0.875 | 770  | 822  | 22    |
| 21238-4257   | 64-L  | 21.500 | 23.250 | 0.750 | 546 | 591 | 19    | 21238-4365   | 64-L  | 30.500 | 32.500 | 0.875 | 775  | 826  | 22    |
| 21238-4259   | 64-L  | 21.500 | 23.500 | 0.875 | 546 | 597 | 22    | 21238-4367   | 64-L  | 31.000 | 33.000 | 0.875 | 787  | 838  | 22    |
| 21238-4260   | 64-L  | 21.750 | 24.500 | 0.875 | 552 | 622 | 22    | 21238-4371   | 64-L  | 32.125 | 34.125 | 0.875 | 816  | 867  | 22    |
| 21238-4261   | 64-L  | 21.625 | 23.375 | 0.750 | 549 | 594 | 19    | 21238-4373   | 64-L  | 32.313 | 34.500 | 0.875 | 821  | 876  | 22    |
| 21238-4263   | 64-L  | 21.625 | 23.625 | 0.875 | 549 | 600 | 22    | 21238-4377   | 64-L  | 32.500 | 34.500 | 0.875 | 826  | 876  | 22    |
| 21238-4265   | 64-L  | 21.750 | 23.750 | 0.875 | 552 | 603 | 22    | 21238-4381   | 64-L  | 33.000 | 34.500 | 0.750 | 838  | 876  | 19    |
| 21238-4269   | 64-L  | 22.000 | 23.500 | 0.750 | 559 | 597 | 19    | 21238-4382   | 64-L  | 33.000 | 35.000 | 0.875 | 838  | 889  | 22    |
| 21238-4270   | 64-L  | 22.000 | 24.000 | 0.875 | 559 | 610 | 22    | 21238-4389   | 64-L  | 33.500 | 35.500 | 0.875 | 851  | 902  | 22    |
| 21238-4277   | 64-L  | 23.000 | 25.375 | 0.875 | 584 | 645 | 22    | 21238-4405   | 64-L  | 34.500 | 36.500 | 0.875 | 876  | 927  | 22    |
| 21238-4279   | 64-L  | 22.500 | 24.500 | 0.875 | 572 | 622 | 22    | 21238-4416   | 64-L  | 35.250 | 37.250 | 0.875 | 895  | 946  | 22    |
| 21238-4281   | 64-L  | 22.750 | 24.750 | 0.875 | 578 | 629 | 22    | 21238-4417   | 64-L  | 35.375 | 37.375 | 0.875 | 899  | 949  | 22    |
| 21238-4283   | 64-L  | 23.000 | 24.500 | 0.750 | 584 | 622 | 19    | 21238-4421   | 64-L  | 36.000 | 38.000 | 0.875 | 914  | 965  | 22    |
| 21238-4284   | 64-L  | 23.000 | 25.000 | 0.875 | 584 | 635 | 22    | 21238-4429   | 64-L  | 36.500 | 38.000 | 0.750 | 927  | 965  | 19    |
| 21238-4285   | 64-L  | 23.000 | 25.500 | 0.875 | 584 | 648 | 22    | 21238-4430   | 64-L  | 36.500 | 38.500 | 0.875 | 927  | 978  | 22    |
| 21238-4288   | 64-L  | 23.500 | 25.500 | 0.875 | 597 | 648 | 22    | 21238-4432   | 64-L  | 36.750 | 38.750 | 0.875 | 933  | 984  | 22    |
| 21238-4290   | 64-L  | 23.563 | 25.250 | 0.750 | 599 | 641 | 19    | 21238-4434   | 64-L  | 37.000 | 39.000 | 0.875 | 940  | 991  | 22    |
| 21238-4291   | 64-L  | 23.563 | 25.375 | 0.750 | 599 | 645 | 19    | 21238-4436   | 64-L  | 37.250 | 39.250 | 0.875 | 946  | 997  | 22    |
| 21238-4292   | 64-L  | 23.625 | 26.000 | 0.875 | 600 | 660 | 22    | 21238-4438   | 64-L  | 37.500 | 39.500 | 0.875 | 953  | 1003 | 22    |
| 21238-4293   | 64-L  | 23.875 | 26.000 | 0.875 | 606 | 660 | 22    | 21238-4448   | 64-L  | 38.000 | 40.000 | 0.875 | 965  | 1016 | 22    |
| 21238-4294   | 64-L  | 24.000 | 26.000 | 0.875 | 610 | 660 | 22    | 21238-4456   | 64-L  | 38.750 | 40.750 | 0.875 | 984  | 1035 | 22    |
| 21238-4297   | 64-L  | 24.000 | 26.500 | 0.875 | 610 | 673 | 22    | 21238-4465   | 64-L  | 39.000 | 41.000 | 0.875 | 991  | 1041 | 22    |
| 21238-4300   | 64-L  | 25.500 | 27.000 | 0.875 | 648 | 686 | 22    | 21238-4467   | 64-L  | 40.000 | 42.000 | 0.875 | 1016 | 1067 | 22    |
| 21238-4301   | 64-L  | 24.250 | 26.250 | 0.875 | 616 | 667 | 22    | 21238-4468   | 64-L  | 40.500 | 42.500 | 0.875 | 1029 | 1080 | 22    |
| 21238-4302   | 64-L  | 24.437 | 26.000 | 0.750 | 621 | 660 | 19    | 21238-4473   | 64-L  | 42.500 | 45.000 | 0.875 | 1080 | 1143 | 22    |
| 21238-4304   | 64-L  | 24.438 | 26.437 | 0.750 | 621 | 671 | 19    | 21238-4475   | 64-L  | 44.000 | 46.500 | 0.875 | 1118 | 1181 | 22    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 21238-4476   | 64-L  | 15.250 | 17.250    | 0.813 | 387  | 438   | 21    | 21238-5991   | 64-L  | 14.000 | 15.750    | 0.688 | 356  | 400   | 17    |
| 21238-4499   | 64    | 8.250  | 10.250    | 0.813 | 210  | 260   | 21    | 21238-5992   | 64-L  | 15.313 | 17.313    | 0.688 | 389  | 440   | 17    |
| 21238-4527   | 64    | 11.250 | 12.750    | 0.688 | 286  | 324   | 17    | 21238-5994   | 64-L  | 25.188 | 26.938    | 0.750 | 640  | 684   | 19    |
| 21238-4529   | 64-L  | 13.750 | 15.250    | 0.688 | 349  | 387   | 17    | 21238-5995   | 64-L  | 16.000 | 18.500    | 0.813 | 406  | 470   | 21    |
| 21238-4531   | 64-L  | 13.750 | 15.500    | 0.750 | 349  | 394   | 19    | 21238-6034   | 64    | 11.000 | 13.000    | 0.688 | 279  | 330   | 17    |
| 21238-4533   | 64-L  | 26.500 | 28.000    | 0.750 | 673  | 711   | 19    | 21238-6152   | 64-L  | 33.000 | 34.688    | 0.750 | 838  | 881   | 19    |
| 21238-4534   | 64-L  | 28.500 | 31.000    | 0.875 | 724  | 787   | 22    | 21238-6239   | 64-L  | 23.750 | 25.250    | 1.000 | 603  | 641   | 25    |
| 21238-4537   | 64-L  | 29.000 | 32.000    | 0.875 | 737  | 813   | 22    | 21238-6269   | 64-L  | 42.500 | 45.500    | 0.875 | 1080 | 1156  | 22    |
| 21238-4538   | 64-L  | 29.500 | 32.000    | 0.875 | 749  | 813   | 22    | 21238-6287   | 64-L  | 20.500 | 22.750    | 0.875 | 521  | 578   | 22    |
| 21238-4539   | 64-L  | 29.500 | 32.500    | 0.875 | 749  | 826   | 22    | 21238-6293   | 64-L  | 24.000 | 26.250    | 0.875 | 610  | 667   | 22    |
| 21238-4541   | 64-L  | 31.000 | 34.000    | 0.875 | 787  | 864   | 22    | 21238-6294   | 64-L  | 13.250 | 15.250    | 0.688 | 337  | 387   | 17    |
| 21238-4542   | 64-L  | 32.750 | 34.250    | 0.750 | 832  | 870   | 19    | 21238-6384   | 64    | 8.500  | 9.750     | 0.625 | 216  | 248   | 16    |
| 21238-4544   | 64-L  | 33.000 | 35.500    | 0.875 | 838  | 902   | 22    | 21238-6417   | 64-L  | 20.875 | 23.228    | 0.875 | 530  | 590   | 22    |
| 21238-4550   | 64-L  | 33.500 | 36.000    | 0.875 | 851  | 914   | 22    | 21238-6421   | 64-L  | 25.000 | 27.250    | 0.875 | 635  | 692   | 22    |
| 21238-4552   | 64-L  | 33.504 | 36.417    | 0.906 | 851  | 925   | 23    | 21238-6493   | 64-L  | 21.500 | 23.625    | 0.875 | 546  | 600   | 22    |
| 21238-4563   | 64-L  | 44.500 | 46.000    | 0.750 | 1130 | 1168  | 19    | 21238-6740   | 64-L  | 18.375 | 20.375    | 0.813 | 467  | 518   | 21    |
| 21238-4570   | 64-L  | 38.750 | 41.000    | 0.875 | 984  | 1041  | 22    | 21238-6747   | 64-L  | 51.250 | 53.250    | 0.875 | 1302 | 1353  | 22    |
| 21238-4578   | 64-L  | 46.500 | 48.500    | 0.875 | 1181 | 1232  | 22    | 21238-6787   | 64-L  | 33.000 | 34.625    | 0.750 | 838  | 879   | 19    |
| 21238-4610   | 64    | 9.375  | 11.375    | 0.813 | 238  | 289   | 21    | 21238-6843   | 64-L  | 22.750 | 25.000    | 0.875 | 578  | 635   | 22    |
| 21238-4611   | 64    | 11.000 | 12.500    | 0.688 | 279  | 318   | 17    | 21238-6850   | 64-L  | 17.625 | 19.625    | 0.688 | 448  | 498   | 17    |
| 21238-4612   | 64    | 12.000 | 13.500    | 0.688 | 305  | 343   | 17    | 21238-6874   | 64-L  | 15.750 | 17.750    | 0.688 | 400  | 451   | 17    |
| 21238-4613   | 64    | 12.250 | 13.750    | 0.688 | 311  | 349   | 17    | 21238-6910   | 64-L  | 23.250 | 25.250    | 0.813 | 591  | 641   | 21    |
| 21238-4615   | 64-L  | 15.250 | 16.750    | 0.688 | 387  | 425   | 17    | 21238-6967   | 64-L  | 17.250 | 18.750    | 0.750 | 438  | 476   | 19    |
| 21238-4617   | 64-L  | 19.250 | 20.750    | 0.750 | 489  | 527   | 19    | 21238-6998   | 64-L  | 25.750 | 27.250    | 0.750 | 654  | 692   | 19    |
| 21238-4619   | 64-L  | 20.500 | 22.000    | 0.750 | 521  | 559   | 19    | 21238-7065   | 64-L  | 53.150 | 55.669    | 0.866 | 1350 | 1414  | 22    |
| 21238-4621   | 64-L  | 21.750 | 23.250    | 0.750 | 552  | 591   | 19    | 21238-7087   | 64-L  | 44.000 | 46.000    | 0.875 | 1118 | 1168  | 22    |
| 21238-4623   | 64-L  | 24.000 | 25.500    | 0.750 | 610  | 648   | 19    | 21238-7103   | 64-L  | 18.375 | 19.938    | 0.688 | 467  | 506   | 17    |
| 21238-4626   | 64-L  | 27.250 | 29.250    | 0.875 | 692  | 743   | 22    | 21238-7169   | 64-L  | 13.250 | 15.000    | 0.687 | 337  | 381   | 17    |
| 21238-4628   | 64-L  | 28.750 | 30.750    | 0.875 | 730  | 781   | 22    | 21238-7189   | 64-L  | 43.000 | 45.500    | 0.875 | 1092 | 1156  | 22    |
| 21238-4631   | 64-L  | 31.250 | 32.750    | 0.750 | 794  | 832   | 19    | 21238-7266   | 64-L  | 22.047 | 24.016    | 0.787 | 560  | 610   | 20    |
| 21238-4632   | 64-L  | 32.000 | 34.000    | 0.875 | 813  | 864   | 22    | 21238-7281   | 64-L  | 18.898 | 20.472    | 0.787 | 480  | 520   | 20    |
| 21238-4635   | 64-L  | 41.500 | 43.500    | 0.875 | 1054 | 1105  | 22    | 21238-7300   | 64-L  | 40.500 | 43.000    | 0.875 | 1029 | 1092  | 22    |
| 21238-4637   | 64-L  | 43.500 | 45.500    | 0.875 | 1105 | 1156  | 22    | 21238-7391   | 64    | 11.024 | 12.598    | 0.787 | 280  | 320   | 20    |
| 21238-4638   | 64-L  | 43.750 | 45.750    | 0.875 | 1111 | 1162  | 22    | 21238-7393   | 64-L  | 21.260 | 23.228    | 0.984 | 540  | 590   | 25    |
| 21238-4639   | 64-L  | 48.250 | 50.250    | 0.875 | 1226 | 1276  | 22    | 21238-7400   | 64-L  | 19.750 | 22.125    | 0.875 | 502  | 562   | 22    |
| 21238-4779   | 64-L  | 13.250 | 15.250    | 0.813 | 337  | 387   | 21    | 21238-7407   | 64-L  | 21.500 | 23.500    | 0.813 | 546  | 597   | 21    |
| 21238-4794   | 64-L  | 26.000 | 28.500    | 0.875 | 660  | 724   | 22    | 21238-7428   | 64-L  | 36.750 | 39.250    | 0.875 | 933  | 997   | 22    |
| 21238-4856   | 64-L  | 62.000 | 64.000    | 0.813 | 1575 | 1626  | 21    | 21238-7535   | 64-L  | 14.000 | 16.500    | 0.813 | 356  | 419   | 21    |
| 21238-4906   | 64-L  | 30.250 | 32.500    | 0.875 | 768  | 826   | 22    | 21238-7537   | 64-L  | 32.125 | 34.625    | 0.875 | 816  | 879   | 22    |
| 21238-4979   | 64-L  | 64.409 | 66.929    | 0.866 | 1636 | 1700  | 22    | 21238-7538   | 64-L  | 39.750 | 42.250    | 0.875 | 1010 | 1073  | 22    |
| 21238-5000   | 64-L  | 30.000 | 31.616    | 0.750 | 762  | 803   | 19    | 21238-7652   | 64-L  | 12.750 | 14.750    | 0.688 | 324  | 375   | 17    |
| 21238-5001   | 64-L  | 27.625 | 29.625    | 0.750 | 702  | 752   | 19    | 21238-7734   | 64-L  | 13.250 | 14.875    | 0.688 | 337  | 378   | 17    |
| 21238-5016   | 64-L  | 31.750 | 33.750    | 0.875 | 806  | 857   | 22    | 21238-7769   | 64    | 10.630 | 12.126    | 0.688 | 270  | 308   | 17    |
| 21238-5033   | 64-L  | 31.250 | 33.250    | 0.750 | 794  | 845   | 19    | 21238-8031   | 64-L  | 27.000 | 29.500    | 0.875 | 686  | 749   | 22    |
| 21238-5054   | 64-L  | 17.500 | 19.250    | 0.688 | 445  | 489   | 17    | 21238-8198   | 64-L  | 50.000 | 52.000    | 0.875 | 1270 | 1321  | 22    |
| 21238-5077   | 64-L  | 16.000 | 18.000    | 0.875 | 406  | 457   | 22    | 21238-8217   | 64-L  | 16.250 | 18.000    | 0.688 | 413  | 457   | 17    |
| 21238-5259   | 64-L  | 21.000 | 22.500    | 0.750 | 533  | 572   | 19    | 21238-8231   | 64-L  | 20.250 | 22.245    | 0.875 | 514  | 565   | 22    |
| 21238-5404   | 64-L  | 12.874 | 15.000    | 0.827 | 327  | 381   | 21    | 21238-8317   | 64-L  | 46.850 | 48.819    | 0.875 | 1190 | 1240  | 22    |
| 21238-5421   | 64-L  | 23.000 | 24.750    | 0.750 | 584  | 629   | 19    | 21238-8407   | 64-L  | 32.000 | 34.500    | 0.875 | 813  | 876   | 22    |
| 21238-5482   | 64-L  | 59.000 | 61.000    | 0.875 | 1499 | 1549  | 22    | 21238-8453   | 64    | 8.500  | 10.000    | 0.688 | 216  | 254   | 17    |
| 21238-5485   | 64-L  | 19.250 | 21.250    | 0.750 | 489  | 540   | 19    | 21238-8557   | 64-L  | 63.327 | 65.748    | 0.787 | 1609 | 1670  | 20    |
| 21238-5555   | 64-L  | 42.500 | 44.250    | 0.875 | 1080 | 1124  | 22    | 21238-8577   | 64-L  | 30.500 | 33.000    | 0.875 | 775  | 838   | 22    |
| 21238-5838   | 64-L  | 12.000 | 14.000    | 0.688 | 305  | 356   | 17    | 21238-8594   | 64-L  | 54.331 | 56.693    | 0.984 | 1380 | 1440  | 25    |
| 21238-5921   | 64-L  | 26.000 | 27.625    | 0.750 | 660  | 702   | 19    | 21238-8599   | 64-L  | 40.000 | 42.500    | 1.000 | 1016 | 1080  | 25    |
| 21238-5989   | 64    | 10.125 | 11.750    | 0.688 | 257  | 298   | 17    | 21238-8624   | 64-L  | 23.622 | 25.197    | 0.787 | 600  | 640   | 20    |
| 21238-5990   | 64-L  | 14.750 | 16.500    | 0.688 | 375  | 419   | 17    | 21238-8628   | 64-L  | 41.875 | 43.500    | 1.000 | 1064 | 1105  | 25    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 21238-8675   | 64-L  | 21.750 | 24.250    | 0.875 | 552  | 616   | 22    | 21243-4190   | 64-L  | 17.000 | 19.000    | 0.813 | 432 | 483   | 21    |
| 21238-8765   | 64    | 9.134  | 10.625    | 0.687 | 232  | 270   | 17    | 21243-4194   | 64-L  | 17.500 | 19.000    | 0.688 | 445 | 483   | 17    |
| 21238-8778   | 64    | 11.250 | 13.250    | 0.688 | 286  | 337   | 17    | 21243-4206   | 64-L  | 18.000 | 19.500    | 0.688 | 457 | 495   | 17    |
| 21238-8903   | 64-L  | 45.000 | 46.625    | 1.000 | 1143 | 1184  | 25    | 21243-4210   | 64-L  | 18.000 | 20.000    | 0.875 | 457 | 508   | 22    |
| 21238-9010   | 64-L  | 74.409 | 76.929    | 0.984 | 1890 | 1954  | 25    | 21243-4216   | 64-L  | 18.500 | 20.500    | 0.875 | 470 | 521   | 22    |
| 21238-9082   | 64-L  | 22.000 | 24.250    | 0.812 | 559  | 616   | 21    | 21243-4218   | 64-L  | 19.000 | 20.500    | 0.750 | 483 | 521   | 19    |
| 21238-9084   | 64-L  | 17.750 | 20.078    | 0.875 | 451  | 510   | 22    | 21243-4221   | 64-L  | 19.500 | 21.500    | 0.875 | 495 | 546   | 22    |
| 21238-9176   | 64    | 7.875  | 9.375     | 0.688 | 200  | 238   | 17    | 21243-4228   | 64-L  | 19.750 | 21.750    | 0.875 | 502 | 552   | 22    |
| 21238-9271   | 64-L  | 15.750 | 17.313    | 0.688 | 400  | 440   | 17    | 21243-4235   | 64-L  | 20.000 | 21.500    | 0.750 | 508 | 546   | 19    |
| 21238-9280   | 64-L  | 14.188 | 16.732    | 0.813 | 360  | 425   | 21    | 21243-4246   | 64-L  | 20.500 | 22.500    | 0.875 | 521 | 572   | 22    |
| 21238-9411   | 64-L  | 37.500 | 39.000    | 0.750 | 953  | 991   | 19    | 21243-4253   | 64-L  | 21.000 | 23.000    | 0.875 | 533 | 584   | 22    |
| 21238-9425   | 64    | 9.750  | 11.750    | 0.688 | 248  | 298   | 17    | 21243-4254   | 64-L  | 21.250 | 23.250    | 0.875 | 540 | 591   | 22    |
| 21238-9772   | 64-L  | 21.000 | 23.500    | 0.875 | 533  | 597   | 22    | 21243-4259   | 64-L  | 21.500 | 23.500    | 0.875 | 546 | 597   | 22    |
| 21238-9863   | 64-L  | 16.500 | 18.000    | 0.688 | 419  | 457   | 17    | 21243-4265   | 64-L  | 21.750 | 23.750    | 0.875 | 552 | 603   | 22    |
| 21242-2191   | 64-L  | 33.000 | 34.629    | 0.750 | 838  | 880   | 19    | 21243-4270   | 64-L  | 22.000 | 24.000    | 0.875 | 559 | 610   | 22    |
| 21242-3921   | 64    | 8.000  | 9.500     | 0.688 | 203  | 241   | 17    | 21243-4279   | 64-L  | 22.500 | 24.500    | 0.875 | 572 | 622   | 22    |
| 21242-4151   | 64-L  | 15.000 | 16.500    | 0.688 | 381  | 419   | 17    | 21243-4281   | 64-L  | 22.750 | 24.750    | 0.875 | 578 | 629   | 22    |
| 21242-4294   | 64-L  | 24.000 | 26.000    | 0.875 | 610  | 660   | 22    | 21243-4284   | 64-L  | 23.000 | 25.000    | 0.875 | 584 | 635   | 22    |
| 21242-4381   | 64-L  | 33.000 | 34.500    | 0.750 | 838  | 876   | 19    | 21243-4288   | 64-L  | 23.500 | 25.500    | 0.875 | 597 | 648   | 22    |
| 21242-4405   | 64-L  | 34.500 | 36.500    | 0.875 | 876  | 927   | 22    | 21243-4290   | 64-L  | 23.563 | 25.250    | 0.750 | 599 | 641   | 19    |
| 21242-9863   | 64-L  | 16.500 | 18.000    | 0.688 | 419  | 457   | 17    | 21243-4294   | 64-L  | 24.000 | 26.000    | 0.875 | 610 | 660   | 22    |
| 21243-2736   | 64    | 8.625  | 10.250    | 0.688 | 219  | 260   | 17    | 21243-4305   | 64-L  | 24.500 | 26.500    | 0.875 | 622 | 673   | 22    |
| 21243-3921   | 64    | 8.000  | 9.500     | 0.688 | 203  | 241   | 17    | 21243-4330   | 64-L  | 26.125 | 28.125    | 0.875 | 664 | 714   | 22    |
| 21243-3939   | 64    | 8.625  | 10.125    | 0.688 | 219  | 257   | 17    | 21243-4333   | 64-L  | 27.000 | 29.000    | 0.875 | 686 | 737   | 22    |
| 21243-3946   | 64    | 8.750  | 10.250    | 0.688 | 222  | 260   | 17    | 21243-4344   | 64-L  | 28.000 | 30.000    | 0.875 | 711 | 762   | 22    |
| 21243-3954   | 64    | 9.000  | 10.500    | 0.688 | 229  | 267   | 17    | 21243-4352   | 64-L  | 29.500 | 31.500    | 0.875 | 749 | 800   | 22    |
| 21243-3984   | 64    | 9.500  | 11.500    | 0.813 | 241  | 292   | 21    | 21243-4405   | 64-L  | 34.500 | 36.500    | 0.875 | 876 | 927   | 22    |
| 21243-3992   | 64    | 10.000 | 11.500    | 0.688 | 254  | 292   | 17    | 21243-4499   | 64    | 8.250  | 10.250    | 0.813 | 210 | 260   | 21    |
| 21243-4011   | 64    | 10.500 | 12.000    | 0.688 | 267  | 305   | 17    | 21243-4527   | 64    | 11.250 | 12.750    | 0.688 | 286 | 324   | 17    |
| 21243-4015   | 64    | 10.250 | 12.500    | 0.812 | 260  | 318   | 21    | 21243-4533   | 64-L  | 26.500 | 28.000    | 0.750 | 673 | 711   | 19    |
| 21243-4031   | 64    | 10.750 | 12.750    | 0.813 | 273  | 324   | 21    | 21243-4612   | 64    | 12.000 | 13.500    | 0.688 | 305 | 343   | 17    |
| 21243-4036   | 64    | 11.000 | 13.000    | 0.813 | 279  | 330   | 21    | 21243-4613   | 64    | 12.250 | 13.750    | 0.688 | 311 | 349   | 17    |
| 21243-4052   | 64    | 11.375 | 13.375    | 0.813 | 289  | 340   | 21    | 21243-4615   | 64-L  | 15.250 | 16.750    | 0.688 | 387 | 425   | 17    |
| 21243-4057   | 64    | 11.500 | 13.000    | 0.688 | 292  | 330   | 17    | 21243-4619   | 64-L  | 20.500 | 22.000    | 0.750 | 521 | 559   | 19    |
| 21243-4063   | 64    | 11.500 | 13.500    | 0.813 | 292  | 343   | 21    | 21243-4621   | 64-L  | 21.750 | 23.250    | 0.750 | 552 | 591   | 19    |
| 21243-4071   | 64-L  | 12.000 | 14.000    | 0.750 | 305  | 356   | 19    | 21243-5989   | 64    | 10.125 | 11.750    | 0.688 | 257 | 298   | 17    |
| 21243-4075   | 64-L  | 12.250 | 14.250    | 0.813 | 311  | 362   | 21    | 21243-5990   | 64-L  | 14.750 | 16.500    | 0.688 | 375 | 419   | 17    |
| 21243-4076   | 64    | 12.375 | 13.875    | 0.688 | 314  | 352   | 17    | 21243-5991   | 64-L  | 14.000 | 15.750    | 0.688 | 356 | 400   | 17    |
| 21243-4079   | 64-L  | 12.500 | 14.000    | 0.688 | 318  | 356   | 17    | 21243-5992   | 64-L  | 15.313 | 17.313    | 0.688 | 389 | 440   | 17    |
| 21243-4093   | 64-L  | 13.000 | 14.500    | 0.688 | 330  | 368   | 17    | 21243-7391   | 64    | 11.024 | 12.598    | 0.787 | 280 | 320   | 20    |
| 21243-4099   | 64-L  | 13.000 | 15.000    | 0.813 | 330  | 381   | 21    | 21243-7407   | 64-L  | 21.500 | 23.500    | 0.812 | 546 | 597   | 21    |
| 21243-4101   | 64-L  | 13.250 | 14.750    | 0.688 | 337  | 375   | 17    | 21243-8217   | 64-L  | 16.250 | 18.000    | 0.688 | 413 | 457   | 17    |
| 21243-4121   | 64-L  | 13.500 | 15.000    | 0.688 | 343  | 381   | 17    | 21245-4343   | 64-L  | 28.000 | 29.500    | 0.750 | 711 | 749   | 19    |
| 21243-4123   | 64-L  | 13.500 | 15.750    | 0.813 | 343  | 400   | 21    | 21245-4382   | 64-L  | 33.000 | 35.000    | 0.875 | 838 | 889   | 22    |
| 21243-4128   | 64-L  | 13.500 | 15.500    | 0.813 | 343  | 394   | 21    | 21247-1451   | 64-L  | 24.803 | 26.378    | 0.750 | 630 | 670   | 19    |
| 21243-4129   | 64-L  | 13.750 | 15.750    | 0.813 | 349  | 400   | 21    | 21247-2616   | 64-L  | 18.500 | 21.000    | 0.875 | 470 | 533   | 22    |
| 21243-4130   | 64-L  | 13.938 | 15.437    | 0.688 | 354  | 392   | 17    | 21247-3135   | 64    | 11.000 | 12.250    | 0.563 | 279 | 311   | 14    |
| 21243-4135   | 64-L  | 14.000 | 16.000    | 0.813 | 356  | 406   | 21    | 21247-3393   | 64-L  | 18.375 | 20.079    | 0.750 | 467 | 510   | 19    |
| 21243-4140   | 64-L  | 14.250 | 16.250    | 0.813 | 362  | 413   | 21    | 21247-3757   | 64-L  | 18.250 | 19.750    | 0.687 | 464 | 502   | 17    |
| 21243-4142   | 64-L  | 14.500 | 16.000    | 0.688 | 368  | 406   | 17    | 21247-3774   | 64-L  | 25.000 | 27.000    | 0.875 | 635 | 686   | 22    |
| 21243-4145   | 64-L  | 14.500 | 16.500    | 0.813 | 368  | 419   | 21    | 21247-3837   | 64-L  | 35.000 | 38.000    | 0.875 | 889 | 965   | 22    |
| 21243-4151   | 64-L  | 15.000 | 16.500    | 0.688 | 381  | 419   | 17    | 21247-3921   | 64    | 8.000  | 9.500     | 0.688 | 203 | 241   | 17    |
| 21243-4170   | 64-L  | 15.750 | 17.250    | 0.688 | 400  | 438   | 17    | 21247-3946   | 64    | 8.750  | 10.250    | 0.688 | 222 | 260   | 17    |
| 21243-4183   | 64-L  | 16.500 | 19.000    | 0.813 | 419  | 483   | 21    | 21247-3954   | 64    | 9.000  | 10.500    | 0.688 | 229 | 267   | 17    |
| 21243-4186   | 64-L  | 16.500 | 18.500    | 0.813 | 419  | 470   | 21    | 21247-3955   | 64    | 9.000  | 11.000    | 0.813 | 229 | 279   | 21    |
| 21243-4188   | 64-L  | 17.000 | 18.500    | 0.688 | 432  | 470   | 17    | 21247-3963   | 64    | 9.250  | 10.750    | 0.688 | 235 | 273   | 17    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 21247-3984   | 64    | 9.500  | 11.500    | 0.813 | 241 | 292   | 21    | 21247-4333   | 64-L  | 27.000 | 29.000    | 0.875 | 686  | 737   | 22    |
| 21247-3985   | 64    | 9.750  | 11.250    | 0.688 | 248 | 286   | 17    | 21247-4339   | 64-L  | 27.500 | 29.500    | 0.875 | 699  | 749   | 22    |
| 21247-3997   | 64    | 10.000 | 12.000    | 0.813 | 254 | 305   | 21    | 21247-4343   | 64-L  | 28.000 | 29.500    | 0.750 | 711  | 749   | 19    |
| 21247-4011   | 64    | 10.500 | 12.000    | 0.688 | 267 | 305   | 17    | 21247-4344   | 64-L  | 28.000 | 30.000    | 0.875 | 711  | 762   | 22    |
| 21247-4017   | 64    | 10.500 | 12.500    | 0.813 | 267 | 318   | 21    | 21247-4352   | 64-L  | 29.500 | 31.500    | 0.875 | 749  | 800   | 22    |
| 21247-4057   | 64    | 11.500 | 13.000    | 0.688 | 292 | 330   | 17    | 21247-4356   | 64-L  | 30.000 | 31.500    | 0.750 | 762  | 800   | 19    |
| 21247-4063   | 64    | 11.500 | 13.500    | 0.812 | 292 | 343   | 21    | 21247-4357   | 64-L  | 30.000 | 32.000    | 0.875 | 762  | 813   | 22    |
| 21247-4075   | 64-L  | 12.250 | 14.250    | 0.813 | 311 | 362   | 21    | 21247-4365   | 64-L  | 30.500 | 32.500    | 0.875 | 775  | 826   | 22    |
| 21247-4076   | 64    | 12.375 | 13.875    | 0.688 | 314 | 352   | 17    | 21247-4367   | 64-L  | 31.000 | 33.000    | 0.875 | 787  | 838   | 22    |
| 21247-4083   | 64-L  | 12.500 | 14.500    | 0.813 | 318 | 368   | 21    | 21247-4381   | 64-L  | 33.000 | 34.500    | 0.750 | 838  | 876   | 19    |
| 21247-4093   | 64-L  | 13.000 | 14.500    | 0.688 | 330 | 368   | 17    | 21247-4382   | 64-L  | 33.000 | 35.000    | 0.875 | 838  | 889   | 22    |
| 21247-4101   | 64-L  | 13.250 | 14.750    | 0.688 | 337 | 375   | 17    | 21247-4389   | 64-L  | 33.500 | 35.500    | 0.875 | 851  | 902   | 22    |
| 21247-4121   | 64-L  | 13.500 | 15.000    | 0.687 | 343 | 381   | 17    | 21247-4405   | 64-L  | 34.500 | 36.500    | 0.875 | 876  | 927   | 22    |
| 21247-4128   | 64-L  | 13.500 | 15.500    | 0.812 | 343 | 394   | 21    | 21247-4438   | 64-L  | 37.500 | 39.500    | 0.875 | 953  | 1003  | 22    |
| 21247-4129   | 64-L  | 13.750 | 15.750    | 0.813 | 349 | 400   | 21    | 21247-4448   | 64-L  | 38.000 | 40.000    | 0.875 | 965  | 1016  | 22    |
| 21247-4135   | 64-L  | 14.000 | 16.000    | 0.813 | 356 | 406   | 21    | 21247-4467   | 64-L  | 40.000 | 42.000    | 0.875 | 1016 | 1067  | 22    |
| 21247-4140   | 64-L  | 14.250 | 16.250    | 0.813 | 362 | 413   | 21    | 21247-4468   | 64-L  | 40.500 | 42.500    | 0.875 | 1029 | 1080  | 22    |
| 21247-4142   | 64-L  | 14.500 | 16.000    | 0.688 | 368 | 406   | 17    | 21247-4473   | 64-L  | 42.500 | 45.000    | 0.875 | 1080 | 1143  | 22    |
| 21247-4145   | 64-L  | 14.500 | 16.500    | 0.812 | 368 | 419   | 21    | 21247-4499   | 64    | 8.250  | 10.250    | 0.813 | 210  | 260   | 21    |
| 21247-4147   | 64-L  | 14.750 | 16.250    | 0.688 | 375 | 413   | 17    | 21247-4527   | 64    | 11.250 | 12.750    | 0.688 | 286  | 324   | 17    |
| 21247-4151   | 64-L  | 15.000 | 16.500    | 0.688 | 381 | 419   | 17    | 21247-4533   | 64-L  | 26.500 | 28.000    | 0.750 | 673  | 711   | 19    |
| 21247-4163   | 64-L  | 15.500 | 17.500    | 0.813 | 394 | 445   | 21    | 21247-4550   | 64-L  | 33.500 | 36.000    | 0.875 | 851  | 914   | 22    |
| 21247-4170   | 64-L  | 15.750 | 17.250    | 0.688 | 400 | 438   | 17    | 21247-4563   | 64-L  | 44.500 | 46.000    | 0.750 | 1130 | 1168  | 19    |
| 21247-4180   | 64-L  | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    | 21247-4611   | 64    | 11.000 | 12.500    | 0.688 | 279  | 318   | 17    |
| 21247-4186   | 64-L  | 16.500 | 18.500    | 0.813 | 419 | 470   | 21    | 21247-4612   | 64    | 12.000 | 13.500    | 0.688 | 305  | 343   | 17    |
| 21247-4188   | 64-L  | 17.000 | 18.500    | 0.688 | 432 | 470   | 17    | 21247-4613   | 64    | 12.250 | 13.750    | 0.687 | 311  | 349   | 17    |
| 21247-4194   | 64-L  | 17.500 | 19.000    | 0.688 | 445 | 483   | 17    | 21247-4615   | 64-L  | 15.250 | 16.750    | 0.688 | 387  | 425   | 17    |
| 21247-4199   | 64-L  | 17.625 | 19.250    | 0.688 | 448 | 489   | 17    | 21247-4619   | 64-L  | 20.500 | 22.000    | 0.750 | 521  | 559   | 19    |
| 21247-4206   | 64-L  | 18.000 | 19.500    | 0.688 | 457 | 495   | 17    | 21247-4626   | 64-L  | 27.250 | 29.250    | 0.875 | 692  | 743   | 22    |
| 21247-4210   | 64-L  | 18.000 | 20.000    | 0.875 | 457 | 508   | 22    | 21247-4632   | 64-L  | 32.000 | 34.000    | 0.875 | 813  | 864   | 22    |
| 21247-4213   | 64-L  | 18.375 | 19.875    | 0.688 | 467 | 505   | 17    | 21247-4856   | 64-L  | 62.000 | 64.000    | 0.813 | 1575 | 1626  | 21    |
| 21247-4216   | 64-L  | 18.500 | 20.500    | 0.875 | 470 | 521   | 22    | 21247-4906   | 64-L  | 30.250 | 32.500    | 0.875 | 768  | 826   | 22    |
| 21247-4218   | 64-L  | 19.000 | 20.500    | 0.750 | 483 | 521   | 19    | 21247-5077   | 64-L  | 16.000 | 18.000    | 0.875 | 406  | 457   | 22    |
| 21247-4221   | 64-L  | 19.500 | 21.500    | 0.875 | 495 | 546   | 22    | 21247-5485   | 64-L  | 19.250 | 21.250    | 0.750 | 489  | 540   | 19    |
| 21247-4233   | 64-L  | 19.938 | 21.688    | 0.625 | 506 | 551   | 16    | 21247-5921   | 64-L  | 26.000 | 27.625    | 0.875 | 660  | 702   | 22    |
| 21247-4235   | 64-L  | 20.000 | 21.500    | 0.750 | 508 | 546   | 19    | 21247-5990   | 64-L  | 14.750 | 16.500    | 0.688 | 375  | 419   | 17    |
| 21247-4239   | 64-L  | 20.250 | 21.750    | 0.750 | 514 | 552   | 19    | 21247-6417   | 64-L  | 20.875 | 23.228    | 0.875 | 530  | 590   | 22    |
| 21247-4246   | 64-L  | 20.500 | 22.500    | 0.875 | 521 | 572   | 22    | 21247-6747   | 64-L  | 51.250 | 53.250    | 0.875 | 1302 | 1353  | 22    |
| 21247-4253   | 64-L  | 21.000 | 23.000    | 0.875 | 533 | 584   | 22    | 21247-6787   | 64-L  | 33.000 | 34.625    | 0.750 | 838  | 879   | 19    |
| 21247-4254   | 64-L  | 21.250 | 23.250    | 0.875 | 540 | 591   | 22    | 21247-6967   | 64-L  | 17.250 | 18.750    | 0.750 | 438  | 476   | 19    |
| 21247-4259   | 64-L  | 21.500 | 23.500    | 0.875 | 546 | 597   | 22    | 21247-7391   | 64    | 11.024 | 12.598    | 0.787 | 280  | 320   | 20    |
| 21247-4270   | 64-L  | 22.000 | 24.000    | 0.875 | 559 | 610   | 22    | 21247-7407   | 64-L  | 21.500 | 23.500    | 0.813 | 546  | 597   | 21    |
| 21247-4279   | 64-L  | 22.500 | 24.500    | 0.875 | 572 | 622   | 22    | 21247-8134   | 64    | 6.875  | 8.125     | 0.562 | 175  | 206   | 14    |
| 21247-4281   | 64-L  | 22.750 | 24.750    | 0.875 | 578 | 629   | 22    | 21247-8577   | 64-L  | 30.500 | 33.000    | 0.875 | 775  | 838   | 22    |
| 21247-4283   | 64-L  | 23.000 | 24.500    | 0.750 | 584 | 622   | 19    | 21247-8624   | 64-L  | 23.622 | 25.197    | 0.787 | 600  | 640   | 20    |
| 21247-4285   | 64-L  | 23.000 | 25.500    | 0.875 | 584 | 648   | 22    | 21247-9863   | 64-L  | 16.500 | 18.000    | 0.688 | 419  | 457   | 17    |
| 21247-4291   | 64-L  | 23.563 | 25.375    | 0.750 | 599 | 645   | 19    | 21255-4063   | 64    | 11.500 | 13.500    | 0.813 | 292  | 343   | 21    |
| 21247-4292   | 64-L  | 23.625 | 26.000    | 0.875 | 600 | 660   | 22    | 21255-4093   | 64-L  | 13.000 | 14.500    | 0.688 | 330  | 368   | 17    |
| 21247-4294   | 64-L  | 24.000 | 26.000    | 0.875 | 610 | 660   | 22    | 21255-4186   | 64-L  | 16.500 | 18.500    | 0.813 | 419  | 470   | 21    |
| 21247-4301   | 64-L  | 24.250 | 26.250    | 0.875 | 616 | 667   | 22    | 21255-4253   | 64-L  | 21.000 | 23.000    | 0.875 | 533  | 584   | 22    |
| 21247-4305   | 64-L  | 24.500 | 26.500    | 0.875 | 622 | 673   | 22    | 21255-4330   | 64-L  | 26.125 | 28.125    | 0.875 | 664  | 714   | 22    |
| 21247-4306   | 64-L  | 25.988 | 27.625    | 0.750 | 660 | 702   | 19    | 21255-4613   | 64    | 12.250 | 13.750    | 0.688 | 311  | 349   | 17    |
| 21247-4313   | 64-L  | 26.500 | 28.500    | 0.875 | 673 | 724   | 22    | 21259-4343   | 64-L  | 28.000 | 29.500    | 0.750 | 711  | 749   | 19    |
| 21247-4325   | 64-L  | 26.000 | 28.000    | 0.875 | 660 | 711   | 22    | 21259-4615   | 64-L  | 15.250 | 16.750    | 0.688 | 387  | 425   | 17    |
| 21247-4329   | 64-L  | 26.125 | 27.625    | 0.750 | 664 | 702   | 19    | 21385-3984   | 64    | 9.500  | 11.500    | 0.813 | 241  | 292   | 21    |
| 21247-4330   | 64-L  | 26.125 | 28.125    | 0.875 | 664 | 714   | 22    | 21444-4011   | 64    | 10.500 | 12.000    | 0.688 | 267  | 305   | 17    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | Inches |        |       | MM   |      |       | Product Code | Model | Inches |        |       | MM   |      |       |
|--------------|-------|--------|--------|-------|------|------|-------|--------------|-------|--------|--------|-------|------|------|-------|
|              |       | ID     | OD     | Width | ID   | OD   | Width |              |       | ID     | OD     | Width | ID   | OD   | Width |
| 21450-3835   | 64-L  | 35.000 | 37.000 | 0.875 | 889  | 940  | 22    | 21840-4151   | 64-L  | 15.000 | 16.500 | 0.687 | 381  | 419  | 17    |
| 21450-4198   | 64-L  | 17.500 | 19.500 | 0.688 | 445  | 495  | 17    | 21840-4170   | 64-L  | 15.750 | 17.250 | 0.688 | 400  | 438  | 17    |
| 21450-4318   | 64-L  | 25.500 | 27.500 | 0.875 | 648  | 699  | 22    | 21840-4186   | 64-L  | 16.500 | 18.500 | 0.813 | 419  | 470  | 21    |
| 21450-4635   | 64-L  | 41.500 | 43.500 | 0.875 | 1054 | 1105 | 22    | 21840-4194   | 64-L  | 17.500 | 19.000 | 0.688 | 445  | 483  | 17    |
| 21450-8407   | 64-L  | 32.000 | 34.500 | 0.875 | 813  | 876  | 22    | 21840-4246   | 64-L  | 20.500 | 22.500 | 0.875 | 521  | 572  | 22    |
| 21769-1073   | 64-L  | 39.338 | 41.338 | 0.875 | 999  | 1050 | 22    | 21840-4264   | 64-L  | 21.625 | 23.625 | 1.000 | 549  | 600  | 25    |
| 21769-4430   | 64-L  | 36.500 | 38.500 | 0.875 | 927  | 978  | 22    | 21840-4269   | 64-L  | 22.000 | 23.500 | 0.750 | 559  | 597  | 19    |
| 21769-4639   | 64-L  | 48.250 | 50.250 | 0.875 | 1226 | 1276 | 22    | 21840-4283   | 64-L  | 23.000 | 24.500 | 0.750 | 584  | 622  | 19    |
| 21769-5001   | 64-L  | 27.625 | 29.625 | 0.750 | 702  | 752  | 19    | 21840-4288   | 64-L  | 23.500 | 25.500 | 0.875 | 597  | 648  | 22    |
| 21773-1073   | 64-L  | 39.338 | 41.338 | 0.875 | 999  | 1050 | 22    | 21840-4308   | 64-L  | 25.000 | 26.500 | 0.750 | 635  | 673  | 19    |
| 21773-3764   | 64-L  | 22.250 | 24.250 | 0.875 | 565  | 616  | 22    | 21840-4344   | 64-L  | 28.000 | 30.000 | 0.875 | 711  | 762  | 22    |
| 21773-3921   | 64    | 8.000  | 9.500  | 0.688 | 203  | 241  | 17    | 21840-4405   | 64-L  | 34.500 | 36.500 | 0.875 | 876  | 927  | 22    |
| 21773-3946   | 64    | 8.750  | 10.250 | 0.688 | 222  | 260  | 17    | 21840-4416   | 64-L  | 35.250 | 37.250 | 0.875 | 895  | 946  | 22    |
| 21773-4064   | 64    | 11.750 | 13.250 | 0.688 | 298  | 337  | 17    | 21840-4434   | 64-L  | 37.000 | 39.000 | 0.875 | 940  | 991  | 22    |
| 21773-4075   | 64-L  | 12.250 | 14.250 | 0.813 | 311  | 362  | 21    | 21840-4632   | 64-L  | 32.000 | 34.000 | 0.875 | 813  | 864  | 22    |
| 21773-4099   | 64-L  | 13.000 | 15.000 | 0.813 | 330  | 381  | 21    | 21840-5990   | 64-L  | 14.750 | 16.500 | 0.688 | 375  | 419  | 17    |
| 21773-4101   | 64-L  | 13.250 | 14.750 | 0.688 | 337  | 375  | 17    | 21840-6239   | 64-L  | 23.750 | 25.250 | 1.000 | 603  | 641  | 25    |
| 21773-4118   | 64-L  | 14.250 | 15.750 | 0.688 | 362  | 400  | 17    | 21852-1299   | 64    | 6.125  | 7.625  | 0.688 | 156  | 194  | 17    |
| 21773-4135   | 64-L  | 14.000 | 16.000 | 0.813 | 356  | 406  | 21    | 21852-1964   | 64-L  | 40.500 | 43.020 | 0.875 | 1029 | 1093 | 22    |
| 21773-4145   | 64-L  | 14.500 | 16.500 | 0.813 | 368  | 419  | 21    | 21852-2317   | 64-L  | 16.000 | 18.125 | 0.875 | 406  | 460  | 22    |
| 21773-4163   | 64-L  | 15.500 | 17.500 | 0.813 | 394  | 445  | 21    | 21852-2622   | 64-L  | 14.875 | 16.875 | 0.938 | 378  | 429  | 24    |
| 21773-4170   | 64-L  | 15.750 | 17.250 | 0.688 | 400  | 438  | 17    | 21852-3701   | 64    | 12.000 | 13.750 | 0.688 | 305  | 349  | 17    |
| 21773-4180   | 64-L  | 16.000 | 18.000 | 0.813 | 406  | 457  | 21    | 21852-3716   | 64-L  | 12.625 | 14.500 | 0.687 | 321  | 368  | 17    |
| 21773-4186   | 64-L  | 16.500 | 18.500 | 0.813 | 419  | 470  | 21    | 21852-3763   | 64-L  | 22.000 | 24.250 | 0.875 | 559  | 616  | 22    |
| 21773-4188   | 64-L  | 17.000 | 18.500 | 0.688 | 432  | 470  | 17    | 21852-3764   | 64-L  | 22.250 | 24.250 | 0.875 | 565  | 616  | 22    |
| 21773-4206   | 64-L  | 18.000 | 19.500 | 0.688 | 457  | 495  | 17    | 21852-3774   | 64-L  | 25.000 | 27.000 | 0.875 | 635  | 686  | 22    |
| 21773-4216   | 64-L  | 18.500 | 20.500 | 0.875 | 470  | 521  | 22    | 21852-3836   | 64-L  | 35.000 | 37.500 | 0.875 | 889  | 953  | 22    |
| 21773-4218   | 64-L  | 19.000 | 20.500 | 0.750 | 483  | 521  | 19    | 21852-3837   | 64-L  | 35.000 | 38.000 | 0.875 | 889  | 965  | 22    |
| 21773-4253   | 64-L  | 21.000 | 23.000 | 0.875 | 533  | 584  | 22    | 21852-3921   | 64    | 8.000  | 9.500  | 0.688 | 203  | 241  | 17    |
| 21773-4265   | 64-L  | 21.750 | 23.750 | 0.875 | 552  | 603  | 22    | 21852-3939   | 64    | 8.625  | 10.125 | 0.688 | 219  | 257  | 17    |
| 21773-4281   | 64-L  | 22.750 | 24.750 | 0.875 | 578  | 629  | 22    | 21852-3946   | 64    | 8.750  | 10.250 | 0.688 | 222  | 260  | 17    |
| 21773-4294   | 64-L  | 24.000 | 26.000 | 0.875 | 610  | 660  | 22    | 21852-3953   | 64    | 8.875  | 10.875 | 0.813 | 225  | 276  | 21    |
| 21773-4343   | 64-L  | 28.000 | 29.500 | 0.750 | 711  | 749  | 19    | 21852-3954   | 64    | 9.000  | 10.500 | 0.688 | 229  | 267  | 17    |
| 21773-4344   | 64-L  | 28.000 | 30.000 | 0.875 | 711  | 762  | 22    | 21852-3955   | 64    | 9.000  | 11.000 | 0.813 | 229  | 279  | 21    |
| 21773-4346   | 64-L  | 28.500 | 30.500 | 0.875 | 724  | 775  | 22    | 21852-3957   | 64    | 9.125  | 10.625 | 0.687 | 232  | 270  | 17    |
| 21773-4430   | 64-L  | 36.500 | 38.500 | 0.875 | 927  | 978  | 22    | 21852-3963   | 64    | 9.250  | 10.750 | 0.688 | 235  | 273  | 17    |
| 21773-4448   | 64-L  | 38.000 | 40.000 | 0.875 | 965  | 1016 | 22    | 21852-3984   | 64    | 9.500  | 11.500 | 0.813 | 241  | 292  | 21    |
| 21773-4468   | 64-L  | 40.500 | 42.500 | 0.875 | 1029 | 1080 | 22    | 21852-3992   | 64    | 10.000 | 11.500 | 0.688 | 254  | 292  | 17    |
| 21773-4533   | 64-L  | 26.500 | 28.000 | 0.750 | 673  | 711  | 19    | 21852-3997   | 64    | 10.000 | 12.000 | 0.813 | 254  | 305  | 21    |
| 21773-4612   | 64    | 12.000 | 13.500 | 0.688 | 305  | 343  | 17    | 21852-3999   | 64    | 10.125 | 11.625 | 0.688 | 257  | 295  | 17    |
| 21773-4613   | 64    | 12.250 | 13.750 | 0.688 | 311  | 349  | 17    | 21852-4009   | 64    | 10.250 | 12.250 | 0.813 | 260  | 311  | 21    |
| 21773-4619   | 64-L  | 20.500 | 22.000 | 0.750 | 521  | 559  | 19    | 21852-4011   | 64    | 10.500 | 12.000 | 0.688 | 267  | 305  | 17    |
| 21773-4635   | 64-L  | 41.500 | 43.500 | 0.875 | 1054 | 1105 | 22    | 21852-4017   | 64    | 10.500 | 12.500 | 0.813 | 267  | 318  | 21    |
| 21773-4639   | 64-L  | 48.250 | 50.250 | 0.875 | 1226 | 1276 | 22    | 21852-4036   | 64    | 11.000 | 13.000 | 0.813 | 279  | 330  | 21    |
| 21773-5989   | 64    | 10.125 | 11.750 | 0.688 | 257  | 298  | 17    | 21852-4057   | 64    | 11.500 | 13.000 | 0.688 | 292  | 330  | 17    |
| 21773-5991   | 64-L  | 14.000 | 15.750 | 0.688 | 356  | 400  | 17    | 21852-4063   | 64    | 11.500 | 13.500 | 0.813 | 292  | 343  | 21    |
| 21773-7300   | 64-L  | 40.500 | 43.000 | 0.875 | 1029 | 1092 | 22    | 21852-4064   | 64    | 11.750 | 13.250 | 0.688 | 298  | 337  | 17    |
| 21773-7400   | 64-L  | 19.750 | 22.125 | 0.875 | 502  | 562  | 22    | 21852-4072   | 64-L  | 12.000 | 14.000 | 0.812 | 305  | 356  | 21    |
| 21773-7407   | 64-L  | 21.500 | 23.500 | 0.813 | 546  | 597  | 21    | 21852-4075   | 64-L  | 12.250 | 14.250 | 0.813 | 311  | 362  | 21    |
| 21773-8792   | 64-L  | 16.535 | 18.504 | 0.688 | 420  | 470  | 17    | 21852-4076   | 64    | 12.375 | 13.875 | 0.688 | 314  | 352  | 17    |
| 21773-9079   | 64-L  | 35.438 | 38.583 | 0.875 | 900  | 980  | 22    | 21852-4081   | 64-L  | 12.625 | 14.125 | 0.688 | 321  | 359  | 17    |
| 21840-3962   | 64    | 9.125  | 11.125 | 0.812 | 232  | 283  | 21    | 21852-4083   | 64-L  | 12.500 | 14.500 | 0.813 | 318  | 368  | 21    |
| 21840-3984   | 64    | 9.500  | 11.500 | 0.813 | 241  | 292  | 21    | 21852-4084   | 64-L  | 12.500 | 15.000 | 0.813 | 318  | 381  | 21    |
| 21840-4052   | 64    | 11.375 | 13.375 | 0.813 | 289  | 340  | 21    | 21852-4089   | 64-L  | 12.750 | 14.250 | 0.688 | 324  | 362  | 17    |
| 21840-4093   | 64-L  | 13.000 | 14.500 | 0.688 | 330  | 368  | 17    | 21852-4093   | 64-L  | 13.000 | 14.500 | 0.688 | 330  | 368  | 17    |
| 21840-4129   | 64-L  | 13.750 | 15.750 | 0.813 | 349  | 400  | 21    | 21852-4099   | 64-L  | 13.000 | 15.000 | 0.812 | 330  | 381  | 21    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 21852-4101   | 64-L  | 13.250 | 14.750    | 0.688 | 337 | 375   | 17    | 21852-4305   | 64-L  | 24.500 | 26.500    | 0.875 | 622  | 673   | 22    |
| 21852-4121   | 64-L  | 13.500 | 15.000    | 0.688 | 343 | 381   | 17    | 21852-4306   | 64-L  | 25.988 | 27.625    | 0.750 | 660  | 702   | 19    |
| 21852-4128   | 64-L  | 13.500 | 15.500    | 0.813 | 343 | 394   | 21    | 21852-4308   | 64-L  | 25.000 | 26.500    | 0.750 | 635  | 673   | 19    |
| 21852-4129   | 64-L  | 13.750 | 15.750    | 0.813 | 349 | 400   | 21    | 21852-4311   | 64-L  | 25.188 | 26.875    | 0.750 | 640  | 683   | 19    |
| 21852-4131   | 64-L  | 14.000 | 15.500    | 0.688 | 356 | 394   | 17    | 21852-4318   | 64-L  | 25.500 | 27.500    | 0.875 | 648  | 699   | 22    |
| 21852-4135   | 64-L  | 14.000 | 16.000    | 0.813 | 356 | 406   | 21    | 21852-4325   | 64-L  | 26.000 | 28.000    | 0.875 | 660  | 711   | 22    |
| 21852-4140   | 64-L  | 14.250 | 16.250    | 0.813 | 362 | 413   | 21    | 21852-4330   | 64-L  | 26.125 | 28.125    | 0.875 | 664  | 714   | 22    |
| 21852-4142   | 64-L  | 14.500 | 16.000    | 0.688 | 368 | 406   | 17    | 21852-4333   | 64-L  | 27.000 | 29.000    | 0.875 | 686  | 737   | 22    |
| 21852-4145   | 64-L  | 14.500 | 16.500    | 0.813 | 368 | 419   | 21    | 21852-4339   | 64-L  | 27.500 | 29.500    | 0.875 | 699  | 749   | 22    |
| 21852-4147   | 64-L  | 14.750 | 16.250    | 0.688 | 375 | 413   | 17    | 21852-4343   | 64-L  | 28.000 | 29.500    | 0.750 | 711  | 749   | 19    |
| 21852-4151   | 64-L  | 15.000 | 16.500    | 0.688 | 381 | 419   | 17    | 21852-4344   | 64-L  | 28.000 | 30.000    | 0.875 | 711  | 762   | 22    |
| 21852-4156   | 64-L  | 15.000 | 17.000    | 0.813 | 381 | 432   | 21    | 21852-4346   | 64-L  | 28.500 | 30.500    | 0.875 | 724  | 775   | 22    |
| 21852-4163   | 64-L  | 15.500 | 17.500    | 0.813 | 394 | 445   | 21    | 21852-4352   | 64-L  | 29.500 | 31.500    | 0.875 | 749  | 800   | 22    |
| 21852-4170   | 64-L  | 15.750 | 17.250    | 0.688 | 400 | 438   | 17    | 21852-4357   | 64-L  | 30.000 | 32.000    | 0.875 | 762  | 813   | 22    |
| 21852-4177   | 64-L  | 16.000 | 17.500    | 0.688 | 406 | 445   | 17    | 21852-4358   | 64-L  | 30.000 | 32.500    | 0.875 | 762  | 826   | 22    |
| 21852-4180   | 64-L  | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    | 21852-4365   | 64-L  | 30.500 | 32.500    | 0.875 | 775  | 826   | 22    |
| 21852-4181   | 64-L  | 16.250 | 17.750    | 0.688 | 413 | 451   | 17    | 21852-4367   | 64-L  | 31.000 | 33.000    | 0.875 | 787  | 838   | 22    |
| 21852-4186   | 64-L  | 16.500 | 18.500    | 0.813 | 419 | 470   | 21    | 21852-4377   | 64-L  | 32.500 | 34.500    | 0.875 | 826  | 876   | 22    |
| 21852-4188   | 64-L  | 17.000 | 18.500    | 0.688 | 432 | 470   | 17    | 21852-4381   | 64-L  | 33.000 | 34.500    | 0.750 | 838  | 876   | 19    |
| 21852-4190   | 64-L  | 17.000 | 19.000    | 0.813 | 432 | 483   | 21    | 21852-4382   | 64-L  | 33.000 | 35.000    | 0.875 | 838  | 889   | 22    |
| 21852-4194   | 64-L  | 17.500 | 19.000    | 0.688 | 445 | 483   | 17    | 21852-4399   | 64-L  | 34.000 | 36.000    | 0.875 | 864  | 914   | 22    |
| 21852-4198   | 64-L  | 17.500 | 19.500    | 0.688 | 445 | 495   | 17    | 21852-4405   | 64-L  | 34.500 | 36.500    | 0.875 | 876  | 927   | 22    |
| 21852-4199   | 64-L  | 17.625 | 19.250    | 0.688 | 448 | 489   | 17    | 21852-4416   | 64-L  | 35.250 | 37.250    | 0.875 | 895  | 946   | 22    |
| 21852-4206   | 64-L  | 18.000 | 19.500    | 0.688 | 457 | 495   | 17    | 21852-4421   | 64-L  | 36.000 | 38.000    | 0.875 | 914  | 965   | 22    |
| 21852-4210   | 64-L  | 18.000 | 20.000    | 0.875 | 457 | 508   | 22    | 21852-4432   | 64-L  | 36.750 | 38.750    | 0.875 | 933  | 984   | 22    |
| 21852-4213   | 64-L  | 18.375 | 19.875    | 0.688 | 467 | 505   | 17    | 21852-4438   | 64-L  | 37.500 | 39.500    | 0.875 | 953  | 1003  | 22    |
| 21852-4215   | 64-L  | 18.375 | 20.000    | 0.750 | 467 | 508   | 19    | 21852-4448   | 64-L  | 38.000 | 40.000    | 0.875 | 965  | 1016  | 22    |
| 21852-4216   | 64-L  | 18.500 | 20.500    | 0.875 | 470 | 521   | 22    | 21852-4473   | 64-L  | 42.500 | 45.000    | 0.875 | 1080 | 1143  | 22    |
| 21852-4218   | 64-L  | 19.000 | 20.500    | 0.750 | 483 | 521   | 19    | 21852-4475   | 64-L  | 44.000 | 46.500    | 0.875 | 1118 | 1181  | 22    |
| 21852-4219   | 64-L  | 19.000 | 21.000    | 0.875 | 483 | 533   | 22    | 21852-4499   | 64    | 8.250  | 10.250    | 0.813 | 210  | 260   | 21    |
| 21852-4221   | 64-L  | 19.500 | 21.500    | 0.875 | 495 | 546   | 22    | 21852-4527   | 64    | 11.250 | 12.750    | 0.688 | 286  | 324   | 17    |
| 21852-4228   | 64-L  | 19.750 | 21.750    | 0.875 | 502 | 552   | 22    | 21852-4533   | 64-L  | 26.500 | 28.000    | 0.750 | 673  | 711   | 19    |
| 21852-4233   | 64-L  | 19.938 | 21.688    | 0.625 | 506 | 551   | 16    | 21852-4538   | 64-L  | 29.500 | 32.000    | 0.875 | 749  | 813   | 22    |
| 21852-4235   | 64-L  | 20.000 | 21.500    | 0.750 | 508 | 546   | 19    | 21852-4550   | 64-L  | 33.500 | 36.000    | 0.875 | 851  | 914   | 22    |
| 21852-4237   | 64-L  | 20.000 | 22.000    | 0.875 | 508 | 559   | 22    | 21852-4553   | 64-L  | 35.500 | 37.500    | 0.875 | 902  | 953   | 22    |
| 21852-4239   | 64-L  | 20.250 | 21.750    | 0.750 | 514 | 552   | 19    | 21852-4563   | 64-L  | 44.500 | 46.000    | 0.750 | 1130 | 1168  | 19    |
| 21852-4240   | 64-L  | 20.250 | 22.250    | 0.875 | 514 | 565   | 22    | 21852-4611   | 64    | 11.000 | 12.500    | 0.688 | 279  | 318   | 17    |
| 21852-4246   | 64-L  | 20.500 | 22.500    | 0.875 | 521 | 572   | 22    | 21852-4613   | 64    | 12.250 | 13.750    | 0.688 | 311  | 349   | 17    |
| 21852-4248   | 64-L  | 20.750 | 22.750    | 0.875 | 527 | 578   | 22    | 21852-4615   | 64-L  | 15.250 | 16.750    | 0.688 | 387  | 425   | 17    |
| 21852-4253   | 64-L  | 21.000 | 23.000    | 0.875 | 533 | 584   | 22    | 21852-4617   | 64-L  | 19.250 | 20.750    | 0.750 | 489  | 527   | 19    |
| 21852-4254   | 64-L  | 21.250 | 23.250    | 0.875 | 540 | 591   | 22    | 21852-4619   | 64-L  | 20.500 | 22.000    | 0.750 | 521  | 559   | 19    |
| 21852-4259   | 64-L  | 21.500 | 23.500    | 0.875 | 546 | 597   | 22    | 21852-4631   | 64-L  | 31.250 | 32.750    | 0.750 | 794  | 832   | 19    |
| 21852-4265   | 64-L  | 21.750 | 23.750    | 0.875 | 552 | 603   | 22    | 21852-4632   | 64-L  | 32.000 | 34.000    | 0.875 | 813  | 864   | 22    |
| 21852-4269   | 64-L  | 22.000 | 23.500    | 0.750 | 559 | 597   | 19    | 21852-4635   | 64-L  | 41.500 | 43.500    | 0.875 | 1054 | 1105  | 22    |
| 21852-4270   | 64-L  | 22.000 | 24.000    | 0.875 | 559 | 610   | 22    | 21852-4639   | 64-L  | 48.250 | 50.250    | 0.875 | 1226 | 1276  | 22    |
| 21852-4279   | 64-L  | 22.500 | 24.500    | 0.875 | 572 | 622   | 22    | 21852-4856   | 64-L  | 62.000 | 64.000    | 0.813 | 1575 | 1626  | 21    |
| 21852-4281   | 64-L  | 22.750 | 24.750    | 0.875 | 578 | 629   | 22    | 21852-5033   | 64-L  | 31.250 | 33.250    | 0.750 | 794  | 845   | 19    |
| 21852-4283   | 64-L  | 23.000 | 24.500    | 0.750 | 584 | 622   | 19    | 21852-5054   | 64-L  | 17.500 | 19.250    | 0.688 | 445  | 489   | 17    |
| 21852-4284   | 64-L  | 23.000 | 25.000    | 0.875 | 584 | 635   | 22    | 21852-5921   | 64-L  | 26.000 | 27.625    | 0.750 | 660  | 702   | 19    |
| 21852-4285   | 64-L  | 23.000 | 25.500    | 0.875 | 584 | 648   | 22    | 21852-5989   | 64    | 10.125 | 11.750    | 0.688 | 257  | 298   | 17    |
| 21852-4288   | 64-L  | 23.500 | 25.500    | 0.875 | 597 | 648   | 22    | 21852-5990   | 64-L  | 14.750 | 16.500    | 0.688 | 375  | 419   | 17    |
| 21852-4291   | 64-L  | 23.563 | 25.375    | 0.750 | 599 | 645   | 19    | 21852-5991   | 64-L  | 14.000 | 15.750    | 0.688 | 356  | 400   | 17    |
| 21852-4294   | 64-L  | 24.000 | 26.000    | 0.875 | 610 | 660   | 22    | 21852-5992   | 64-L  | 15.313 | 17.313    | 0.688 | 389  | 440   | 17    |
| 21852-4300   | 64-L  | 25.500 | 27.000    | 0.875 | 648 | 686   | 22    | 21852-6239   | 64-L  | 23.750 | 25.250    | 1.000 | 603  | 641   | 25    |
| 21852-4301   | 64-L  | 24.250 | 26.250    | 0.875 | 616 | 667   | 22    | 21852-6874   | 64-L  | 15.750 | 17.750    | 0.688 | 400  | 451   | 17    |
| 21852-4304   | 64-L  | 24.438 | 26.437    | 0.750 | 621 | 671   | 19    | 21852-6967   | 64-L  | 17.250 | 18.750    | 0.750 | 438  | 476   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 21852-7161   | 64-L  | 30.500 | 32.500    | 0.750 | 775  | 826   | 19    | 21518-1642   | 66    | 2.375 | 3.125     | 0.375 | 60  | 79    | 10    |
| 21852-7266   | 64-L  | 20.047 | 24.016    | 0.787 | 509  | 610   | 20    | 21518-1654   | 66    | 2.375 | 3.250     | 0.375 | 60  | 83    | 10    |
| 21852-7281   | 64-L  | 18.897 | 20.472    | 0.787 | 480  | 520   | 20    | 21518-2035   | 66    | 2.750 | 3.500     | 0.375 | 70  | 89    | 10    |
| 21852-8453   | 64    | 8.500  | 10.000    | 0.688 | 216  | 254   | 17    | 21518-2753   | 66    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 21852-8594   | 64-L  | 54.331 | 56.693    | 0.984 | 1380 | 1440  | 25    | 21518-5704   | 66    | 1.250 | 1.875     | 0.375 | 32  | 48    | 10    |
| 21852-8903   | 64-L  | 45.000 | 46.625    | 1.000 | 1143 | 1184  | 25    | 21518-8887   | 66    | 1.250 | 1.750     | 0.375 | 32  | 44    | 10    |
| 21852-9176   | 64    | 7.875  | 9.375     | 0.688 | 200  | 238   | 17    | 21527-0015   | 66    | 0.375 | 0.875     | 0.250 | 10  | 22    | 6     |
| 21852-9271   | 64-L  | 15.750 | 17.312    | 0.688 | 400  | 440   | 17    | 21527-0139   | 66    | 0.750 | 1.250     | 0.313 | 19  | 32    | 8     |
| 21852-9863   | 64-L  | 16.500 | 18.000    | 0.688 | 419  | 457   | 17    | 21527-0213   | 66    | 0.875 | 1.375     | 0.313 | 22  | 35    | 8     |
| 21854-4101   | 64-L  | 13.250 | 14.750    | 0.688 | 337  | 375   | 17    | 21527-0219   | 66    | 0.875 | 1.625     | 0.313 | 22  | 41    | 8     |
| 21854-4135   | 64-L  | 14.000 | 16.000    | 0.813 | 356  | 406   | 21    | 21527-0223   | 66    | 0.875 | 1.828     | 0.375 | 22  | 46    | 10    |
| 21854-4330   | 64-L  | 26.125 | 28.125    | 0.875 | 664  | 714   | 22    | 21527-0251   | 66    | 0.938 | 1.500     | 0.312 | 24  | 38    | 8     |
| 21854-8577   | 64-L  | 30.500 | 33.000    | 0.875 | 775  | 838   | 22    | 21527-0321   | 66    | 1.063 | 1.575     | 0.313 | 27  | 40    | 8     |
| 21899-4405   | 64-L  | 34.500 | 36.500    | 0.875 | 876  | 927   | 22    | 21527-0351   | 66    | 1.125 | 1.625     | 0.313 | 29  | 41    | 8     |
| 21937-3501   | 64    | 7.000  | 8.500     | 0.750 | 178  | 216   | 19    | 21527-0353   | 66    | 1.125 | 1.750     | 0.375 | 29  | 44    | 10    |
| 21937-3939   | 64    | 8.625  | 10.125    | 0.688 | 219  | 257   | 17    | 21527-0387   | 66    | 1.188 | 2.000     | 0.375 | 30  | 51    | 10    |
| 21937-3954   | 64    | 9.000  | 10.500    | 0.688 | 229  | 267   | 17    | 21527-0394   | 66    | 1.188 | 2.125     | 0.375 | 30  | 54    | 10    |
| 21937-3984   | 64    | 9.500  | 11.500    | 0.813 | 241  | 292   | 21    | 21527-0424   | 66    | 1.250 | 1.984     | 0.375 | 32  | 50    | 10    |
| 21937-4011   | 64    | 10.500 | 12.000    | 0.688 | 267  | 305   | 17    | 21527-0427   | 66    | 1.250 | 2.000     | 0.375 | 32  | 51    | 10    |
| 21937-4118   | 64-L  | 14.250 | 15.750    | 0.688 | 362  | 400   | 17    | 21527-0442   | 66    | 1.250 | 2.375     | 0.375 | 32  | 60    | 10    |
| 21937-4128   | 64-L  | 13.500 | 15.500    | 0.813 | 343  | 394   | 21    | 21527-0445   | 66    | 1.250 | 2.437     | 0.375 | 32  | 62    | 10    |
| 21937-4142   | 64-L  | 14.500 | 16.000    | 0.688 | 368  | 406   | 17    | 21527-0535   | 66    | 1.375 | 2.062     | 0.375 | 35  | 52    | 10    |
| 21937-4180   | 64-L  | 16.000 | 18.000    | 0.813 | 406  | 457   | 21    | 21527-0643   | 66    | 1.500 | 2.250     | 0.375 | 38  | 57    | 10    |
| 21937-4186   | 64-L  | 16.500 | 18.500    | 0.813 | 419  | 470   | 21    | 21527-0646   | 66    | 1.500 | 2.375     | 0.375 | 38  | 60    | 10    |
| 21937-4194   | 64-L  | 17.500 | 19.000    | 0.688 | 445  | 483   | 17    | 21527-0700   | 66    | 1.563 | 2.250     | 0.375 | 40  | 57    | 10    |
| 21937-4237   | 64-L  | 20.000 | 22.000    | 0.875 | 508  | 559   | 22    | 21527-0703   | 66    | 1.563 | 2.375     | 0.375 | 40  | 60    | 10    |
| 21937-4361   | 64-L  | 30.313 | 32.375    | 0.875 | 770  | 822   | 22    | 21527-0715   | 66    | 1.563 | 2.625     | 0.375 | 40  | 67    | 10    |
| 21957-4341   | 64-L  | 27.875 | 29.813    | 0.875 | 708  | 757   | 22    | 21527-0721   | 66    | 1.562 | 2.750     | 0.375 | 40  | 70    | 10    |
| 21957-4365   | 64-L  | 30.500 | 32.500    | 0.875 | 775  | 826   | 22    | 21527-0760   | 66    | 1.625 | 2.375     | 0.375 | 41  | 60    | 10    |
| 21957-4389   | 64-L  | 33.500 | 35.500    | 0.875 | 851  | 902   | 22    | 21527-0763   | 66    | 1.625 | 2.437     | 0.375 | 41  | 62    | 10    |
| 21957-4613   | 64    | 12.250 | 13.750    | 0.688 | 311  | 349   | 17    | 21527-0772   | 66    | 1.625 | 2.625     | 0.375 | 41  | 67    | 10    |
| 21957-5482   | 64-L  | 59.000 | 61.000    | 0.875 | 1499 | 1549  | 22    | 21527-0787   | 66    | 1.625 | 2.875     | 0.375 | 41  | 73    | 10    |
| 21957-7065   | 64-L  | 53.150 | 55.669    | 0.866 | 1350 | 1414  | 22    | 21527-0838   | 66    | 1.688 | 2.625     | 0.375 | 43  | 67    | 10    |
| 21957-8577   | 64-L  | 30.500 | 33.000    | 0.875 | 775  | 838   | 22    | 21527-0898   | 66    | 1.750 | 2.437     | 0.375 | 44  | 62    | 10    |
| 21370-0351   | 66    | 1.125  | 1.625     | 0.313 | 29   | 41    | 8     | 21527-0904   | 66    | 1.750 | 2.500     | 0.375 | 44  | 64    | 10    |
| 21370-0760   | 66    | 1.625  | 2.375     | 0.375 | 41   | 60    | 10    | 21527-0913   | 66    | 1.750 | 2.750     | 0.375 | 44  | 70    | 10    |
| 21370-1042   | 66    | 1.875  | 2.625     | 0.375 | 48   | 67    | 10    | 21527-0922   | 66    | 1.750 | 2.875     | 0.375 | 44  | 73    | 10    |
| 21370-1189   | 66    | 2.000  | 2.750     | 0.375 | 51   | 70    | 10    | 21527-0931   | 66    | 1.750 | 3.062     | 0.375 | 44  | 78    | 10    |
| 21370-2753   | 66    | 4.500  | 5.500     | 0.500 | 114  | 140   | 13    | 21527-1042   | 66    | 1.875 | 2.625     | 0.375 | 48  | 67    | 10    |
| 21455-0213   | 66    | 0.875  | 1.375     | 0.313 | 22   | 35    | 8     | 21527-1051   | 66    | 1.875 | 2.756     | 0.375 | 48  | 70    | 10    |
| 21455-2372   | 66    | 3.500  | 4.750     | 0.500 | 89   | 121   | 13    | 21527-1066   | 66    | 1.875 | 3.062     | 0.375 | 48  | 78    | 10    |
| 21463-8258   | 66    | 1.875  | 3.000     | 0.563 | 48   | 76    | 14    | 21527-1117   | 66    | 1.938 | 2.686     | 0.375 | 49  | 68    | 10    |
| 21467-0843   | 66    | 1.688  | 2.686     | 0.500 | 43   | 68    | 13    | 21527-1141   | 66    | 1.938 | 3.125     | 0.375 | 49  | 79    | 10    |
| 21476-0427   | 66    | 1.250  | 2.000     | 0.375 | 32   | 51    | 10    | 21527-1144   | 66    | 1.938 | 3.147     | 0.375 | 49  | 80    | 10    |
| 21481-0387   | 66    | 1.188  | 2.000     | 0.375 | 30   | 51    | 10    | 21527-1150   | 66    | 1.969 | 2.686     | 0.375 | 50  | 68    | 10    |
| 21481-0389   | 66    | 1.188  | 2.062     | 0.375 | 30   | 52    | 10    | 21527-1156   | 66    | 1.969 | 2.756     | 0.375 | 50  | 70    | 10    |
| 21481-1807   | 66    | 2.500  | 3.250     | 0.375 | 64   | 83    | 10    | 21527-1168   | 66    | 1.969 | 3.000     | 0.375 | 50  | 76    | 10    |
| 21481-2366   | 66    | 3.500  | 4.500     | 0.500 | 89   | 114   | 13    | 21527-1189   | 66    | 2.000 | 2.750     | 0.375 | 51  | 70    | 10    |
| 21481-4640   | 66    | 3.500  | 4.500     | 0.469 | 89   | 114   | 12    | 21527-1252   | 66    | 2.062 | 2.875     | 0.375 | 52  | 73    | 10    |
| 21482-0215   | 66    | 0.875  | 1.500     | 0.312 | 22   | 38    | 8     | 21527-1258   | 66    | 2.062 | 3.000     | 0.375 | 52  | 76    | 10    |
| 21482-1669   | 66    | 2.375  | 3.543     | 0.375 | 60   | 90    | 10    | 21527-1321   | 66    | 2.125 | 2.875     | 0.375 | 54  | 73    | 10    |
| 21482-1816   | 66    | 2.500  | 3.481     | 0.375 | 64   | 88    | 10    | 21527-1327   | 66    | 2.125 | 3.000     | 0.375 | 54  | 76    | 10    |
| 21482-3234   | 66    | 5.625  | 6.875     | 0.500 | 143  | 175   | 13    | 21527-1357   | 66    | 2.125 | 3.500     | 0.375 | 54  | 89    | 10    |
| 21482-6300   | 66    | 2.563  | 3.937     | 0.375 | 65   | 100   | 10    | 21527-1405   | 66    | 2.188 | 3.063     | 0.375 | 56  | 78    | 10    |
| 21515-2669   | 66    | 4.250  | 5.750     | 0.500 | 108  | 146   | 13    | 21527-1426   | 66    | 2.188 | 3.372     | 0.375 | 56  | 86    | 10    |
| 21518-0618   | 66    | 1.375  | 1.875     | 0.375 | 35   | 48    | 10    | 21527-1474   | 66    | 2.250 | 3.000     | 0.375 | 57  | 76    | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21527-1504   | 66    | 2.250 | 3.500     | 0.375 | 57  | 89    | 10    | 21920-0015   | 66    | 0.375 | 0.875     | 0.250 | 10 | 22    | 6     |
| 21527-1642   | 66    | 2.375 | 3.125     | 0.375 | 60  | 79    | 10    | 21920-1189   | 66    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    |
| 21527-1648   | 66    | 2.375 | 3.189     | 0.375 | 60  | 81    | 10    | 21920-1474   | 66    | 2.250 | 3.000     | 0.375 | 57 | 76    | 10    |
| 21527-1654   | 66    | 2.375 | 3.250     | 0.375 | 60  | 83    | 10    | 21920-1933   | 66    | 2.625 | 3.372     | 0.375 | 67 | 86    | 10    |
| 21527-1656   | 66    | 2.375 | 3.250     | 0.500 | 60  | 83    | 13    | 21920-2170   | 66    | 3.000 | 3.751     | 0.500 | 76 | 95    | 13    |
| 21527-1807   | 66    | 2.500 | 3.250     | 0.375 | 64  | 83    | 10    | 21528-0051   | 67    | 0.500 | 1.125     | 0.313 | 13 | 29    | 8     |
| 21527-1825   | 66    | 2.500 | 3.623     | 0.375 | 64  | 92    | 10    | 21528-0055   | 67    | 0.500 | 1.375     | 0.313 | 13 | 35    | 8     |
| 21527-1930   | 66    | 2.625 | 3.350     | 0.375 | 67  | 85    | 10    | 21528-0067   | 67    | 0.563 | 1.125     | 0.313 | 14 | 29    | 8     |
| 21527-1933   | 66    | 2.625 | 3.372     | 0.375 | 67  | 86    | 10    | 21528-0087   | 67    | 0.625 | 1.125     | 0.313 | 16 | 29    | 8     |
| 21527-1945   | 66    | 2.625 | 3.623     | 0.375 | 67  | 92    | 10    | 21528-0089   | 67    | 0.625 | 1.250     | 0.313 | 16 | 32    | 8     |
| 21527-2032   | 66    | 2.750 | 3.481     | 0.375 | 70  | 88    | 10    | 21528-0117   | 67    | 0.688 | 1.575     | 0.313 | 17 | 40    | 8     |
| 21527-2035   | 66    | 2.750 | 3.500     | 0.375 | 70  | 89    | 10    | 21528-0139   | 67    | 0.750 | 1.250     | 0.313 | 19 | 32    | 8     |
| 21527-2037   | 66    | 2.750 | 3.500     | 0.500 | 70  | 89    | 13    | 21528-0141   | 67    | 0.750 | 1.375     | 0.313 | 19 | 35    | 8     |
| 21527-2041   | 66    | 2.750 | 3.623     | 0.375 | 70  | 92    | 10    | 21528-0143   | 67    | 0.750 | 1.500     | 0.313 | 19 | 38    | 8     |
| 21527-2044   | 66    | 2.750 | 3.751     | 0.375 | 70  | 95    | 10    | 21528-0151   | 67    | 0.750 | 1.828     | 0.375 | 19 | 46    | 10    |
| 21527-2168   | 66    | 3.000 | 3.750     | 0.375 | 76  | 95    | 10    | 21528-0158   | 67    | 0.781 | 1.250     | 0.375 | 20 | 32    | 10    |
| 21527-2170   | 66    | 3.000 | 3.751     | 0.500 | 76  | 95    | 13    | 21528-0160   | 67    | 0.781 | 1.375     | 0.375 | 20 | 35    | 10    |
| 21527-2173   | 66    | 3.000 | 3.876     | 0.500 | 76  | 98    | 13    | 21528-0273   | 67    | 0.969 | 1.625     | 0.312 | 25 | 41    | 8     |
| 21527-2174   | 66    | 3.000 | 4.003     | 0.375 | 76  | 102   | 10    | 21528-0287   | 67    | 1.000 | 1.500     | 0.313 | 25 | 38    | 8     |
| 21527-2249   | 66    | 3.188 | 4.249     | 0.500 | 81  | 108   | 13    | 21528-0291   | 67    | 1.000 | 1.625     | 0.313 | 25 | 41    | 8     |
| 21527-2366   | 66    | 3.500 | 4.500     | 0.500 | 89  | 114   | 13    | 21528-0351   | 67    | 1.125 | 1.625     | 0.313 | 29 | 41    | 8     |
| 21527-2462   | 66    | 3.750 | 4.750     | 0.500 | 95  | 121   | 13    | 21528-0353   | 67    | 1.125 | 1.750     | 0.375 | 29 | 44    | 10    |
| 21527-2468   | 66    | 3.750 | 4.999     | 0.500 | 95  | 127   | 13    | 21528-0357   | 67    | 1.125 | 1.875     | 0.375 | 29 | 48    | 10    |
| 21527-2471   | 66    | 3.750 | 5.125     | 0.500 | 95  | 130   | 13    | 21528-0360   | 67    | 1.125 | 2.000     | 0.438 | 29 | 51    | 11    |
| 21527-2537   | 66    | 4.000 | 4.999     | 0.500 | 102 | 127   | 13    | 21528-0361   | 67    | 1.125 | 2.062     | 0.375 | 29 | 52    | 10    |
| 21527-2543   | 66    | 4.000 | 5.250     | 0.500 | 102 | 133   | 13    | 21528-0363   | 67    | 1.156 | 1.875     | 0.375 | 29 | 48    | 10    |
| 21527-2549   | 66    | 4.000 | 5.500     | 0.500 | 102 | 140   | 13    | 21528-0427   | 67    | 1.250 | 2.000     | 0.375 | 32 | 51    | 10    |
| 21527-2555   | 66    | 4.000 | 5.750     | 0.500 | 102 | 146   | 13    | 21528-0535   | 67    | 1.375 | 2.062     | 0.375 | 35 | 52    | 10    |
| 21527-2657   | 66    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    | 21528-0544   | 67    | 1.375 | 2.250     | 0.375 | 35 | 57    | 10    |
| 21527-2660   | 66    | 4.250 | 5.375     | 0.500 | 108 | 137   | 13    | 21528-0643   | 67    | 1.500 | 2.250     | 0.375 | 38 | 57    | 10    |
| 21527-2663   | 66    | 4.250 | 5.500     | 0.500 | 108 | 140   | 13    | 21528-0646   | 67    | 1.500 | 2.375     | 0.375 | 38 | 60    | 10    |
| 21527-2753   | 66    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    | 21528-0700   | 67    | 1.563 | 2.250     | 0.375 | 40 | 57    | 10    |
| 21527-2756   | 66    | 4.500 | 5.625     | 0.500 | 114 | 143   | 13    | 21528-0898   | 67    | 1.750 | 2.437     | 0.375 | 44 | 62    | 10    |
| 21527-2762   | 66    | 4.500 | 5.875     | 0.500 | 114 | 149   | 13    | 21528-0904   | 67    | 1.750 | 2.500     | 0.375 | 44 | 64    | 10    |
| 21527-2879   | 66    | 4.875 | 6.250     | 0.500 | 124 | 159   | 13    | 21528-0928   | 67    | 1.750 | 3.000     | 0.375 | 44 | 76    | 10    |
| 21527-3125   | 66    | 5.375 | 6.500     | 0.500 | 137 | 165   | 13    | 21528-1048   | 67    | 1.875 | 2.750     | 0.375 | 48 | 70    | 10    |
| 21527-3275   | 66    | 5.750 | 6.750     | 0.500 | 146 | 171   | 13    | 21528-1063   | 67    | 1.875 | 3.000     | 0.375 | 48 | 76    | 10    |
| 21527-3278   | 66    | 5.750 | 6.875     | 0.500 | 146 | 175   | 13    | 21528-1189   | 67    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    |
| 21527-3319   | 66    | 5.875 | 7.000     | 0.500 | 149 | 178   | 13    | 21528-1204   | 67    | 2.000 | 3.000     | 0.375 | 51 | 76    | 10    |
| 21527-3580   | 66    | 7.875 | 8.875     | 0.625 | 200 | 225   | 16    | 21528-1321   | 67    | 2.125 | 2.875     | 0.375 | 54 | 73    | 10    |
| 21527-3588   | 66    | 7.875 | 9.375     | 0.625 | 200 | 238   | 16    | 21528-1807   | 67    | 2.500 | 3.250     | 0.375 | 64 | 83    | 10    |
| 21527-3877   | 66    | 1.188 | 2.048     | 0.375 | 30  | 52    | 10    | 21528-2032   | 67    | 2.750 | 3.481     | 0.375 | 70 | 88    | 10    |
| 21527-3888   | 66    | 1.875 | 3.149     | 0.375 | 48  | 80    | 10    | 21528-2035   | 67    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    |
| 21527-4899   | 66    | 1.750 | 3.543     | 0.437 | 44  | 90    | 11    | 21528-2041   | 67    | 2.750 | 3.623     | 0.375 | 70 | 92    | 10    |
| 21527-6486   | 66    | 1.562 | 3.544     | 0.375 | 40  | 90    | 10    | 21528-2050   | 67    | 2.750 | 4.003     | 0.375 | 70 | 102   | 10    |
| 21527-6658   | 66    | 1.375 | 2.441     | 0.375 | 35  | 62    | 10    | 21528-2168   | 67    | 3.000 | 3.751     | 0.375 | 76 | 95    | 10    |
| 21527-6724   | 66    | 1.750 | 3.125     | 0.375 | 44  | 79    | 10    | 21528-5551   | 67    | 3.250 | 4.000     | 0.375 | 83 | 102   | 10    |
| 21527-7242   | 66    | 1.125 | 2.125     | 0.375 | 29  | 54    | 10    | 21923-0143   | 67    | 0.750 | 1.500     | 0.313 | 19 | 38    | 8     |
| 21527-7249   | 66    | 3.750 | 5.375     | 0.500 | 95  | 137   | 13    | 21923-0215   | 67    | 0.875 | 1.500     | 0.313 | 22 | 38    | 8     |
| 21527-8347   | 66    | 0.875 | 1.378     | 0.313 | 22  | 35    | 8     | 21923-0269   | 67    | 0.969 | 1.500     | 0.313 | 25 | 38    | 8     |
| 21527-8369   | 66    | 2.375 | 3.150     | 0.375 | 60  | 80    | 10    | 21923-0351   | 67    | 1.125 | 1.625     | 0.313 | 29 | 41    | 8     |
| 21527-8456   | 66    | 1.750 | 3.625     | 0.437 | 44  | 92    | 11    | 21923-0535   | 67    | 1.375 | 2.062     | 0.375 | 35 | 52    | 10    |
| 21789-1063   | 66    | 1.875 | 3.000     | 0.375 | 48  | 76    | 10    | 21923-0700   | 67    | 1.563 | 2.250     | 0.375 | 40 | 57    | 10    |
| 21789-8347   | 66    | 0.875 | 1.378     | 0.313 | 22  | 35    | 8     | 21923-1801   | 67    | 2.500 | 3.189     | 0.375 | 64 | 81    | 10    |
| 21900-1066   | 66    | 1.875 | 3.062     | 0.375 | 48  | 78    | 10    | 21951-0143   | 67    | 0.750 | 1.500     | 0.313 | 19 | 38    | 8     |
| 21900-1408   | 66    | 2.188 | 3.125     | 0.375 | 56  | 79    | 10    | 21951-0269   | 67    | 0.969 | 1.500     | 0.313 | 25 | 38    | 8     |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |       |       | MM |     |       | Product Code | Model | Inches |       |       | MM  |     |       |
|--------------|-------|--------|-------|-------|----|-----|-------|--------------|-------|--------|-------|-------|-----|-----|-------|
|              |       | ID     | OD    | Width | ID | OD  | Width |              |       | ID     | OD    | Width | ID  | OD  | Width |
| 21951-0351   | 67    | 1.125  | 1.625 | 0.313 | 29 | 41  | 8     | 26001-6242   | 71    | 1.750  | 2.125 | 0.188 | 44  | 54  | 5     |
| 21951-0535   | 67    | 1.375  | 2.062 | 0.375 | 35 | 52  | 10    | 26001-6267   | 71    | 2.000  | 2.250 | 0.109 | 51  | 57  | 3     |
| 21951-0700   | 67    | 1.563  | 2.250 | 0.375 | 40 | 57  | 10    | 26001-6284   | 71    | 2.250  | 2.625 | 0.109 | 57  | 67  | 3     |
| 21951-6233   | 67    | 0.938  | 1.375 | 0.312 | 24 | 35  | 8     | 26001-6304   | 71    | 2.750  | 3.125 | 0.188 | 70  | 79  | 5     |
| 21959-0143   | 67    | 0.750  | 1.500 | 0.313 | 19 | 38  | 8     | 26001-6308   | 71    | 3.000  | 3.500 | 0.250 | 76  | 89  | 6     |
| 21959-0215   | 67    | 0.875  | 1.500 | 0.313 | 22 | 38  | 8     | 26001-7004   | 71    | 0.375  | 0.563 | 0.094 | 10  | 14  | 2     |
| 21959-0269   | 67    | 0.969  | 1.500 | 0.313 | 25 | 38  | 8     | 26001-7005   | 71    | 0.375  | 0.625 | 0.125 | 10  | 16  | 3     |
| 21959-0303   | 67    | 1.000  | 2.062 | 0.375 | 25 | 52  | 10    | 26001-7007   | 71    | 0.438  | 0.875 | 0.188 | 11  | 22  | 5     |
| 21959-0351   | 67    | 1.125  | 1.625 | 0.313 | 29 | 41  | 8     | 26001-7009   | 71    | 0.469  | 0.703 | 0.125 | 12  | 18  | 3     |
| 21959-0363   | 67    | 1.156  | 1.875 | 0.375 | 29 | 48  | 10    | 26001-7011   | 71    | 0.500  | 0.688 | 0.094 | 13  | 17  | 2     |
| 21959-0427   | 67    | 1.250  | 2.000 | 0.375 | 32 | 51  | 10    | 26001-7012   | 71    | 0.500  | 0.688 | 0.125 | 13  | 17  | 3     |
| 21959-0535   | 67    | 1.375  | 2.062 | 0.375 | 35 | 52  | 10    | 26001-7013   | 71    | 0.500  | 0.750 | 0.125 | 13  | 19  | 3     |
| 21959-0544   | 67    | 1.375  | 2.250 | 0.375 | 35 | 57  | 10    | 26001-7017   | 71    | 0.563  | 0.750 | 0.094 | 14  | 19  | 2     |
| 21959-0700   | 67    | 1.563  | 2.250 | 0.375 | 40 | 57  | 10    | 26001-7020   | 71    | 0.625  | 0.813 | 0.094 | 16  | 21  | 2     |
| 21959-0904   | 67    | 1.750  | 2.500 | 0.375 | 44 | 64  | 10    | 26001-7021   | 71    | 0.625  | 1.000 | 0.250 | 16  | 25  | 6     |
| 21959-1801   | 67    | 2.500  | 3.189 | 0.375 | 64 | 81  | 10    | 26001-7022   | 71    | 0.625  | 1.062 | 0.188 | 16  | 27  | 5     |
| 21959-2168   | 67    | 3.000  | 3.375 | 0.375 | 76 | 86  | 10    | 26001-7023   | 71    | 0.625  | 1.125 | 0.188 | 16  | 29  | 5     |
| 21959-2174   | 67    | 3.000  | 4.003 | 0.375 | 76 | 102 | 10    | 26001-7024   | 71    | 0.625  | 1.000 | 0.125 | 16  | 25  | 3     |
| 21959-5551   | 67    | 3.250  | 4.000 | 0.375 | 83 | 102 | 10    | 26001-7025   | 71    | 0.688  | 0.875 | 0.094 | 17  | 22  | 2     |
| 21993-0361   | 67    | 1.125  | 2.062 | 0.375 | 29 | 52  | 10    | 26001-7027   | 71    | 0.750  | 1.000 | 0.125 | 19  | 25  | 3     |
| 21993-0544   | 67    | 1.375  | 2.250 | 0.375 | 35 | 57  | 10    | 26001-7028   | 71    | 0.750  | 1.062 | 0.188 | 19  | 27  | 5     |
| 21378-0361   | 68    | 1.125  | 2.062 | 0.375 | 29 | 52  | 10    | 26001-7030   | 71    | 0.750  | 1.125 | 0.125 | 19  | 29  | 3     |
| 21378-0544   | 68    | 1.375  | 2.250 | 0.375 | 35 | 57  | 10    | 26001-7031   | 71    | 0.750  | 1.188 | 0.156 | 19  | 30  | 4     |
| 21823-0051   | 68    | 0.500  | 1.125 | 0.313 | 13 | 29  | 8     | 26001-7032   | 71    | 0.750  | 1.250 | 0.125 | 19  | 32  | 3     |
| 21823-0273   | 68    | 0.969  | 1.625 | 0.313 | 25 | 41  | 8     | 26001-7033   | 71    | 0.750  | 1.250 | 0.250 | 19  | 32  | 6     |
| 21823-0287   | 68    | 1.000  | 1.500 | 0.313 | 25 | 38  | 8     | 26001-7034   | 71    | 0.750  | 1.375 | 0.250 | 19  | 35  | 6     |
| 21823-0643   | 68    | 1.500  | 2.250 | 0.375 | 38 | 57  | 10    | 26001-7037   | 71    | 0.813  | 1.062 | 0.125 | 21  | 27  | 3     |
| 21823-0646   | 68    | 1.500  | 2.375 | 0.375 | 38 | 60  | 10    | 26001-7038   | 71    | 0.813  | 1.066 | 0.125 | 21  | 27  | 3     |
| 21823-0898   | 68    | 1.750  | 2.437 | 0.375 | 44 | 62  | 10    | 26001-7041   | 71    | 0.875  | 1.125 | 0.125 | 22  | 29  | 3     |
| 21823-0913   | 68    | 1.750  | 2.750 | 0.375 | 44 | 70  | 10    | 26001-7042   | 71    | 0.875  | 1.188 | 0.156 | 22  | 30  | 4     |
| 21823-1189   | 68    | 2.000  | 2.750 | 0.375 | 51 | 70  | 10    | 26001-7045   | 71    | 0.875  | 1.375 | 0.125 | 22  | 35  | 3     |
| 21823-1204   | 68    | 2.000  | 3.000 | 0.375 | 51 | 76  | 10    | 26001-7047   | 71    | 0.938  | 1.188 | 0.125 | 24  | 30  | 3     |
| 21823-1471   | 68    | 2.250  | 2.997 | 0.375 | 57 | 76  | 10    | 26001-7049   | 71    | 1.000  | 1.250 | 0.125 | 25  | 32  | 3     |
| 21823-1801   | 68    | 2.500  | 3.189 | 0.375 | 64 | 81  | 10    | 26001-7052   | 71    | 1.000  | 1.500 | 0.125 | 25  | 38  | 3     |
| 21823-1804   | 68    | 2.500  | 3.246 | 0.375 | 64 | 82  | 10    | 26001-7055   | 71    | 1.000  | 1.750 | 0.250 | 25  | 44  | 6     |
| 21823-1807   | 68    | 2.500  | 3.250 | 0.375 | 64 | 83  | 10    | 26001-7056   | 71    | 1.063  | 1.563 | 0.125 | 27  | 40  | 3     |
| 21823-1820   | 68    | 2.500  | 3.500 | 0.438 | 64 | 89  | 11    | 26001-7057   | 71    | 1.125  | 1.375 | 0.125 | 29  | 35  | 3     |
| 21823-1828   | 68    | 2.500  | 3.751 | 0.375 | 64 | 95  | 10    | 26001-7061   | 71    | 1.187  | 1.437 | 0.125 | 30  | 36  | 3     |
| 21823-2035   | 68    | 2.750  | 3.500 | 0.375 | 70 | 89  | 10    | 26001-7062   | 71    | 1.250  | 1.500 | 0.125 | 32  | 38  | 3     |
| 21823-2168   | 68    | 3.000  | 3.751 | 0.375 | 76 | 95  | 10    | 26001-7068   | 71    | 1.375  | 1.625 | 0.125 | 35  | 41  | 3     |
| 21823-2176   | 68    | 3.000  | 4.003 | 0.500 | 76 | 102 | 13    | 26001-7070   | 71    | 1.438  | 1.750 | 0.156 | 37  | 44  | 4     |
| 26001-0013   | 71    | 0.375  | 0.750 | 0.250 | 10 | 19  | 6     | 26001-7080   | 71    | 1.750  | 2.250 | 0.250 | 44  | 57  | 6     |
| 26001-2131   | 71    | 1.218  | 1.625 | 0.187 | 31 | 41  | 5     | 26001-7081   | 71    | 1.750  | 2.375 | 0.250 | 44  | 60  | 6     |
| 26001-5064   | 71    | 2.125  | 2.500 | 0.250 | 54 | 64  | 6     | 26001-7083   | 71    | 1.813  | 2.375 | 0.188 | 46  | 60  | 5     |
| 26001-5239   | 71    | 1.250  | 1.750 | 0.250 | 32 | 44  | 6     | 26001-7084   | 71    | 1.875  | 2.375 | 0.250 | 48  | 60  | 6     |
| 26001-6060   | 71    | 0.438  | 0.688 | 0.125 | 11 | 17  | 3     | 26001-7085   | 71    | 1.938  | 2.375 | 0.188 | 49  | 60  | 5     |
| 26001-6151   | 71    | 1.000  | 1.313 | 0.125 | 25 | 33  | 3     | 26001-7088   | 71    | 2.438  | 2.938 | 0.188 | 62  | 75  | 5     |
| 26001-6156   | 71    | 1.000  | 1.563 | 0.188 | 25 | 40  | 5     | 26001-7089   | 71    | 2.500  | 3.125 | 0.250 | 64  | 79  | 6     |
| 26001-6169   | 71    | 1.125  | 1.625 | 0.250 | 29 | 41  | 6     | 26001-7090   | 71    | 2.500  | 3.250 | 0.250 | 64  | 83  | 6     |
| 26001-6222   | 71    | 1.500  | 1.875 | 0.125 | 38 | 48  | 3     | 26001-7092   | 71    | 2.625  | 3.250 | 0.188 | 67  | 83  | 5     |
| 26001-6223   | 71    | 1.500  | 1.875 | 0.188 | 38 | 48  | 5     | 26001-7093   | 71    | 2.750  | 3.125 | 0.109 | 70  | 79  | 3     |
| 26001-6226   | 71    | 1.625  | 1.875 | 0.109 | 41 | 48  | 3     | 26001-7095   | 71    | 3.500  | 3.875 | 0.188 | 89  | 98  | 5     |
| 26001-6227   | 71    | 1.625  | 2.000 | 0.109 | 41 | 51  | 3     | 26001-7096   | 71    | 3.500  | 4.003 | 0.250 | 89  | 102 | 6     |
| 26001-6230   | 71    | 1.625  | 2.375 | 0.250 | 41 | 60  | 6     | 26001-7097   | 71    | 3.750  | 4.375 | 0.313 | 95  | 111 | 8     |
| 26001-6240   | 71    | 1.750  | 2.000 | 0.109 | 44 | 51  | 3     | 26001-7530   | 71    | 2.000  | 2.375 | 0.188 | 51  | 60  | 5     |
| 26001-6241   | 71    | 1.750  | 2.125 | 0.125 | 44 | 54  | 3     | 26001-7546   | 71    | 4.250  | 4.813 | 0.109 | 108 | 122 | 3     |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 26001-7705   | 71    | 0.781  | 1.250     | 0.188 | 20  | 32    | 5     | 26080-1184   | 87-L  | 15.748 | 17.480    | 0.787 | 400  | 444   | 20    |
| 26001-7826   | 71    | 0.750  | 0.938     | 0.125 | 19  | 24    | 3     | 26080-1202   | 87-L  | 14.173 | 15.906    | 0.787 | 360  | 404   | 20    |
| 26001-8379   | 71    | 0.667  | 1.188     | 0.125 | 17  | 30    | 3     | 26080-1382   | 87-L  | 22.047 | 23.780    | 0.709 | 560  | 604   | 18    |
| 26001-8810   | 71    | 3.250  | 3.813     | 0.109 | 83  | 97    | 3     | 26080-1383   | 87-L  | 19.685 | 21.654    | 0.787 | 500  | 550   | 20    |
| 26001-9016   | 71    | 4.000  | 4.500     | 0.250 | 102 | 114   | 6     | 26080-1387   | 87-L  | 17.126 | 19.094    | 0.787 | 435  | 485   | 20    |
| 26001-9428   | 71    | 0.625  | 1.125     | 0.125 | 16  | 29    | 3     | 26080-1392   | 87    | 8.661  | 10.236    | 0.787 | 220  | 260   | 20    |
| 26001-9668   | 71    | 3.500  | 4.062     | 0.109 | 89  | 103   | 3     | 26080-2027   | 87-L  | 30.500 | 33.000    | 1.000 | 775  | 838   | 25    |
| 26001-9758   | 71    | 0.688  | 1.375     | 0.125 | 17  | 35    | 3     | 26080-2134   | 87-L  | 14.488 | 16.496    | 0.811 | 368  | 419   | 21    |
| 26002-7056   | 71    | 1.063  | 1.563     | 0.125 | 27  | 40    | 3     | 26080-2207   | 87-L  | 25.000 | 27.000    | 0.906 | 635  | 686   | 23    |
| 26193-0013   | 76    | 0.375  | 0.750     | 0.250 | 10  | 19    | 6     | 26080-2268   | 87    | 8.250  | 10.260    | 0.688 | 210  | 261   | 17    |
| 26193-0132   | 76    | 1.496  | 2.441     | 0.315 | 38  | 62    | 8     | 26080-3177   | 87    | 7.087  | 8.661     | 0.787 | 180  | 220   | 20    |
| 26193-0134   | 76    | 1.378  | 2.047     | 0.276 | 35  | 52    | 7     | 26080-3326   | 87-L  | 15.000 | 16.500    | 0.625 | 381  | 419   | 16    |
| 26193-0136   | 76    | 1.457  | 1.732     | 0.197 | 37  | 44    | 5     | 26080-3831   | 87-L  | 34.750 | 36.750    | 0.875 | 883  | 933   | 22    |
| 26193-0168   | 76    | 0.394  | 0.787     | 0.157 | 10  | 20    | 4     | 26080-3832   | 87    | 8.875  | 10.125    | 0.625 | 225  | 257   | 16    |
| 26193-0174   | 76    | 0.787  | 1.654     | 0.315 | 20  | 42    | 8     | 26080-4030   | 87    | 10.750 | 12.750    | 0.750 | 273  | 324   | 19    |
| 26193-0190   | 76    | 0.630  | 1.102     | 0.276 | 16  | 28    | 7     | 26080-4142   | 87-L  | 14.500 | 16.000    | 0.688 | 368  | 406   | 17    |
| 26193-0200   | 76    | 0.472  | 0.866     | 0.276 | 12  | 22    | 7     | 26080-4170   | 87-L  | 15.750 | 17.250    | 0.687 | 400  | 438   | 17    |
| 26193-0345   | 76    | 2.165  | 3.150     | 0.472 | 55  | 80    | 12    | 26080-4177   | 87-L  | 16.000 | 17.500    | 0.687 | 406  | 445   | 17    |
| 26193-0373   | 76    | 1.969  | 3.543     | 0.394 | 50  | 90    | 10    | 26080-4218   | 87-L  | 19.000 | 20.500    | 0.750 | 483  | 521   | 19    |
| 26193-0920   | 76    | 1.457  | 1.654     | 0.157 | 37  | 42    | 4     | 26080-4270   | 87    | 22.000 | 24.000    | 0.875 | 559  | 610   | 22    |
| 26193-5299   | 76    | 0.625  | 0.875     | 0.187 | 16  | 22    | 5     | 26080-4281   | 87-L  | 22.750 | 24.750    | 0.875 | 578  | 629   | 22    |
| 26193-6071   | 76    | 0.500  | 0.801     | 0.188 | 13  | 20    | 5     | 26080-4285   | 87-L  | 23.000 | 25.500    | 0.875 | 584  | 648   | 22    |
| 26193-6133   | 76    | 0.875  | 1.250     | 0.188 | 22  | 32    | 5     | 26080-4348   | 87-L  | 29.000 | 31.000    | 0.875 | 737  | 787   | 22    |
| 26193-6183   | 76    | 1.250  | 1.625     | 0.188 | 32  | 41    | 5     | 26080-4390   | 87-L  | 24.409 | 26.378    | 0.866 | 620  | 670   | 22    |
| 26193-6195   | 76    | 1.313  | 1.625     | 0.156 | 33  | 41    | 4     | 26080-4498   | 87-L  | 40.000 | 42.000    | 1.000 | 1016 | 1067  | 25    |
| 26193-6223   | 76    | 1.500  | 1.875     | 0.188 | 38  | 48    | 5     | 26080-4603   | 87-L  | 13.780 | 15.512    | 0.787 | 350  | 394   | 20    |
| 26193-6233   | 76    | 0.938  | 1.375     | 0.313 | 24  | 35    | 8     | 26080-4635   | 87-L  | 41.500 | 43.500    | 0.875 | 1054 | 1105  | 22    |
| 26193-6242   | 76    | 1.750  | 2.125     | 0.188 | 44  | 54    | 5     | 26080-4950   | 87    | 10.000 | 11.500    | 0.625 | 254  | 292   | 16    |
| 26193-6591   | 76    | 3.250  | 3.940     | 0.250 | 83  | 100   | 6     | 26080-5077   | 87-L  | 16.000 | 18.000    | 0.875 | 406  | 457   | 22    |
| 26193-7501   | 76    | 0.500  | 0.875     | 0.313 | 13  | 22    | 8     | 26080-5168   | 87-L  | 17.000 | 19.000    | 0.750 | 432  | 483   | 19    |
| 26193-7503   | 76    | 0.563  | 0.875     | 0.188 | 14  | 22    | 5     | 26080-5334   | 87    | 9.055  | 10.236    | 0.591 | 230  | 260   | 15    |
| 26193-7504   | 76    | 0.563  | 1.000     | 0.188 | 14  | 25    | 5     | 26080-6348   | 87-L  | 45.000 | 47.000    | 0.813 | 1143 | 1194  | 21    |
| 26193-7505   | 76    | 0.688  | 1.062     | 0.188 | 17  | 27    | 5     | 26080-6374   | 87    | 7.000  | 8.000     | 0.500 | 178  | 203   | 13    |
| 26193-7510   | 76    | 1.000  | 1.438     | 0.250 | 25  | 37    | 6     | 26080-6618   | 87-L  | 15.250 | 17.250    | 0.625 | 387  | 438   | 16    |
| 26193-7512   | 76    | 1.125  | 1.500     | 0.188 | 29  | 38    | 5     | 26080-6787   | 87-L  | 33.000 | 34.625    | 0.750 | 838  | 879   | 19    |
| 26193-7516   | 76    | 1.250  | 1.688     | 0.188 | 32  | 43    | 5     | 26080-6980   | 87-L  | 19.500 | 21.500    | 0.750 | 495  | 546   | 19    |
| 26193-7517   | 76    | 1.500  | 2.000     | 0.250 | 38  | 51    | 6     | 26081-1382   | 87-L  | 22.047 | 23.780    | 0.709 | 560  | 604   | 18    |
| 26193-7519   | 76    | 1.313  | 1.750     | 0.188 | 33  | 44    | 5     | 26081-1383   | 87-L  | 19.685 | 21.654    | 0.787 | 500  | 550   | 20    |
| 26193-7520   | 76    | 1.375  | 1.750     | 0.188 | 35  | 44    | 5     | 26081-1387   | 87-L  | 17.126 | 19.094    | 0.787 | 435  | 485   | 20    |
| 26193-7527   | 76    | 1.688  | 2.125     | 0.188 | 43  | 54    | 5     | 26081-1392   | 87    | 8.661  | 10.236    | 0.787 | 220  | 260   | 20    |
| 26193-7530   | 76    | 2.000  | 2.375     | 0.188 | 51  | 60    | 5     | 26081-2134   | 87-L  | 14.488 | 16.496    | 0.811 | 368  | 419   | 21    |
| 26193-7532   | 76    | 2.500  | 3.062     | 0.250 | 64  | 78    | 6     | 26081-2388   | 87-L  | 20.866 | 22.441    | 0.787 | 530  | 570   | 20    |
| 26193-7694   | 76    | 2.000  | 3.544     | 0.375 | 51  | 90    | 10    | 26081-2454   | 87    | 12.205 | 13.937    | 0.787 | 310  | 354   | 20    |
| 26193-7995   | 76    | 2.125  | 2.762     | 0.250 | 54  | 70    | 6     | 26081-3177   | 87    | 7.087  | 8.661     | 0.787 | 180  | 220   | 20    |
| 26193-8876   | 76    | 3.063  | 4.003     | 0.375 | 78  | 102   | 10    | 26081-3566   | 87    | 7.625  | 9.125     | 0.625 | 194  | 232   | 16    |
| 26193-8952   | 76    | 0.875  | 1.575     | 0.188 | 22  | 40    | 5     | 26081-3832   | 87    | 8.875  | 10.125    | 0.625 | 225  | 257   | 16    |
| 26193-9329   | 76    | 0.469  | 0.875     | 0.312 | 12  | 22    | 8     | 26081-4030   | 87    | 10.750 | 12.750    | 0.750 | 273  | 324   | 19    |
| 26193-9518   | 76    | 1.000  | 1.375     | 0.188 | 25  | 35    | 5     | 26081-4170   | 87-L  | 15.750 | 17.250    | 0.687 | 400  | 438   | 17    |
| 26193-9578   | 76    | 8.000  | 8.875     | 0.438 | 203 | 225   | 11    | 26081-4177   | 87-L  | 16.000 | 17.500    | 0.687 | 406  | 445   | 17    |
| 26193-9675   | 76    | 1.750  | 2.250     | 0.313 | 44  | 57    | 8     | 26081-4218   | 87-L  | 19.000 | 20.500    | 0.750 | 483  | 521   | 19    |
| 26193-9768   | 76    | 1.938  | 2.438     | 0.313 | 49  | 62    | 8     | 26081-4421   | 87-L  | 36.000 | 38.000    | 0.875 | 914  | 965   | 22    |
| 26193-9879   | 76    | 4.000  | 4.625     | 0.312 | 102 | 117   | 8     | 26081-4805   | 87    | 10.236 | 11.969    | 0.787 | 260  | 304   | 20    |
| 26193-9971   | 76    | 1.625  | 2.125     | 0.250 | 41  | 54    | 6     | 26081-5334   | 87    | 9.055  | 10.236    | 0.591 | 230  | 260   | 15    |
| 27769-6183   | 76    | 1.250  | 1.625     | 0.188 | 32  | 41    | 5     | 26081-6374   | 87    | 7.000  | 8.000     | 0.500 | 178  | 203   | 13    |
| 26077-4465   | 87-L  | 39.000 | 41.000    | 0.875 | 991 | 1041  | 22    | 26081-6657   | 87-L  | 16.250 | 18.250    | 0.750 | 413  | 464   | 19    |
| 26080-1040   | 87-L  | 12.250 | 14.250    | 1.250 | 311 | 362   | 32    | 26081-6980   | 87-L  | 19.500 | 21.500    | 0.750 | 495  | 546   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 26081-9927   | 87-L  | 14.000 | 15.750    | 0.875 | 356  | 400   | 22    | 26088-3784   | 88-L  | 27.500 | 29.500    | 1.000 | 699 | 749   | 25    |
| 26082-1040   | 87-L  | 12.250 | 14.250    | 1.250 | 311  | 362   | 32    | 26088-3878   | 88-L  | 28.000 | 30.500    | 0.875 | 711 | 775   | 22    |
| 26082-1083   | 87-L  | 22.750 | 25.500    | 0.875 | 578  | 648   | 22    | 26088-3934   | 88    | 8.375  | 9.875     | 0.750 | 213 | 251   | 19    |
| 26082-2884   | 87-L  | 24.803 | 26.181    | 0.563 | 630  | 665   | 14    | 26088-4071   | 88-L  | 12.000 | 14.000    | 0.750 | 305 | 356   | 19    |
| 26082-2886   | 87-L  | 50.984 | 52.165    | 0.787 | 1295 | 1325  | 20    | 26088-4079   | 88-L  | 12.500 | 14.000    | 0.688 | 318 | 356   | 17    |
| 26082-3891   | 87-L  | 14.250 | 16.250    | 0.625 | 362  | 413   | 16    | 26088-4121   | 88-L  | 13.500 | 15.000    | 0.688 | 343 | 381   | 17    |
| 26082-4030   | 87    | 10.750 | 12.750    | 0.750 | 273  | 324   | 19    | 26088-4145   | 88-L  | 14.500 | 16.500    | 0.813 | 368 | 419   | 21    |
| 26082-4142   | 87-L  | 14.500 | 16.000    | 0.688 | 368  | 406   | 17    | 26088-4163   | 88-L  | 15.500 | 17.500    | 0.813 | 394 | 445   | 21    |
| 26082-4231   | 87-L  | 20.000 | 22.000    | 0.625 | 508  | 559   | 16    | 26088-4170   | 88-L  | 15.750 | 17.250    | 0.688 | 400 | 438   | 17    |
| 26082-4281   | 87-L  | 22.750 | 24.750    | 0.875 | 578  | 629   | 22    | 26088-4181   | 88-L  | 16.250 | 17.750    | 0.688 | 413 | 451   | 17    |
| 26082-4285   | 87-L  | 23.000 | 25.500    | 0.875 | 584  | 648   | 22    | 26088-4186   | 88-L  | 16.500 | 18.500    | 0.813 | 419 | 470   | 21    |
| 26082-4635   | 87-L  | 41.500 | 43.500    | 0.875 | 1054 | 1105  | 22    | 26088-4188   | 88-L  | 17.000 | 18.500    | 0.688 | 432 | 470   | 17    |
| 26082-5077   | 87-L  | 16.000 | 18.000    | 0.875 | 406  | 457   | 22    | 26088-4216   | 88-L  | 18.500 | 20.500    | 0.875 | 470 | 521   | 22    |
| 26095-2454   | 87    | 12.205 | 13.937    | 0.787 | 310  | 354   | 20    | 26088-4218   | 88-L  | 19.000 | 20.500    | 0.750 | 483 | 521   | 19    |
| 26095-2909   | 87-L  | 53.000 | 55.000    | 0.781 | 1346 | 1397  | 20    | 26088-4239   | 88-L  | 20.250 | 21.750    | 0.750 | 514 | 552   | 19    |
| 26095-4729   | 87    | 6.125  | 7.625     | 0.750 | 156  | 194   | 19    | 26088-4246   | 88-L  | 20.500 | 22.500    | 0.875 | 521 | 572   | 22    |
| 26095-4805   | 87    | 10.236 | 11.969    | 0.787 | 260  | 304   | 20    | 26088-4248   | 88-L  | 20.750 | 22.750    | 0.875 | 527 | 578   | 22    |
| 26095-5077   | 87-L  | 16.000 | 18.000    | 0.875 | 406  | 457   | 22    | 26088-4254   | 88-L  | 21.250 | 23.250    | 0.875 | 540 | 591   | 22    |
| 26095-6348   | 87-L  | 45.000 | 47.000    | 0.813 | 1143 | 1194  | 21    | 26088-4265   | 88-L  | 21.750 | 23.750    | 0.875 | 552 | 603   | 22    |
| 26095-6374   | 87    | 7.000  | 8.000     | 0.500 | 178  | 203   | 13    | 26088-4318   | 88-L  | 25.500 | 27.500    | 0.875 | 648 | 699   | 22    |
| 26097-2388   | 87-L  | 20.866 | 22.441    | 0.787 | 530  | 570   | 20    | 26088-4333   | 88-L  | 27.000 | 29.000    | 0.875 | 686 | 737   | 22    |
| 26097-4270   | 87-L  | 22.000 | 24.000    | 0.875 | 559  | 610   | 22    | 26088-4346   | 88-L  | 28.500 | 30.500    | 0.875 | 724 | 775   | 22    |
| 26097-5077   | 87-L  | 16.000 | 18.000    | 0.875 | 406  | 457   | 22    | 26088-4365   | 88-L  | 30.500 | 32.500    | 0.875 | 775 | 826   | 22    |
| 26097-6374   | 87    | 7.000  | 8.000     | 0.500 | 178  | 203   | 13    | 26088-4377   | 88-L  | 32.500 | 34.500    | 0.875 | 826 | 876   | 22    |
| 26098-2208   | 87-L  | 28.000 | 30.500    | 1.000 | 711  | 775   | 25    | 26088-4382   | 88-L  | 33.000 | 35.000    | 0.875 | 838 | 889   | 22    |
| 26098-2547   | 87-L  | 23.000 | 25.500    | 1.000 | 584  | 648   | 25    | 26088-4389   | 88-L  | 33.500 | 35.500    | 0.875 | 851 | 902   | 22    |
| 26098-4318   | 87-L  | 25.500 | 27.500    | 0.875 | 648  | 699   | 22    | 26088-4550   | 88-L  | 33.500 | 36.000    | 0.875 | 851 | 914   | 22    |
| 26098-4357   | 87-L  | 30.000 | 32.000    | 0.875 | 762  | 813   | 22    | 26088-4567   | 88-L  | 38.250 | 40.750    | 0.875 | 972 | 1035  | 22    |
| 26099-1382   | 87-L  | 22.047 | 23.780    | 0.709 | 560  | 604   | 18    | 26088-4685   | 88-L  | 37.813 | 40.945    | 0.875 | 960 | 1040  | 22    |
| 26099-1383   | 87-L  | 19.685 | 21.654    | 0.787 | 500  | 550   | 20    | 26088-4704   | 88-L  | 17.559 | 19.134    | 0.630 | 446 | 486   | 16    |
| 26099-1387   | 87-L  | 17.126 | 19.094    | 0.787 | 435  | 485   | 20    | 26088-5116   | 88-L  | 16.000 | 18.000    | 0.750 | 406 | 457   | 19    |
| 26084-7391   | 88    | 11.024 | 12.598    | 0.787 | 280  | 320   | 20    | 26088-5334   | 88    | 9.055  | 10.236    | 0.591 | 230 | 260   | 15    |
| 26085-1593   | 88-L  | 31.496 | 33.071    | 0.787 | 800  | 840   | 20    | 26088-5619   | 88-L  | 21.000 | 23.000    | 0.750 | 533 | 584   | 19    |
| 26085-2718   | 88-L  | 32.835 | 34.803    | 0.984 | 834  | 884   | 25    | 26088-5921   | 88-L  | 26.000 | 27.625    | 0.750 | 660 | 702   | 19    |
| 26085-4472   | 88-L  | 41.500 | 43.000    | 0.750 | 1054 | 1092  | 19    | 26088-5997   | 88-L  | 25.000 | 27.500    | 0.875 | 635 | 699   | 22    |
| 26086-1382   | 88-L  | 22.047 | 23.780    | 0.709 | 560  | 604   | 18    | 26088-6185   | 88    | 7.750  | 8.750     | 0.438 | 197 | 222   | 11    |
| 26086-1383   | 88-L  | 19.685 | 21.654    | 0.787 | 500  | 550   | 20    | 26088-6264   | 88-L  | 13.250 | 15.250    | 0.750 | 337 | 387   | 19    |
| 26086-1387   | 88-L  | 17.126 | 19.094    | 0.787 | 435  | 485   | 20    | 26088-6383   | 88    | 8.500  | 9.500     | 0.500 | 216 | 241   | 13    |
| 26086-2982   | 88-L  | 13.500 | 15.500    | 0.688 | 343  | 394   | 17    | 26088-6386   | 88    | 8.750  | 10.000    | 0.625 | 222 | 254   | 16    |
| 26086-3067   | 88    | 5.250  | 6.500     | 0.625 | 133  | 165   | 16    | 26088-6618   | 88-L  | 15.250 | 17.250    | 0.625 | 387 | 438   | 16    |
| 26086-3522   | 88    | 7.250  | 8.500     | 0.625 | 184  | 216   | 16    | 26088-6787   | 88-L  | 33.000 | 34.625    | 0.750 | 838 | 879   | 19    |
| 26086-4071   | 88-L  | 12.000 | 14.000    | 0.750 | 305  | 356   | 19    | 26088-6829   | 88-L  | 12.250 | 14.250    | 0.750 | 311 | 362   | 19    |
| 26086-4128   | 88-L  | 13.500 | 15.500    | 0.813 | 343  | 394   | 21    | 26088-6980   | 88-L  | 19.500 | 21.500    | 0.750 | 495 | 546   | 19    |
| 26086-4170   | 88-L  | 15.750 | 17.250    | 0.688 | 400  | 438   | 17    | 26088-7539   | 88-L  | 15.250 | 17.250    | 0.750 | 387 | 438   | 19    |
| 26086-4218   | 88-L  | 19.000 | 20.500    | 0.750 | 483  | 521   | 19    | 26088-7788   | 88-L  | 29.500 | 32.000    | 0.750 | 749 | 813   | 19    |
| 26086-5116   | 88-L  | 16.000 | 18.000    | 0.750 | 406  | 457   | 19    | 26088-7810   | 88-L  | 37.500 | 39.500    | 0.750 | 953 | 1003  | 19    |
| 26086-5334   | 88    | 9.055  | 10.236    | 0.591 | 230  | 260   | 15    | 26088-7870   | 88-L  | 30.000 | 31.625    | 0.750 | 762 | 803   | 19    |
| 26086-5619   | 88-L  | 21.000 | 23.000    | 0.750 | 533  | 584   | 19    | 26088-8487   | 88-L  | 30.000 | 31.600    | 0.775 | 762 | 803   | 20    |
| 26086-6829   | 88-L  | 12.250 | 14.250    | 0.750 | 311  | 362   | 19    | 26088-8525   | 88-L  | 11.811 | 13.543    | 0.807 | 300 | 344   | 21    |
| 26086-6980   | 88-L  | 19.500 | 21.500    | 0.750 | 495  | 546   | 19    | 26088-8606   | 88    | 8.661  | 10.236    | 0.630 | 220 | 260   | 16    |
| 26086-7539   | 88-L  | 15.250 | 17.250    | 0.750 | 387  | 438   | 19    | 26088-8664   | 88-L  | 14.344 | 16.000    | 0.688 | 364 | 406   | 17    |
| 26088-1383   | 88-L  | 19.685 | 21.654    | 0.787 | 500  | 550   | 20    | 26088-8794   | 88-L  | 14.750 | 16.500    | 0.875 | 375 | 419   | 22    |
| 26088-1387   | 88-L  | 17.126 | 19.094    | 0.787 | 435  | 485   | 20    | 26088-9126   | 88    | 7.375  | 8.375     | 0.637 | 187 | 213   | 16    |
| 26088-2676   | 88-L  | 14.500 | 16.000    | 0.563 | 368  | 406   | 14    | 26090-4248   | 88-L  | 20.750 | 22.750    | 0.875 | 527 | 578   | 22    |
| 26088-2982   | 88-L  | 13.500 | 15.500    | 0.688 | 343  | 394   | 17    | 26090-4318   | 88-L  | 25.500 | 27.500    | 0.875 | 648 | 699   | 22    |
| 26088-3764   | 88-L  | 22.250 | 24.250    | 0.875 | 565  | 616   | 22    | 26090-5116   | 88-L  | 16.000 | 18.000    | 0.750 | 406 | 457   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 26090-6264   | 88-L  | 13.250 | 15.250    | 0.750 | 337 | 387   | 19    | 27223-7198   | 94    | 0.781  | 1.850     | 0.375 | 20  | 47    | 10    |
| 26090-6829   | 88-L  | 12.250 | 14.250    | 0.750 | 311 | 362   | 19    | 27223-7209   | 94    | 2.165  | 3.938     | 0.375 | 55  | 100   | 10    |
| 26188-8525   | 88    | 11.811 | 13.543    | 0.807 | 300 | 344   | 20    | 27223-7465   | 94    | 0.875  | 1.570     | 0.313 | 22  | 40    | 8     |
| 26588-2982   | 88-L  | 13.500 | 15.500    | 0.688 | 343 | 394   | 17    | 27223-7636   | 94    | 1.625  | 3.750     | 0.750 | 41  | 95    | 19    |
| 26588-3784   | 88-L  | 27.500 | 29.500    | 1.000 | 699 | 749   | 25    | 27223-7779   | 94    | 0.969  | 2.441     | 0.375 | 25  | 62    | 10    |
| 26588-4071   | 88-L  | 12.000 | 14.000    | 0.750 | 305 | 356   | 19    | 27223-8004   | 94    | 1.766  | 2.953     | 0.313 | 45  | 75    | 8     |
| 26588-4128   | 88-L  | 13.500 | 15.500    | 0.813 | 343 | 394   | 21    | 27223-8005   | 94    | 1.969  | 4.331     | 0.375 | 50  | 110   | 10    |
| 26588-4181   | 88-L  | 16.250 | 17.750    | 0.688 | 413 | 451   | 17    | 27223-8006   | 94    | 2.165  | 3.544     | 0.375 | 55  | 90    | 10    |
| 26588-4270   | 88-L  | 22.000 | 24.000    | 0.875 | 559 | 610   | 22    | 27223-8958   | 94    | 2.165  | 3.250     | 0.375 | 55  | 83    | 10    |
| 26588-4346   | 88-L  | 28.500 | 30.500    | 0.875 | 724 | 775   | 22    | 27223-8959   | 94    | 2.531  | 4.725     | 0.375 | 64  | 120   | 10    |
| 26588-6185   | 88    | 7.750  | 8.750     | 0.438 | 197 | 222   | 11    | 27223-8960   | 94    | 5.500  | 8.268     | 0.500 | 140 | 210   | 13    |
| 26588-9126   | 88    | 7.375  | 8.375     | 0.637 | 187 | 213   | 16    | 27223-9967   | 94    | 1.000  | 1.851     | 0.250 | 25  | 47    | 6     |
| 26688-3878   | 88-L  | 28.000 | 30.500    | 0.875 | 711 | 775   | 22    | 21011-2542   | 111   | 4.000  | 5.125     | 0.625 | 102 | 130   | 16    |
| 26688-8487   | 88-L  | 30.000 | 31.600    | 0.775 | 762 | 803   | 20    | 21011-2545   | 111   | 4.000  | 5.250     | 0.625 | 102 | 133   | 16    |
| 27023-1223   | 91    | 1.625  | 1.938     | 0.250 | 41  | 49    | 6     | 21011-4559   | 111   | 5.375  | 6.688     | 0.563 | 137 | 170   | 14    |
| 27023-2481   | 91    | 0.433  | 1.259     | 0.146 | 11  | 32    | 4     | 21697-7703   | 111   | 4.919  | 5.495     | 0.625 | 125 | 140   | 16    |
| 27023-2482   | 91    | 0.375  | 1.259     | 0.146 | 10  | 32    | 4     | 21825-2989   | 111   | 5.500  | 6.500     | 0.438 | 140 | 165   | 11    |
| 27023-6053   | 91    | 0.313  | 0.563     | 0.156 | 8   | 14    | 4     | 21012-2464   | 113   | 3.750  | 4.750     | 0.625 | 95  | 121   | 16    |
| 27023-6279   | 91    | 1.188  | 1.625     | 0.250 | 30  | 41    | 6     | 21012-3355   | 113   | 6.000  | 7.000     | 0.500 | 152 | 178   | 13    |
| 27023-7503   | 91    | 0.563  | 0.875     | 0.188 | 14  | 22    | 5     | 21012-4495   | 113   | 10.500 | 12.000    | 0.625 | 267 | 305   | 16    |
| 27023-9574   | 91    | 3.000  | 3.406     | 0.203 | 76  | 87    | 5     | 21012-4557   | 113   | 3.000  | 4.000     | 0.500 | 76  | 102   | 13    |
| 27223-0096   | 94    | 0.625  | 1.575     | 0.375 | 16  | 40    | 10    | 21012-4558   | 113   | 3.250  | 4.813     | 0.500 | 83  | 122   | 13    |
| 27223-0139   | 94    | 0.750  | 1.250     | 0.313 | 19  | 32    | 8     | 21012-4560   | 113   | 6.500  | 7.500     | 0.500 | 165 | 191   | 13    |
| 27223-0141   | 94    | 0.750  | 1.375     | 0.313 | 19  | 35    | 8     | 21012-4561   | 113   | 7.125  | 8.125     | 0.500 | 181 | 206   | 13    |
| 27223-0215   | 94    | 0.875  | 1.500     | 0.313 | 22  | 38    | 8     | 21016-1210   | 123   | 2.000  | 3.125     | 0.375 | 51  | 79    | 10    |
| 27223-0287   | 94    | 1.000  | 1.500     | 0.313 | 25  | 38    | 8     | 21432-0418   | 142-L | 15.000 | 16.125    | 1.375 | 381 | 410   | 35    |
| 27223-0359   | 94    | 1.125  | 2.000     | 0.375 | 29  | 51    | 10    | 21432-0812   | 142-L | 13.000 | 14.125    | 1.375 | 330 | 359   | 35    |
| 27223-0592   | 94    | 1.438  | 2.125     | 0.375 | 37  | 54    | 10    | 21432-1028   | 142-L | 17.559 | 18.683    | 1.375 | 446 | 475   | 35    |
| 27223-0940   | 94    | 1.781  | 2.625     | 0.375 | 45  | 67    | 10    | 21432-1133   | 142-L | 24.500 | 26.000    | 1.000 | 622 | 660   | 25    |
| 27223-1261   | 94    | 2.062  | 3.062     | 0.375 | 52  | 78    | 10    | 21432-1243   | 142   | 8.228  | 9.228     | 0.750 | 209 | 234   | 19    |
| 27223-1538   | 94    | 2.438  | 3.375     | 0.500 | 62  | 86    | 13    | 21432-1244   | 142   | 12.204 | 13.204    | 0.750 | 310 | 335   | 19    |
| 27223-2628   | 94    | 0.669  | 1.575     | 0.551 | 17  | 40    | 14    | 21432-1715   | 142   | 12.375 | 13.500    | 1.250 | 314 | 343   | 32    |
| 27223-3264   | 94    | 1.750  | 2.623     | 0.438 | 44  | 67    | 11    | 21432-2015   | 142-L | 17.688 | 19.188    | 1.000 | 449 | 487   | 25    |
| 27223-4488   | 94    | 4.331  | 6.693     | 0.500 | 110 | 170   | 13    | 21432-2263   | 142-L | 18.125 | 19.625    | 1.000 | 460 | 498   | 25    |
| 27223-4598   | 94    | 1.781  | 3.938     | 0.375 | 45  | 100   | 10    | 21432-2310   | 142   | 11.417 | 12.417    | 0.750 | 290 | 315   | 19    |
| 27223-4600   | 94    | 1.188  | 2.441     | 0.375 | 30  | 62    | 10    | 21432-2448   | 142-L | 16.750 | 17.875    | 1.250 | 425 | 454   | 32    |
| 27223-5074   | 94    | 2.953  | 4.528     | 0.375 | 75  | 115   | 10    | 21432-2512   | 142-L | 15.250 | 16.375    | 1.250 | 387 | 416   | 32    |
| 27223-5091   | 94    | 1.375  | 2.441     | 0.313 | 35  | 62    | 8     | 21432-2591   | 142-L | 26.750 | 27.750    | 0.750 | 679 | 705   | 19    |
| 27223-5937   | 94    | 0.969  | 2.048     | 0.375 | 25  | 52    | 10    | 21432-2592   | 142-L | 27.000 | 28.000    | 0.750 | 686 | 711   | 19    |
| 27223-6074   | 94    | 0.500  | 0.875     | 0.234 | 13  | 22    | 6     | 21432-2593   | 142-L | 26.437 | 27.437    | 0.750 | 671 | 697   | 19    |
| 27223-6120   | 94    | 0.750  | 1.851     | 0.375 | 19  | 47    | 10    | 21432-2594   | 142-L | 26.500 | 27.500    | 0.750 | 673 | 699   | 19    |
| 27223-6176   | 94    | 1.125  | 2.441     | 0.375 | 29  | 62    | 10    | 21432-2986   | 142   | 12.000 | 13.125    | 1.313 | 305 | 333   | 33    |
| 27223-6192   | 94    | 1.250  | 2.835     | 0.375 | 32  | 72    | 10    | 21432-3099   | 142-L | 14.000 | 15.125    | 1.375 | 356 | 384   | 35    |
| 27223-6208   | 94    | 1.375  | 1.875     | 0.313 | 35  | 48    | 8     | 21432-3509   | 142   | 7.875  | 8.875     | 0.750 | 200 | 225   | 19    |
| 27223-6211   | 94    | 1.438  | 1.938     | 0.250 | 37  | 49    | 6     | 21432-3511   | 142   | 11.438 | 12.438    | 0.750 | 291 | 316   | 19    |
| 27223-6266   | 94    | 1.938  | 3.544     | 0.375 | 49  | 90    | 10    | 21432-3545   | 142   | 7.500  | 8.500     | 0.750 | 191 | 216   | 19    |
| 27223-6300   | 94    | 2.563  | 3.938     | 0.375 | 65  | 100   | 10    | 21432-3593   | 142   | 8.000  | 9.000     | 0.750 | 203 | 229   | 19    |
| 27223-6314   | 94    | 3.344  | 5.118     | 0.500 | 85  | 130   | 13    | 21432-3615   | 142   | 9.000  | 10.000    | 0.750 | 229 | 254   | 19    |
| 27223-6323   | 94    | 3.938  | 5.906     | 0.500 | 100 | 150   | 13    | 21432-3628   | 142   | 9.250  | 10.250    | 0.750 | 235 | 260   | 19    |
| 27223-6329   | 94    | 5.063  | 7.875     | 0.500 | 129 | 200   | 13    | 21432-3668   | 142   | 10.000 | 11.000    | 0.750 | 254 | 279   | 19    |
| 27223-6486   | 94    | 1.563  | 3.544     | 0.375 | 40  | 90    | 10    | 21432-3804   | 142-L | 21.000 | 22.125    | 1.250 | 533 | 562   | 32    |
| 27223-6557   | 94    | 1.375  | 3.150     | 0.375 | 35  | 80    | 10    | 21432-4141   | 142-L | 24.213 | 25.713    | 1.000 | 615 | 653   | 25    |
| 27223-6639   | 94    | 1.375  | 2.835     | 0.313 | 35  | 72    | 8     | 21432-4146   | 142-L | 33.386 | 35.386    | 1.500 | 848 | 899   | 38    |
| 27223-6738   | 94    | 1.156  | 2.835     | 0.375 | 29  | 72    | 10    | 21432-4266   | 142-L | 21.375 | 22.500    | 1.250 | 543 | 572   | 32    |
| 27223-7021   | 94    | 0.625  | 1.000     | 0.250 | 16  | 25    | 6     | 21432-4463   | 142   | 7.938  | 8.938     | 0.750 | 202 | 227   | 19    |
| 27223-7033   | 94    | 0.750  | 1.250     | 0.250 | 19  | 32    | 6     | 21432-4483   | 142   | 8.250  | 9.250     | 0.750 | 210 | 235   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID      | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|---------|-----------|-------|------|-------|-------|
| 21432-4543   | 142-L | 24.250 | 25.250    | 0.750 | 616  | 641   | 19    | 21432-9220   | 142-L | 31.750  | 33.750    | 1.250 | 806  | 857   | 32    |
| 21432-4547   | 142-L | 32.500 | 34.500    | 1.500 | 826  | 876   | 38    | 21432-9229   | 142-L | 49.000  | 51.000    | 1.250 | 1245 | 1295  | 32    |
| 21432-4696   | 142-L | 29.250 | 30.250    | 0.750 | 743  | 768   | 19    | 21432-9235   | 142-L | 51.500  | 53.500    | 1.250 | 1308 | 1359  | 32    |
| 21432-4753   | 142-L | 15.375 | 16.500    | 1.250 | 391  | 419   | 32    | 21432-9318   | 142-L | 26.000  | 27.125    | 1.375 | 660  | 689   | 35    |
| 21432-4829   | 142-L | 36.000 | 38.000    | 1.500 | 914  | 965   | 38    | 21432-9319   | 142-L | 27.250  | 28.375    | 1.375 | 692  | 721   | 35    |
| 21432-4859   | 142-L | 21.750 | 23.250    | 1.000 | 552  | 591   | 25    | 21432-9336   | 142-L | 24.000  | 25.000    | 0.750 | 610  | 635   | 19    |
| 21432-4896   | 142-L | 37.875 | 39.875    | 1.250 | 962  | 1013  | 32    | 21432-9343   | 142-L | 47.500  | 49.500    | 1.500 | 1207 | 1257  | 38    |
| 21432-4918   | 142-L | 29.500 | 31.000    | 1.000 | 749  | 787   | 25    | 21432-9393   | 142-L | 24.875  | 26.375    | 1.000 | 632  | 670   | 25    |
| 21432-4928   | 142-L | 29.950 | 30.950    | 0.750 | 761  | 786   | 19    | 21432-9498   | 142-L | 24.250  | 25.375    | 1.250 | 616  | 645   | 32    |
| 21432-4964   | 142-L | 40.125 | 42.125    | 1.500 | 1019 | 1070  | 38    | 21432-9550   | 142-L | 31.500  | 33.500    | 1.250 | 800  | 851   | 32    |
| 21432-5147   | 142-L | 18.000 | 19.125    | 1.250 | 457  | 486   | 32    | 21432-9552   | 142-L | 22.875  | 24.000    | 1.313 | 581  | 610   | 33    |
| 21432-5218   | 142-L | 32.500 | 34.500    | 1.250 | 826  | 876   | 32    | 21432-9579   | 142-L | 47.500  | 49.500    | 1.250 | 1207 | 1257  | 32    |
| 21432-5272   | 142-L | 28.250 | 29.750    | 1.000 | 718  | 756   | 25    | 21432-9605   | 142-L | 58.550  | 60.550    | 1.250 | 1487 | 1538  | 32    |
| 21432-5422   | 142-L | 67.750 | 69.750    | 1.250 | 1721 | 1772  | 32    | 21432-9627   | 142-L | 63.650  | 65.650    | 1.250 | 1617 | 1668  | 32    |
| 21432-5440   | 142-L | 24.000 | 25.500    | 1.000 | 610  | 648   | 25    | 21432-9638   | 142-L | 39.500  | 41.500    | 1.250 | 1003 | 1054  | 32    |
| 21432-5471   | 142-L | 55.750 | 56.750    | 0.750 | 1416 | 1441  | 19    | 21432-9650   | 142-L | 41.500  | 43.000    | 1.000 | 1054 | 1092  | 25    |
| 21432-5529   | 142-L | 75.750 | 77.750    | 1.250 | 1924 | 1975  | 32    | 21432-9683   | 142-L | 37.250  | 38.375    | 1.250 | 946  | 975   | 32    |
| 21432-5588   | 142-L | 31.000 | 33.000    | 1.250 | 787  | 838   | 32    | 21432-9685   | 142-L | 23.750  | 24.875    | 1.250 | 603  | 632   | 32    |
| 21432-5762   | 142-L | 39.000 | 41.000    | 1.250 | 991  | 1041  | 32    | 21432-9698   | 142-L | 21.500  | 22.625    | 1.250 | 546  | 575   | 32    |
| 21432-5870   | 142-L | 24.000 | 25.125    | 1.250 | 610  | 638   | 32    | 21432-9699   | 142-L | 25.000  | 26.500    | 1.000 | 635  | 673   | 25    |
| 21432-5871   | 142-L | 29.250 | 30.750    | 1.000 | 743  | 781   | 25    | 21432-9707   | 142   | 12.000  | 13.125    | 1.250 | 305  | 333   | 32    |
| 21432-5924   | 142-L | 47.500 | 49.500    | 1.375 | 1207 | 1257  | 35    | 21432-9730   | 142-L | 28.000  | 29.500    | 1.000 | 711  | 749   | 25    |
| 21432-6430   | 142-L | 15.750 | 16.875    | 1.250 | 400  | 429   | 32    | 21432-9745   | 142-L | 41.000  | 43.000    | 1.250 | 1041 | 1092  | 32    |
| 21432-6458   | 142-L | 24.250 | 25.750    | 1.000 | 616  | 654   | 25    | 21432-9794   | 142-L | 47.000  | 49.000    | 1.500 | 1194 | 1245  | 38    |
| 21432-6737   | 142-L | 18.500 | 19.625    | 1.250 | 470  | 498   | 32    | 21432-9813   | 142-L | 33.875  | 35.000    | 1.250 | 860  | 889   | 32    |
| 21432-6796   | 142-L | 22.000 | 23.500    | 1.000 | 559  | 597   | 25    | 21432-9814   | 142-L | 29.875  | 31.000    | 1.250 | 759  | 787   | 32    |
| 21432-6931   | 142   | 10.250 | 11.250    | 0.750 | 260  | 286   | 19    | 21432-9832   | 142-L | 28.000  | 29.125    | 1.250 | 711  | 740   | 32    |
| 21432-6997   | 142-L | 41.500 | 43.500    | 1.250 | 1054 | 1105  | 32    | 21432-9872   | 142-L | 22.000  | 23.125    | 1.250 | 559  | 587   | 32    |
| 21432-7422   | 142-L | 24.213 | 25.213    | 0.750 | 615  | 640   | 19    | 21432-9873   | 142-L | 21.500  | 23.000    | 1.000 | 546  | 584   | 25    |
| 21432-7445   | 142   | 12.000 | 13.125    | 1.375 | 305  | 333   | 35    | 21432-9885   | 142-L | 63.622  | 65.622    | 1.250 | 1616 | 1667  | 32    |
| 21432-7479   | 142-L | 41.500 | 43.500    | 1.500 | 1054 | 1105  | 38    | 21432-9886   | 142-L | 46.500  | 48.500    | 1.250 | 1181 | 1232  | 32    |
| 21432-7605   | 142-L | 40.500 | 42.500    | 1.500 | 1029 | 1080  | 38    | 21432-9891   | 142-L | 58.110  | 60.110    | 1.250 | 1476 | 1527  | 32    |
| 21432-7607   | 142-L | 18.750 | 20.250    | 1.000 | 476  | 514   | 25    | 21432-9909   | 142-L | 23.500  | 24.625    | 1.375 | 597  | 625   | 35    |
| 21432-7615   | 142-L | 18.000 | 19.500    | 1.000 | 457  | 495   | 25    | 21432-9923   | 142-L | 55.000  | 57.000    | 1.250 | 1397 | 1448  | 32    |
| 21432-7681   | 142-L | 25.125 | 26.250    | 1.250 | 638  | 667   | 32    | 21432-9946   | 142-L | 42.000  | 43.500    | 1.000 | 1067 | 1105  | 25    |
| 21432-7685   | 142-L | 26.299 | 27.795    | 1.000 | 668  | 706   | 25    | 21443-0611   | 142-L | 16.750  | 17.750    | 0.750 | 425  | 451   | 19    |
| 21432-7706   | 142-L | 20.000 | 21.125    | 1.250 | 508  | 537   | 32    | 21443-0689   | 142-L | 29.750  | 31.750    | 1.500 | 756  | 806   | 38    |
| 21432-7729   | 142-L | 13.000 | 14.125    | 1.250 | 330  | 359   | 32    | 21443-0792   | 142-L | 16.688  | 17.688    | 0.750 | 424  | 449   | 19    |
| 21432-7885   | 142-L | 22.750 | 23.875    | 1.375 | 578  | 606   | 35    | 21443-0812   | 142-L | 13.000  | 14.125    | 1.375 | 330  | 359   | 35    |
| 21432-7886   | 142-L | 16.750 | 17.875    | 1.312 | 425  | 454   | 33    | 21443-0863   | 142-L | 25.375  | 26.500    | 1.250 | 645  | 673   | 32    |
| 21432-8106   | 142-L | 13.750 | 14.750    | 0.750 | 349  | 375   | 19    | 21443-1243   | 142   | 8.228   | 9.228     | 0.750 | 209  | 234   | 19    |
| 21432-8107   | 142   | 12.000 | 13.000    | 0.750 | 305  | 330   | 19    | 21443-1244   | 142   | 12.204  | 13.204    | 0.750 | 310  | 335   | 19    |
| 21432-8113   | 142-L | 32.000 | 34.000    | 1.250 | 813  | 864   | 32    | 21443-2338   | 142-L | 14.500  | 15.500    | 0.750 | 368  | 394   | 19    |
| 21432-8277   | 142-L | 27.000 | 28.125    | 1.375 | 686  | 714   | 35    | 21443-3028   | 142-L | 60.375  | 62.375    | 1.250 | 1534 | 1584  | 32    |
| 21432-8390   | 142-L | 25.125 | 26.250    | 1.375 | 638  | 667   | 35    | 21443-3116   | 142-L | 115.500 | 117.000   | 1.000 | 2934 | 2972  | 25    |
| 21432-8395   | 142-L | 43.500 | 45.500    | 1.500 | 1105 | 1156  | 38    | 21443-3539   | 142-L | 18.000  | 19.000    | 0.750 | 457  | 483   | 19    |
| 21432-8440   | 142-L | 18.250 | 19.375    | 1.250 | 464  | 492   | 32    | 21443-3593   | 142   | 8.000   | 9.000     | 0.750 | 203  | 229   | 19    |
| 21432-8547   | 142-L | 25.500 | 27.000    | 1.000 | 648  | 686   | 25    | 21443-3628   | 142   | 9.250   | 10.250    | 0.750 | 235  | 260   | 19    |
| 21432-8553   | 142   | 9.844  | 10.844    | 0.750 | 250  | 275   | 19    | 21443-3668   | 142   | 10.000  | 11.000    | 0.750 | 254  | 279   | 19    |
| 21432-8556   | 142-L | 16.250 | 17.250    | 0.750 | 413  | 438   | 19    | 21443-3746   | 142-L | 57.500  | 59.500    | 1.250 | 1461 | 1511  | 32    |
| 21432-8561   | 142-L | 28.000 | 29.125    | 1.375 | 711  | 740   | 35    | 21443-4483   | 142   | 8.250   | 9.250     | 0.750 | 210  | 235   | 19    |
| 21432-8566   | 142-L | 25.000 | 26.125    | 1.375 | 635  | 664   | 35    | 21443-4937   | 142   | 9.500   | 10.500    | 0.750 | 241  | 267   | 19    |
| 21432-8568   | 142-L | 48.000 | 50.000    | 1.250 | 1219 | 1270  | 32    | 21443-5375   | 142-L | 14.000  | 15.125    | 1.375 | 356  | 384   | 35    |
| 21432-8651   | 142-L | 31.750 | 33.750    | 1.500 | 806  | 857   | 38    | 21443-5376   | 142-L | 14.500  | 15.625    | 1.375 | 368  | 397   | 35    |
| 21432-8672   | 142-L | 51.500 | 53.500    | 1.500 | 1308 | 1359  | 38    | 21443-6519   | 142-L | 14.000  | 15.000    | 0.750 | 356  | 381   | 19    |
| 21432-9183   | 142-L | 26.000 | 27.500    | 1.000 | 660  | 699   | 25    | 21443-7536   | 142-L | 16.000  | 17.000    | 0.750 | 406  | 432   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|--------|--------|-----------|-------|------|-------|-------|
| 21443-8553   | 142   | 9.843  | 10.843    | 0.750 | 250  | 275   | 19    | 21335-2748   | 143    | 35.905 | 37.217    | 0.781 | 912  | 945   | 20    |
| 21443-9650   | 142-L | 41.500 | 43.000    | 1.000 | 1054 | 1092  | 25    | 21335-3418   | 143    | 7.875  | 9.187     | 0.781 | 200  | 233   | 20    |
| 21443-9707   | 142   | 12.000 | 13.125    | 1.250 | 305  | 333   | 32    | 21335-4035   | 143    | 24.441 | 25.753    | 0.781 | 621  | 654   | 20    |
| 21443-9872   | 142-L | 22.000 | 23.125    | 1.250 | 559  | 587   | 32    | 21335-4227   | 143    | 7.490  | 8.802     | 0.781 | 190  | 224   | 20    |
| 21443-9905   | 142-L | 94.000 | 96.000    | 1.500 | 2388 | 2438  | 38    | 21339-3173   | 143    | 13.000 | 17.062    | 2.000 | 330  | 433   | 51    |
| 21443-9946   | 142-L | 42.000 | 43.500    | 1.000 | 1067 | 1105  | 25    | 21339-3175   | 143    | 13.976 | 18.038    | 2.000 | 355  | 458   | 51    |
| 21332-2051   | 143   | 2.125  | 2.725     | 0.510 | 54   | 69    | 13    | 21339-3189   | 143    | 14.250 | 18.312    | 2.000 | 362  | 465   | 51    |
| 21332-2053   | 143   | 1.875  | 2.475     | 0.510 | 48   | 63    | 13    | 21340-3291   | 143    | 26.737 | 30.799    | 2.000 | 679  | 782   | 51    |
| 21332-2413   | 143   | 5.500  | 6.450     | 0.810 | 140  | 164   | 21    | 21340-3403   | 143    | 17.750 | 21.812    | 2.000 | 451  | 554   | 51    |
| 21332-2559   | 143   | 30.000 | 32.000    | 1.500 | 762  | 813   | 38    | 21340-3437   | 143    | 15.250 | 19.312    | 2.000 | 387  | 491   | 51    |
| 21332-2585   | 143   | 9.312  | 10.625    | 0.781 | 237  | 270   | 20    | 21340-3743   | 143    | 41.125 | 45.187    | 2.000 | 1045 | 1148  | 51    |
| 21332-2586   | 143   | 10.000 | 11.312    | 0.781 | 254  | 287   | 20    | 21340-3798   | 143    | 33.025 | 37.087    | 2.000 | 839  | 942   | 51    |
| 21332-2749   | 143   | 3.430  | 4.130     | 0.610 | 87   | 105   | 15    | 21340-3799   | 143    | 35.075 | 39.137    | 2.000 | 891  | 994   | 51    |
| 21332-2787   | 143   | 16.000 | 17.312    | 0.781 | 406  | 440   | 20    | 21340-3805   | 143    | 33.000 | 37.062    | 2.000 | 838  | 941   | 51    |
| 21332-7265   | 143   | 30.000 | 32.000    | 1.250 | 762  | 813   | 32    | 21340-3936   | 143    | 33.125 | 37.187    | 2.000 | 841  | 945   | 51    |
| 21332-9931   | 143   | 37.205 | 38.205    | 0.750 | 945  | 970   | 19    | 21340-4528   | 143    | 22.500 | 26.562    | 2.000 | 572  | 675   | 51    |
| 21333-2097   | 143   | 20.213 | 21.525    | 0.781 | 513  | 547   | 20    | 24643-7832   | 26E-L  | 11.250 | 12.750    | 0.625 | 286  | 324   | 16    |
| 21333-2100   | 143   | 26.738 | 28.050    | 0.781 | 679  | 712   | 20    | 24656-0516   | 26HR-L | 32.000 | 34.000    | 0.875 | 813  | 864   | 22    |
| 21333-2190   | 143   | 7.625  | 8.937     | 0.781 | 194  | 227   | 20    | 24656-3909   | 26HR-L | 12.500 | 14.400    | 0.750 | 318  | 366   | 19    |
| 21333-2194   | 143   | 41.380 | 42.692    | 0.781 | 1051 | 1084  | 20    | 24660-2236   | 26HR   | 4.125  | 5.234     | 0.305 | 105  | 133   | 8     |
| 21333-2431   | 143   | 36.220 | 37.532    | 0.781 | 920  | 953   | 20    | 24660-2263   | 26HR   | 3.250  | 4.000     | 0.375 | 83   | 102   | 10    |
| 21333-2473   | 143   | 15.500 | 16.812    | 0.781 | 394  | 427   | 20    | 24660-3329   | 26HR   | 6.693  | 8.268     | 0.630 | 170  | 210   | 16    |
| 21333-2529   | 143   | 9.094  | 10.406    | 0.781 | 231  | 264   | 20    | 24660-3373   | 26HR   | 6.000  | 7.625     | 0.625 | 152  | 194   | 16    |
| 21333-2695   | 143   | 6.630  | 7.942     | 0.781 | 168  | 202   | 20    | 24660-7059   | 26HR-L | 18.500 | 20.500    | 0.750 | 470  | 521   | 19    |
| 21333-2805   | 143   | 9.812  | 11.124    | 0.781 | 249  | 283   | 20    | 24662-3500   | 26HR   | 7.000  | 8.500     | 0.625 | 178  | 216   | 16    |
| 21333-2806   | 143   | 24.500 | 25.812    | 0.781 | 622  | 656   | 20    | 24662-5566   | 26HR   | 3.713  | 4.972     | 0.492 | 94   | 126   | 12    |
| 21333-2817   | 143   | 13.000 | 14.312    | 0.781 | 330  | 364   | 20    | 24663-3230   | 26HR-L | 17.500 | 19.500    | 0.750 | 445  | 495   | 19    |
| 21333-2979   | 143   | 12.500 | 13.812    | 0.781 | 318  | 351   | 20    | 24664-5387   | 26HR   | 3.375  | 4.500     | 0.438 | 86   | 114   | 11    |
| 21333-3022   | 143   | 5.000  | 6.312     | 0.781 | 127  | 160   | 20    | 24664-5388   | 26HR   | 4.000  | 5.125     | 0.438 | 102  | 130   | 11    |
| 21333-3048   | 143   | 62.000 | 63.312    | 0.781 | 1575 | 1608  | 20    | 24670-5464   | 26HR-L | 17.717 | 20.079    | .984  | 450  | 510   | 25    |
| 21333-3232   | 143   | 15.748 | 17.060    | 0.781 | 400  | 433   | 20    | 24685-0782   | 26HR-L | 17.000 | 19.000    | 1.000 | 432  | 483   | 25    |
| 21333-3266   | 143   | 37.240 | 38.552    | 0.781 | 946  | 979   | 20    | 24635-2988   | 26NS   | 5.118  | 6.299     | 0.590 | 130  | 160   | 15    |
| 21333-3299   | 143   | 8.661  | 9.973     | 0.781 | 220  | 253   | 20    | 24635-3136   | 26NS-L | 7.750  | 10.250    | 0.500 | 197  | 260   | 13    |
| 21333-3399   | 143   | 9.843  | 11.155    | 0.781 | 250  | 283   | 20    | 24635-3665   | 26NS-L | 10.500 | 11.750    | 0.625 | 267  | 298   | 16    |
| 21333-3407   | 143   | 15.250 | 16.562    | 0.781 | 387  | 421   | 20    | 24650-0556   | 26NS   | 1.375  | 2.500     | 0.375 | 35   | 64    | 10    |
| 21333-3443   | 143   | 7.750  | 9.062     | 0.781 | 197  | 230   | 20    | 24650-0631   | 26NS   | 1.250  | 2.250     | 0.500 | 32   | 57    | 13    |
| 21333-3451   | 143   | 20.500 | 21.812    | 0.781 | 521  | 554   | 20    | 24650-0758   | 26NS   | 1.625  | 2.188     | 0.375 | 41   | 56    | 10    |
| 21333-3475   | 143   | 11.750 | 13.062    | 0.781 | 298  | 332   | 20    | 24650-0834   | 26NS   | 1.688  | 2.502     | 0.375 | 43   | 64    | 10    |
| 21333-3505   | 143   | 21.000 | 22.312    | 0.781 | 533  | 567   | 20    | 24650-1111   | 26NS   | 1.938  | 2.500     | 0.375 | 49   | 64    | 10    |
| 21333-3651   | 143   | 31.750 | 33.062    | 0.781 | 806  | 840   | 20    | 24650-2225   | 26NS   | 3.125  | 4.125     | 0.500 | 79   | 105   | 13    |
| 21333-3656   | 143   | 41.125 | 42.437    | 0.781 | 1045 | 1078  | 20    | 24650-2478   | 26NS   | 3.750  | 5.000     | 0.500 | 95   | 127   | 13    |
| 21333-3729   | 143   | 10.750 | 12.062    | 0.781 | 273  | 306   | 20    | 24650-3885   | 26NS   | 1.125  | 2.750     | 0.375 | 29   | 70    | 10    |
| 21333-3802   | 143   | 35.075 | 36.387    | 0.781 | 891  | 924   | 20    | 24650-3913   | 26NS   | 6.299  | 7.480     | 0.630 | 160  | 190   | 16    |
| 21333-4070   | 143   | 35.500 | 36.812    | 0.781 | 902  | 935   | 20    | 24650-3955   | 26NS-L | 9.055  | 10.236    | 0.591 | 230  | 260   | 15    |
| 21333-4353   | 143   | 19.000 | 20.312    | 0.781 | 483  | 516   | 20    | 24650-5331   | 26NS   | 7.000  | 7.864     | 0.500 | 178  | 200   | 13    |
| 21333-4380   | 143   | 26.800 | 28.112    | 0.781 | 681  | 714   | 20    | 24650-5335   | 26NS   | 5.906  | 7.087     | 0.551 | 150  | 180   | 14    |
| 21333-4391   | 143   | 11.811 | 13.123    | 0.787 | 300  | 333   | 20    | 24650-5429   | 26NS-L | 10.236 | 11.811    | 0.787 | 260  | 300   | 20    |
| 21333-4554   | 143   | 19.880 | 21.192    | 0.781 | 505  | 538   | 20    | 24650-9960   | 26NS   | 4.250  | 5.250     | 0.438 | 108  | 133   | 11    |
| 21333-4755   | 143   | 52.600 | 53.912    | 0.781 | 1336 | 1369  | 20    | 24652-1204   | 26NS   | 2.000  | 3.000     | 0.375 | 51   | 76    | 10    |
| 21334-2187   | 143   | 7.060  | 8.372     | 0.781 | 179  | 213   | 20    | 24652-2915   | 26NS   | 5.000  | 6.000     | 0.500 | 127  | 152   | 13    |
| 21334-2190   | 143   | 7.625  | 8.937     | 0.781 | 194  | 227   | 20    | 24606-1859   | 26R1   | 2.559  | 3.465     | 0.472 | 65   | 88    | 12    |
| 21334-2898   | 143   | 11.417 | 12.729    | 0.781 | 290  | 323   | 20    | 24606-3065   | 26R1   | 5.250  | 6.500     | 0.500 | 133  | 165   | 13    |
| 21334-2899   | 143   | 13.780 | 15.092    | 0.781 | 350  | 383   | 20    | 24606-3370   | 26R1   | 6.000  | 7.500     | 0.750 | 152  | 191   | 19    |
| 21334-3561   | 143   | 18.000 | 19.312    | 0.781 | 457  | 491   | 20    | 24608-0279   | 26R1-L | 16.000 | 18.000    | 0.750 | 406  | 457   | 19    |
| 21334-3841   | 143   | 26.000 | 27.312    | 0.781 | 660  | 694   | 20    | 24608-0678   | 26R1   | 6.250  | 7.250     | 0.500 | 159  | 184   | 13    |
| 21335-2473   | 143   | 15.500 | 16.812    | 0.781 | 394  | 427   | 20    | 24608-2432   | 26R1   | 3.625  | 5.250     | 0.500 | 92   | 133   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 24608-2703   | 26R1   | 4.331  | 5.512     | 0.551 | 110 | 140   | 14    | 24620-1857   | 26R1   | 2.375  | 3.372     | 0.438 | 60  | 86    | 11    |
| 24608-2731   | 26R1   | 4.331  | 5.512     | 0.512 | 110 | 140   | 13    | 24620-1859   | 26R1   | 2.559  | 3.465     | 0.472 | 65  | 88    | 12    |
| 24608-3233   | 26R1-L | 15.250 | 16.625    | 0.531 | 387 | 422   | 13    | 24620-1953   | 26R1   | 1.969  | 3.543     | 0.394 | 50  | 90    | 10    |
| 24608-3606   | 26R1   | 8.250  | 9.500     | 0.625 | 210 | 241   | 16    | 24620-2026   | 26R1   | 2.756  | 3.346     | 0.315 | 70  | 85    | 8     |
| 24608-3708   | 26R1-L | 12.000 | 13.500    | 0.653 | 305 | 343   | 17    | 24620-2027   | 26R1   | 2.756  | 3.622     | 0.472 | 70  | 92    | 12    |
| 24608-4052   | 26R1-L | 11.811 | 13.386    | 0.787 | 300 | 340   | 20    | 24620-2034   | 26R1   | 4.331  | 5.118     | 0.472 | 110 | 130   | 12    |
| 24608-5276   | 26R1-L | 16.750 | 18.750    | 0.750 | 425 | 476   | 19    | 24620-2035   | 26R1   | 2.750  | 3.500     | 0.375 | 70  | 89    | 10    |
| 24608-5347   | 26R1   | 5.709  | 6.890     | 0.551 | 145 | 175   | 14    | 24620-2037   | 26R1   | 2.750  | 3.500     | 0.500 | 70  | 89    | 13    |
| 24608-5357   | 26R1   | 8.661  | 9.843     | 0.591 | 220 | 250   | 15    | 24620-2054   | 26R1   | 2.750  | 3.625     | 0.438 | 70  | 92    | 11    |
| 24608-5359   | 26R1-L | 9.449  | 10.630    | 0.591 | 240 | 270   | 15    | 24620-2058   | 26R1   | 2.751  | 3.750     | 0.438 | 70  | 95    | 11    |
| 24608-6232   | 26R1   | 3.938  | 4.724     | 0.472 | 100 | 120   | 12    | 24620-2122   | 26R1   | 2.156  | 4.725     | 0.375 | 55  | 120   | 10    |
| 24608-6386   | 26R1-L | 8.750  | 10.000    | 0.625 | 222 | 254   | 16    | 24620-2177   | 26R1   | 3.000  | 4.125     | 0.500 | 76  | 105   | 13    |
| 24608-7388   | 26R1   | 7.874  | 9.055     | 0.590 | 200 | 230   | 15    | 24620-2187   | 26R1   | 3.000  | 4.125     | 0.438 | 76  | 105   | 11    |
| 24619-0979   | 26R1-L | 15.551 | 17.283    | 0.740 | 395 | 439   | 19    | 24620-2215   | 26R1   | 3.150  | 4.134     | 0.512 | 80  | 105   | 13    |
| 24619-7268   | 26R1   | 6.693  | 7.874     | 0.591 | 170 | 200   | 15    | 24620-2216   | 26R1   | 3.125  | 4.249     | 0.438 | 79  | 108   | 11    |
| 24619-7807   | 26R1   | 7.087  | 8.268     | 0.591 | 180 | 210   | 15    | 24620-2432   | 26R1   | 3.625  | 5.250     | 0.500 | 92  | 133   | 13    |
| 24620-0041   | 26R1-L | 9.250  | 10.500    | 0.625 | 235 | 267   | 16    | 24620-2437   | 26R1   | 3.543  | 4.331     | 0.472 | 90  | 110   | 12    |
| 24620-0044   | 26R1-L | 9.250  | 11.250    | 0.750 | 235 | 286   | 19    | 24620-2494   | 26R1   | 3.938  | 4.881     | 0.625 | 100 | 124   | 16    |
| 24620-0280   | 26R1   | 0.984  | 1.496     | 0.276 | 25  | 38    | 7     | 24620-2554   | 26R1   | 4.000  | 4.875     | 0.500 | 102 | 124   | 13    |
| 24620-0379   | 26R1   | 1.181  | 1.969     | 0.433 | 30  | 50    | 11    | 24620-2621   | 26R1   | 1.969  | 4.331     | 0.375 | 50  | 110   | 10    |
| 24620-0572   | 26R1   | 1.378  | 1.969     | 0.315 | 35  | 50    | 8     | 24620-2669   | 26R1   | 3.188  | 5.000     | 0.438 | 81  | 127   | 11    |
| 24620-0664   | 26R1   | 4.875  | 5.875     | 0.500 | 124 | 149   | 13    | 24620-2703   | 26R1   | 4.331  | 5.512     | 0.551 | 110 | 140   | 14    |
| 24620-0678   | 26R1   | 6.250  | 7.250     | 0.500 | 159 | 184   | 13    | 24620-2731   | 26R1   | 4.331  | 5.512     | 0.512 | 110 | 140   | 13    |
| 24620-0729   | 26R1   | 1.575  | 2.441     | 0.433 | 40  | 62    | 11    | 24620-2753   | 26R1   | 4.500  | 5.500     | 0.500 | 114 | 140   | 13    |
| 24620-0760   | 26R1   | 1.625  | 2.375     | 0.375 | 41  | 60    | 10    | 24620-2779   | 26R1   | 4.528  | 5.512     | 0.472 | 115 | 140   | 12    |
| 24620-0896   | 26R1   | 1.750  | 2.750     | 0.313 | 44  | 70    | 8     | 24620-2798   | 26R1   | 4.625  | 5.625     | 0.500 | 117 | 143   | 13    |
| 24620-0909   | 26R1   | 1.750  | 2.625     | 0.500 | 44  | 67    | 13    | 24620-2809   | 26R1   | 4.625  | 6.000     | 0.625 | 117 | 152   | 16    |
| 24620-0935   | 26R1   | 1.772  | 2.441     | 0.315 | 45  | 62    | 8     | 24620-2841   | 26R1   | 4.750  | 5.500     | 0.375 | 121 | 140   | 10    |
| 24620-0963   | 26R1   | 5.500  | 7.000     | 0.500 | 140 | 178   | 13    | 24620-2862   | 26R1   | 3.500  | 4.721     | 0.375 | 89  | 120   | 10    |
| 24620-0979   | 26R1-L | 15.551 | 17.283    | 0.740 | 395 | 439   | 19    | 24620-2863   | 26R1   | 4.724  | 5.906     | 0.512 | 120 | 150   | 13    |
| 24620-1030   | 26R1   | 1.575  | 2.559     | 0.473 | 40  | 65    | 12    | 24620-2890   | 26R1   | 4.921  | 6.693     | 0.472 | 125 | 170   | 12    |
| 24620-1031   | 26R1   | 2.362  | 3.543     | 0.551 | 60  | 90    | 14    | 24620-2908   | 26R1   | 2.953  | 4.528     | 0.472 | 75  | 115   | 12    |
| 24620-1033   | 26R1   | 3.150  | 3.937     | 0.394 | 80  | 100   | 10    | 24620-2915   | 26R1   | 5.000  | 6.000     | 0.500 | 127 | 152   | 13    |
| 24620-1034   | 26R1   | 4.134  | 5.315     | 0.551 | 105 | 135   | 14    | 24620-2921   | 26R1   | 5.000  | 6.250     | 0.500 | 127 | 159   | 13    |
| 24620-1036   | 26R1   | 7.480  | 8.858     | 0.630 | 190 | 225   | 16    | 24620-2923   | 26R1   | 5.000  | 6.250     | 0.625 | 127 | 159   | 16    |
| 24620-1037   | 26R1-L | 11.811 | 13.583    | 0.866 | 300 | 345   | 22    | 24620-2965   | 26R1-L | 10.630 | 12.205    | 0.787 | 270 | 310   | 20    |
| 24620-1079   | 26R1   | 1.890  | 2.750     | 0.470 | 48  | 70    | 12    | 24620-2989   | 26R1   | 5.118  | 6.299     | 0.551 | 130 | 160   | 14    |
| 24620-1107   | 26R1   | 1.969  | 2.835     | 0.472 | 50  | 72    | 12    | 24620-3026   | 26R1   | 5.188  | 6.250     | 0.500 | 132 | 159   | 13    |
| 24620-1108   | 26R1   | 1.969  | 2.677     | 0.354 | 50  | 68    | 9     | 24620-3065   | 26R1   | 5.250  | 6.500     | 0.500 | 133 | 165   | 13    |
| 24620-1109   | 26R1   | 1.938  | 3.548     | 0.375 | 49  | 90    | 10    | 24620-3118   | 26R1   | 5.315  | 6.693     | 0.591 | 135 | 170   | 15    |
| 24620-1189   | 26R1   | 2.000  | 2.750     | 0.375 | 51  | 70    | 10    | 24620-3122   | 26R1   | 5.375  | 6.375     | 0.500 | 137 | 162   | 13    |
| 24620-1201   | 26R1   | 2.000  | 2.997     | 0.375 | 51  | 76    | 10    | 24620-3186   | 26R1   | 5.500  | 6.632     | 0.500 | 140 | 168   | 13    |
| 24620-1258   | 26R1   | 2.062  | 3.000     | 0.375 | 52  | 76    | 10    | 24620-3193   | 26R1   | 5.500  | 7.000     | 0.828 | 140 | 178   | 21    |
| 24620-1321   | 26R1   | 2.125  | 2.878     | 0.375 | 54  | 73    | 10    | 24620-3201   | 26R1   | 5.512  | 6.299     | 0.512 | 140 | 160   | 13    |
| 24620-1355   | 26R1   | 2.125  | 3.545     | 0.438 | 54  | 90    | 11    | 24620-3232   | 26R1   | 5.625  | 6.625     | 0.375 | 143 | 168   | 10    |
| 24620-1369   | 26R1   | 2.165  | 2.835     | 0.315 | 55  | 72    | 8     | 24620-3308   | 26R1   | 1.938  | 3.250     | 0.375 | 49  | 83    | 10    |
| 24620-1370   | 26R1   | 2.165  | 3.071     | 0.472 | 55  | 78    | 12    | 24620-3352   | 26R1   | 6.102  | 7.087     | 0.591 | 155 | 180   | 15    |
| 24620-1371   | 26R1   | 2.165  | 3.071     | 0.354 | 55  | 78    | 9     | 24620-3354   | 26R1   | 6.000  | 7.000     | 0.438 | 152 | 178   | 11    |
| 24620-1575   | 26R1   | 2.313  | 3.250     | 0.500 | 59  | 83    | 13    | 24620-3377   | 26R1   | 6.125  | 7.125     | 0.625 | 156 | 181   | 16    |
| 24620-1605   | 26R1   | 2.363  | 2.953     | 0.315 | 60  | 75    | 8     | 24620-3419   | 26R1   | 4.528  | 5.709     | 0.787 | 115 | 145   | 20    |
| 24620-1606   | 26R1   | 2.362  | 3.228     | 0.472 | 60  | 82    | 12    | 24620-3434   | 26R1   | 6.500  | 8.000     | 0.625 | 165 | 203   | 16    |
| 24620-1642   | 26R1   | 2.375  | 3.125     | 0.375 | 60  | 79    | 10    | 24620-3459   | 26R1   | 2.531  | 4.725     | 0.375 | 64  | 120   | 10    |
| 24620-1686   | 26R1   | 2.500  | 3.125     | 0.313 | 64  | 79    | 8     | 24620-3515   | 26R1   | 7.125  | 8.625     | 0.750 | 181 | 219   | 19    |
| 24620-1726   | 26R1   | 2.437  | 3.147     | 0.375 | 62  | 80    | 10    | 24620-3518   | 26R1   | 7.250  | 8.250     | 0.625 | 184 | 210   | 16    |
| 24620-1735   | 26R1   | 2.437  | 3.250     | 0.375 | 62  | 83    | 10    | 24620-3542   | 26R1   | 4.500  | 7.000     | 0.531 | 114 | 178   | 13    |
| 24620-1819   | 26R1   | 2.500  | 3.500     | 0.375 | 64  | 89    | 10    | 24620-3693   | 26R1-L | 11.000 | 12.500    | 0.625 | 279 | 318   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 24620-3712   | 26R1   | 0.945  | 1.929     | 0.472 | 24  | 49    | 12    | 24620-8196   | 26R1-L | 14.567 | 16.142    | 0.787 | 370 | 410   | 20    |
| 24620-3715   | 26R1   | 1.949  | 3.031     | 0.709 | 50  | 77    | 18    | 24620-9030   | 26R1   | 3.938  | 4.724     | 0.511 | 100 | 120   | 13    |
| 24620-3886   | 26R1-L | 11.417 | 12.992    | 0.787 | 290 | 330   | 20    | 24620-9190   | 26R1   | 3.740  | 4.724     | 0.472 | 95  | 120   | 12    |
| 24620-3914   | 26R1   | 7.874  | 9.055     | 0.551 | 200 | 230   | 14    | 24620-9708   | 26R1   | 4.375  | 5.375     | 0.688 | 111 | 137   | 17    |
| 24620-3916   | 26R1   | 7.874  | 9.449     | 0.787 | 200 | 240   | 20    | 24622-0788   | 26R1   | 1.500  | 2.375     | 0.500 | 38  | 60    | 13    |
| 24620-3923   | 26R1   | 7.441  | 8.858     | 0.630 | 189 | 225   | 16    | 24622-1033   | 26R1   | 3.150  | 3.937     | 0.394 | 80  | 100   | 10    |
| 24620-3944   | 26R1-L | 8.661  | 10.236    | 0.866 | 220 | 260   | 22    | 24622-1106   | 26R1   | 1.969  | 2.441     | 0.276 | 50  | 62    | 7     |
| 24620-3956   | 26R1-L | 9.055  | 10.591    | 0.866 | 230 | 269   | 22    | 24622-1108   | 26R1   | 1.969  | 2.677     | 0.354 | 50  | 68    | 9     |
| 24620-3974   | 26R1-L | 9.449  | 11.417    | 0.748 | 240 | 290   | 19    | 24622-1604   | 26R1   | 2.362  | 3.150     | 0.276 | 60  | 80    | 7     |
| 24620-3987   | 26R1   | 2.500  | 3.750     | 0.688 | 64  | 95    | 17    | 24622-1819   | 26R1   | 2.500  | 3.500     | 0.375 | 64  | 89    | 10    |
| 24620-4006   | 26R1-L | 10.500 | 12.500    | 0.625 | 267 | 318   | 16    | 24622-2066   | 26R1   | 2.750  | 3.876     | 0.468 | 70  | 98    | 12    |
| 24620-4008   | 26R1-L | 10.250 | 12.250    | 0.625 | 260 | 311   | 16    | 24622-2279   | 26R1   | 3.250  | 4.625     | 0.500 | 83  | 117   | 13    |
| 24620-4020   | 26R1   | 2.375  | 3.543     | 0.438 | 60  | 90    | 11    | 24622-2526   | 26R1   | 3.938  | 5.188     | 0.512 | 100 | 132   | 13    |
| 24620-4021   | 26R1   | 2.875  | 3.751     | 0.250 | 73  | 95    | 6     | 24622-2603   | 26R1   | 4.125  | 5.250     | 0.500 | 105 | 133   | 13    |
| 24620-4071   | 26R1-L | 12.000 | 14.000    | 0.750 | 305 | 356   | 19    | 24622-2703   | 26R1   | 4.331  | 5.512     | 0.551 | 110 | 140   | 14    |
| 24620-4129   | 26R1-L | 14.000 | 15.500    | 1.000 | 356 | 394   | 25    | 24622-2779   | 26R1   | 4.528  | 5.512     | 0.472 | 115 | 140   | 12    |
| 24620-4155   | 26R1-L | 15.000 | 17.000    | 0.750 | 381 | 432   | 19    | 24622-3355   | 26R1   | 6.000  | 7.000     | 0.500 | 152 | 178   | 13    |
| 24620-4228   | 26R1   | 1.500  | 3.250     | 0.500 | 38  | 83    | 13    | 24622-3435   | 26R1   | 6.500  | 8.000     | 0.750 | 165 | 203   | 19    |
| 24620-4269   | 26R1-L | 22.000 | 23.500    | 0.750 | 559 | 597   | 19    | 24622-3663   | 26R1   | 2.953  | 3.740     | 0.512 | 75  | 95    | 13    |
| 24620-4549   | 26R1   | 1.188  | 2.835     | 0.375 | 30  | 72    | 10    | 24622-3937   | 26R1-L | 8.500  | 10.000    | 0.750 | 216 | 254   | 19    |
| 24620-4620   | 26R1   | 1.188  | 2.441     | 0.375 | 30  | 62    | 10    | 24622-4133   | 26R1   | 3.125  | 4.000     | 0.500 | 79  | 102   | 13    |
| 24620-4654   | 26R1   | 3.750  | 4.999     | 0.500 | 95  | 127   | 13    | 24622-4258   | 26R1   | 2.362  | 3.071     | 0.354 | 60  | 78    | 9     |
| 24620-5010   | 26R1   | 5.500  | 7.000     | 0.750 | 140 | 178   | 19    | 24622-4259   | 26R1   | 2.756  | 3.346     | 0.354 | 70  | 85    | 9     |
| 24620-5018   | 26R1-L | 11.000 | 12.250    | 0.609 | 279 | 311   | 15    | 24622-4260   | 26R1   | 2.166  | 2.835     | 0.355 | 55  | 72    | 9     |
| 24620-5335   | 26R1   | 5.906  | 7.087     | 0.551 | 150 | 180   | 14    | 24622-4261   | 26R1   | 2.756  | 3.544     | 0.433 | 70  | 90    | 11    |
| 24620-5338   | 26R1   | 8.267  | 9.449     | 0.590 | 210 | 240   | 15    | 24622-4382   | 26R1   | 4.724  | 5.906     | 0.472 | 120 | 150   | 12    |
| 24620-5339   | 26R1-L | 9.843  | 11.024    | 0.591 | 250 | 280   | 15    | 24622-4437   | 26R1   | 3.937  | 4.725     | 0.433 | 100 | 120   | 11    |
| 24620-5344   | 26R1   | 3.543  | 4.527     | 0.512 | 90  | 115   | 13    | 24622-5343   | 26R1   | 3.346  | 4.331     | 0.512 | 85  | 110   | 13    |
| 24620-5345   | 26R1   | 3.937  | 4.921     | 0.512 | 100 | 125   | 13    | 24622-6450   | 26R1   | 6.250  | 7.250     | 0.438 | 159 | 184   | 11    |
| 24620-5349   | 26R1   | 5.709  | 6.890     | 0.551 | 145 | 175   | 14    | 24628-7388   | 26R1   | 7.874  | 9.055     | 0.591 | 200 | 230   | 15    |
| 24620-5354   | 26R1   | 4.921  | 6.102     | 0.551 | 125 | 155   | 14    | 24629-0379   | 26R1   | 1.181  | 1.968     | 0.434 | 30  | 50    | 11    |
| 24620-5357   | 26R1   | 8.661  | 9.842     | 0.590 | 220 | 250   | 15    | 24629-0572   | 26R1   | 1.378  | 1.969     | 0.315 | 35  | 50    | 8     |
| 24620-5400   | 26R1   | 4.134  | 5.118     | 0.591 | 105 | 130   | 15    | 24629-0760   | 26R1   | 1.625  | 2.375     | 0.375 | 41  | 60    | 10    |
| 24620-5426   | 26R1   | 2.250  | 3.876     | 0.468 | 57  | 98    | 12    | 24629-1031   | 26R1   | 2.362  | 3.543     | 0.551 | 60  | 90    | 14    |
| 24620-5451   | 26R1   | 1.885  | 2.700     | 0.500 | 48  | 69    | 13    | 24629-1033   | 26R1   | 3.153  | 3.937     | 0.394 | 80  | 100   | 10    |
| 24620-5456   | 26R1-L | 13.500 | 15.000    | 0.653 | 343 | 381   | 17    | 24629-1034   | 26R1   | 4.134  | 5.315     | 0.551 | 105 | 135   | 14    |
| 24620-5465   | 26R1-L | 10.750 | 12.750    | 0.625 | 273 | 324   | 16    | 24629-1036   | 26R1   | 7.480  | 8.858     | 0.630 | 190 | 225   | 16    |
| 24620-5466   | 26R1-L | 14.961 | 17.323    | 0.984 | 380 | 440   | 25    | 24629-1108   | 26R1   | 1.969  | 2.677     | 0.354 | 50  | 68    | 9     |
| 24620-5758   | 26R1   | 2.500  | 3.875     | 0.468 | 64  | 98    | 12    | 24629-1369   | 26R1   | 2.165  | 2.835     | 0.315 | 55  | 72    | 8     |
| 24620-5844   | 26R1   | 1.875  | 2.625     | 0.313 | 48  | 67    | 8     | 24629-1370   | 26R1   | 2.165  | 3.071     | 0.472 | 55  | 78    | 12    |
| 24620-6061   | 26R1   | 3.740  | 4.724     | 0.512 | 95  | 120   | 13    | 24629-1371   | 26R1   | 2.165  | 3.070     | 0.354 | 55  | 78    | 9     |
| 24620-6117   | 26R1-L | 15.000 | 17.000    | 1.250 | 381 | 432   | 32    | 24629-1575   | 26R1   | 2.312  | 3.250     | 0.500 | 59  | 83    | 13    |
| 24620-6370   | 26R1   | 6.500  | 8.000     | 0.500 | 165 | 203   | 13    | 24629-1605   | 26R1   | 2.362  | 2.953     | 0.315 | 60  | 75    | 8     |
| 24620-6374   | 26R1   | 7.000  | 8.000     | 0.500 | 178 | 203   | 13    | 24629-1606   | 26R1   | 2.362  | 3.228     | 0.472 | 60  | 82    | 12    |
| 24620-6709   | 26R1   | 3.938  | 4.938     | 0.375 | 100 | 125   | 10    | 24629-1642   | 26R1   | 2.375  | 3.125     | 0.375 | 60  | 79    | 10    |
| 24620-7059   | 26R1-L | 18.500 | 20.500    | 0.750 | 470 | 521   | 19    | 24629-1859   | 26R1   | 2.559  | 3.465     | 0.472 | 65  | 88    | 12    |
| 24620-7164   | 26R1   | 1.875  | 2.835     | 0.375 | 48  | 72    | 10    | 24629-2035   | 26R1   | 2.750  | 3.500     | 0.375 | 70  | 89    | 10    |
| 24620-7268   | 26R1   | 6.693  | 7.874     | 0.591 | 170 | 200   | 15    | 24629-2437   | 26R1   | 3.543  | 4.330     | 0.472 | 90  | 110   | 12    |
| 24620-7276   | 26R1   | 6.299  | 7.480     | 0.591 | 160 | 190   | 15    | 24629-2731   | 26R1   | 4.331  | 5.512     | 0.512 | 110 | 140   | 13    |
| 24620-7277   | 26R1   | 4.724  | 5.906     | 0.591 | 120 | 150   | 15    | 24629-2779   | 26R1   | 4.528  | 5.512     | 0.472 | 115 | 140   | 12    |
| 24620-7383   | 26R1   | 5.512  | 6.693     | 0.551 | 140 | 170   | 14    | 24629-2894   | 26R1   | 4.938  | 6.000     | 0.500 | 125 | 152   | 13    |
| 24620-7388   | 26R1   | 7.874  | 9.055     | 0.591 | 200 | 230   | 15    | 24629-2989   | 26R1   | 5.118  | 6.299     | 0.551 | 130 | 160   | 14    |
| 24620-7394   | 26R1   | 3.346  | 4.724     | 0.472 | 85  | 120   | 12    | 24629-3065   | 26R1   | 5.250  | 6.500     | 0.500 | 133 | 165   | 13    |
| 24620-7396   | 26R1   | 4.331  | 5.512     | 0.472 | 110 | 140   | 12    | 24629-3354   | 26R1   | 6.000  | 7.000     | 0.437 | 152 | 178   | 11    |
| 24620-7654   | 26R1   | 1.969  | 2.559     | 0.354 | 50  | 65    | 9     | 24629-3436   | 26R1   | 6.625  | 7.625     | 0.625 | 168 | 194   | 16    |
| 24620-7807   | 26R1   | 7.087  | 8.268     | 0.591 | 180 | 210   | 15    | 24629-3459   | 26R1   | 2.531  | 4.725     | 0.375 | 64  | 120   | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 24629-3914   | 26R1   | 7.874  | 9.055     | 0.551 | 200 | 230   | 14    | 22987-6920   | 53F1   | 6.500  | 7.500     | 0.844 | 165 | 191   | 21    |
| 24629-3916   | 26R1   | 7.874  | 9.449     | 0.787 | 200 | 240   | 20    | 22987-6990   | 53F1   | 4.000  | 5.000     | 0.719 | 102 | 127   | 18    |
| 24629-4717   | 26R1   | 1.575  | 2.165     | 0.315 | 40  | 55    | 8     | 22987-7002   | 53F1   | 5.625  | 7.500     | 0.719 | 143 | 191   | 18    |
| 24629-5335   | 26R1   | 5.906  | 7.087     | 0.552 | 150 | 180   | 14    | 22987-7115   | 53F1   | 3.500  | 4.500     | 0.719 | 89  | 114   | 18    |
| 24629-5338   | 26R1   | 8.267  | 9.448     | 0.590 | 210 | 240   | 15    | 22987-7232   | 53F1   | 4.313  | 6.375     | 0.781 | 110 | 162   | 20    |
| 24629-5345   | 26R1   | 3.937  | 4.921     | 0.512 | 100 | 125   | 13    | 22987-7233   | 53F1   | 7.500  | 9.000     | 0.844 | 191 | 229   | 21    |
| 24629-5349   | 26R1   | 5.708  | 6.889     | 0.551 | 145 | 175   | 14    | 22987-7241   | 53F1   | 7.750  | 9.250     | 0.844 | 197 | 235   | 21    |
| 24629-5354   | 26R1   | 4.921  | 6.102     | 0.552 | 125 | 155   | 14    | 22987-7289   | 53F1   | 3.375  | 4.500     | 0.719 | 86  | 114   | 18    |
| 24629-5357   | 26R1   | 8.661  | 9.842     | 0.590 | 220 | 250   | 15    | 22987-7392   | 53F1-L | 12.000 | 14.000    | 1.250 | 305 | 356   | 32    |
| 24629-5433   | 26R1   | 6.496  | 7.678     | 0.709 | 165 | 195   | 18    | 22987-7433   | 53F1   | 6.000  | 7.500     | 0.906 | 152 | 191   | 23    |
| 24629-6370   | 26R1   | 6.500  | 8.000     | 0.500 | 165 | 203   | 13    | 22987-7436   | 53F1   | 6.750  | 8.000     | 0.719 | 171 | 203   | 18    |
| 24629-7268   | 26R1   | 6.693  | 7.874     | 0.591 | 170 | 200   | 15    | 22987-7448   | 53F1   | 4.000  | 5.500     | 0.719 | 102 | 140   | 18    |
| 24629-7383   | 26R1   | 5.512  | 6.693     | 0.551 | 140 | 170   | 14    | 22987-7572   | 53F1   | 6.750  | 8.250     | 0.781 | 171 | 210   | 20    |
| 24629-7388   | 26R1   | 7.874  | 9.055     | 0.591 | 200 | 230   | 15    | 22987-7585   | 53F1   | 10.625 | 12.500    | 1.000 | 270 | 318   | 25    |
| 24629-7396   | 26R1   | 4.331  | 5.511     | 0.472 | 110 | 140   | 12    | 22987-7670   | 53F1   | 3.250  | 4.249     | 0.750 | 83  | 108   | 19    |
| 24629-7654   | 26R1   | 1.969  | 2.559     | 0.354 | 50  | 65    | 9     | 22987-7880   | 53F1   | 4.250  | 5.250     | 0.781 | 108 | 133   | 20    |
| 24629-7807   | 26R1   | 7.087  | 8.268     | 0.591 | 180 | 210   | 15    | 22987-7909   | 53F1   | 9.500  | 11.500    | 1.250 | 241 | 292   | 32    |
| 24629-9030   | 26R1   | 3.938  | 4.724     | 0.511 | 100 | 120   | 13    | 22987-8149   | 53F1   | 6.500  | 7.500     | 0.781 | 165 | 191   | 20    |
| 24629-9190   | 26R1   | 3.740  | 4.724     | 0.472 | 95  | 120   | 12    | 22987-8182   | 53F1   | 8.750  | 10.000    | 1.000 | 222 | 254   | 25    |
| 24629-9708   | 26R1   | 4.375  | 5.375     | 0.687 | 111 | 137   | 17    | 22987-8471   | 53F1   | 5.625  | 6.875     | 0.719 | 143 | 175   | 18    |
| 24648-0041   | 26R1-L | 9.250  | 10.500    | 0.625 | 235 | 267   | 16    | 22987-8531   | 53F1   | 3.688  | 5.250     | 0.781 | 94  | 133   | 20    |
| 24648-0932   | 26R1   | 4.125  | 5.500     | 0.500 | 105 | 140   | 13    | 22987-8717   | 53F1   | 9.500  | 10.500    | 1.000 | 241 | 267   | 25    |
| 24648-2572   | 26R1-L | 11.750 | 13.750    | 0.750 | 298 | 349   | 19    | 22987-8729   | 53F1   | 8.250  | 9.500     | 0.844 | 210 | 241   | 21    |
| 24648-4006   | 26R1-L | 10.500 | 12.500    | 0.625 | 267 | 318   | 16    | 22987-9347   | 53F1   | 4.625  | 6.000     | 0.719 | 117 | 152   | 18    |
| 24651-5357   | 26R1   | 8.661  | 9.842     | 0.590 | 220 | 250   | 15    | 22987-9584   | 53F1   | 7.500  | 9.000     | 0.719 | 191 | 229   | 18    |
| 22987-0238   | 53F1   | 3.313  | 4.500     | 0.719 | 84  | 114   | 18    | 22987-9708   | 53F1   | 4.375  | 5.375     | 0.719 | 111 | 137   | 18    |
| 22987-3890   | 53F1-L | 13.000 | 14.500    | 1.000 | 330 | 368   | 25    | 22500-2569   | 53G1   | 4.000  | 6.250     | 0.625 | 102 | 159   | 16    |
| 22987-4853   | 53F1   | 6.875  | 7.875     | 0.969 | 175 | 200   | 25    | 22500-2595   | 53G1   | 3.437  | 4.500     | 0.625 | 87  | 114   | 16    |
| 22987-4978   | 53F1   | 7.938  | 9.125     | 0.969 | 202 | 232   | 25    | 22500-2755   | 53G1   | 4.500  | 5.500     | 0.625 | 114 | 140   | 16    |
| 22987-4995   | 53F1   | 11.375 | 13.500    | 1.250 | 289 | 343   | 32    | 22500-2839   | 53G1   | 4.750  | 5.750     | 0.625 | 121 | 146   | 16    |
| 22987-5027   | 53F1   | 5.437  | 6.875     | 0.969 | 138 | 175   | 25    | 22500-3046   | 53G1   | 5.188  | 6.250     | 0.625 | 132 | 159   | 16    |
| 22987-5171   | 53F1   | 5.250  | 6.500     | 0.719 | 133 | 165   | 18    | 22500-3178   | 53G1   | 5.500  | 6.500     | 0.625 | 140 | 165   | 16    |
| 22987-5201   | 53F1   | 3.875  | 4.875     | 0.719 | 98  | 124   | 18    | 22500-3181   | 53G1   | 5.500  | 6.625     | 0.625 | 140 | 168   | 16    |
| 22987-5205   | 53F1   | 9.750  | 11.250    | 1.000 | 248 | 286   | 25    | 22500-3233   | 53G1   | 5.625  | 6.750     | 0.625 | 143 | 171   | 16    |
| 22987-5211   | 53F1   | 6.500  | 8.000     | 0.844 | 165 | 203   | 21    | 22500-3473   | 53G1   | 8.125  | 10.125    | 0.875 | 206 | 257   | 22    |
| 22987-5234   | 53F1   | 7.500  | 9.250     | 0.938 | 191 | 235   | 24    | 22500-3544   | 53G1   | 7.500  | 8.500     | 0.625 | 191 | 216   | 16    |
| 22987-5260   | 53F1   | 8.000  | 9.500     | 0.969 | 203 | 241   | 25    | 22501-1101   | 53G1   | 7.875  | 9.055     | 0.688 | 200 | 230   | 17    |
| 22987-5319   | 53F1   | 3.438  | 4.500     | 0.875 | 87  | 114   | 22    | 22501-2070   | 53G1   | 6.625  | 8.000     | 0.750 | 168 | 203   | 19    |
| 22987-5332   | 53F1   | 3.375  | 4.750     | 0.750 | 86  | 121   | 19    | 22501-2464   | 53G1   | 3.750  | 4.750     | 0.625 | 95  | 121   | 16    |
| 22987-5884   | 53F1   | 6.125  | 7.500     | 0.969 | 156 | 191   | 25    | 22501-2470   | 53G1   | 3.750  | 4.999     | 0.625 | 95  | 127   | 16    |
| 22987-5892   | 53F1   | 4.500  | 5.500     | 0.719 | 114 | 140   | 18    | 22501-2539   | 53G1   | 4.000  | 5.000     | 0.625 | 102 | 127   | 16    |
| 22987-6051   | 53F1   | 6.625  | 8.000     | 0.844 | 168 | 203   | 21    | 22501-2590   | 53G1   | 3.000  | 4.125     | 0.625 | 76  | 105   | 16    |
| 22987-6159   | 53F1   | 3.438  | 4.875     | 0.719 | 87  | 124   | 18    | 22501-2875   | 53G1   | 4.875  | 6.000     | 0.625 | 124 | 152   | 16    |
| 22987-6433   | 53F1   | 7.000  | 8.000     | 0.844 | 178 | 203   | 21    | 22501-2923   | 53G1   | 5.000  | 6.250     | 0.625 | 127 | 159   | 16    |
| 22987-6437   | 53F1   | 7.000  | 8.500     | 0.969 | 178 | 216   | 25    | 22501-3073   | 53G1   | 5.250  | 6.750     | 0.625 | 133 | 171   | 16    |
| 22987-6447   | 53F1   | 10.625 | 12.500    | 0.969 | 270 | 318   | 25    | 22501-3230   | 53G1   | 5.625  | 6.625     | 0.625 | 143 | 168   | 16    |
| 22987-6520   | 53F1   | 8.625  | 10.500    | 1.000 | 219 | 267   | 25    | 22501-3369   | 53G1   | 6.000  | 7.500     | 0.625 | 152 | 191   | 16    |
| 22987-6590   | 53F1   | 3.625  | 4.625     | 0.719 | 92  | 117   | 18    | 22501-3392   | 53G1   | 11.000 | 12.000    | 0.750 | 279 | 305   | 19    |
| 22987-6603   | 53F1   | 5.000  | 6.000     | 0.719 | 127 | 152   | 18    | 22501-3498   | 53G1   | 7.000  | 8.375     | 0.625 | 178 | 213   | 16    |
| 22987-6661   | 53F1   | 8.000  | 9.250     | 0.840 | 203 | 235   | 21    | 22501-3545   | 53G1   | 7.500  | 8.500     | 0.750 | 191 | 216   | 19    |
| 22987-6726   | 53F1   | 9.125  | 11.125    | 1.250 | 232 | 283   | 32    | 22502-0939   | 53G1   | 4.000  | 5.375     | 0.625 | 102 | 137   | 16    |
| 22987-6741   | 53F1   | 5.500  | 6.500     | 0.719 | 140 | 165   | 18    | 22502-0941   | 53G1   | 3.188  | 5.000     | 0.625 | 81  | 127   | 16    |
| 22987-6760   | 53F1   | 8.500  | 10.000    | 1.000 | 216 | 254   | 25    | 22502-2162   | 53G1   | 6.693  | 7.874     | 0.716 | 170 | 200   | 18    |
| 22987-6846   | 53F1-L | 14.875 | 16.875    | 1.219 | 378 | 429   | 31    | 22502-2164   | 53G1   | 7.402  | 8.465     | 0.755 | 188 | 215   | 19    |
| 22987-6902   | 53F1   | 4.938  | 6.500     | 0.719 | 125 | 165   | 18    | 22502-2323   | 53G1   | 3.375  | 4.375     | 0.625 | 86  | 111   | 16    |
| 22987-6917   | 53F1   | 4.438  | 5.750     | 0.719 | 113 | 146   | 18    | 22502-2419   | 53G1   | 3.625  | 4.625     | 0.625 | 92  | 117   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 22502-2464   | 53G1   | 3.750  | 4.750     | 0.625 | 95  | 121   | 16    | 22543-7330   | 53R1   | 6.250  | 7.250     | 0.906 | 159 | 184   | 23    |
| 22502-2521   | 53G1   | 3.938  | 5.000     | 0.625 | 100 | 127   | 16    | 22544-6166   | 53R1   | 5.750  | 7.000     | 0.906 | 146 | 178   | 23    |
| 22502-2917   | 53G1   | 5.000  | 6.000     | 0.625 | 127 | 152   | 16    | 22544-6708   | 53R1   | 3.250  | 4.249     | 0.906 | 83  | 108   | 23    |
| 22502-3277   | 53G1   | 5.750  | 6.750     | 0.625 | 146 | 171   | 16    | 22544-9299   | 53R1   | 8.500  | 9.500     | 1.094 | 216 | 241   | 28    |
| 22537-1178   | 53R1   | 6.000  | 7.125     | 0.906 | 152 | 181   | 23    | 22627-3052   | 53R2   | 5.750  | 6.750     | 0.906 | 146 | 171   | 23    |
| 22537-2955   | 53R1   | 8.500  | 9.500     | 1.375 | 216 | 241   | 35    | 22627-3694   | 53R2   | 11.000 | 13.000    | 1.000 | 279 | 330   | 25    |
| 22537-3694   | 53R1   | 11.000 | 13.000    | 1.000 | 279 | 330   | 25    | 22627-4345   | 53R2   | 5.875  | 6.875     | 0.969 | 149 | 175   | 25    |
| 22537-4711   | 53R1   | 5.625  | 6.750     | 0.906 | 143 | 171   | 23    | 22627-4378   | 53R2-L | 15.000 | 16.500    | 1.250 | 381 | 419   | 32    |
| 22537-4825   | 53R1   | 5.500  | 6.500     | 0.906 | 140 | 165   | 23    | 22627-4446   | 53R2   | 6.063  | 7.500     | 0.906 | 154 | 191   | 23    |
| 22537-4836   | 53R1   | 4.750  | 6.000     | 0.906 | 121 | 152   | 23    | 22627-4491   | 53R2-L | 20.750 | 22.750    | 1.750 | 527 | 578   | 44    |
| 22537-4837   | 53R1   | 4.250  | 5.375     | 0.906 | 108 | 137   | 23    | 22627-4650   | 53R2-L | 16.250 | 17.750    | 1.281 | 413 | 451   | 33    |
| 22537-4925   | 53R1   | 9.500  | 11.500    | 1.313 | 241 | 292   | 33    | 22627-4668   | 53R2   | 5.000  | 6.500     | 0.906 | 127 | 165   | 23    |
| 22537-5021   | 53R1   | 9.250  | 10.750    | 1.375 | 235 | 273   | 35    | 22627-4751   | 53R2   | 12.375 | 13.875    | 1.438 | 314 | 352   | 37    |
| 22537-5049   | 53R1   | 3.938  | 5.000     | 0.906 | 100 | 127   | 23    | 22627-4752   | 53R2   | 4.125  | 5.500     | 0.969 | 105 | 140   | 25    |
| 22537-5094   | 53R1   | 3.250  | 5.125     | 0.844 | 83  | 130   | 21    | 22627-4828   | 53R2   | 5.000  | 6.250     | 0.906 | 127 | 159   | 23    |
| 22537-5183   | 53R1   | 3.437  | 4.500     | 0.906 | 87  | 114   | 23    | 22627-4836   | 53R2   | 4.750  | 6.000     | 0.906 | 121 | 152   | 23    |
| 22537-5260   | 53R1   | 8.000  | 9.500     | 0.969 | 203 | 241   | 25    | 22627-4884   | 53R2   | 12.000 | 13.875    | 1.313 | 305 | 352   | 33    |
| 22537-5300   | 53R1   | 3.500  | 4.500     | 0.813 | 89  | 114   | 21    | 22627-4894   | 53R2-L | 15.000 | 17.000    | 1.312 | 381 | 432   | 33    |
| 22537-5420   | 53R1   | 5.750  | 7.250     | 0.906 | 146 | 184   | 23    | 22627-4904   | 53R2   | 4.250  | 5.250     | 0.906 | 108 | 133   | 23    |
| 22537-5949   | 53R1   | 9.000  | 11.000    | 1.375 | 229 | 279   | 35    | 22627-4982   | 53R2   | 5.125  | 6.500     | 0.906 | 130 | 165   | 23    |
| 22537-5950   | 53R1   | 12.000 | 13.500    | 1.313 | 305 | 343   | 33    | 22627-5021   | 53R2   | 9.250  | 10.750    | 1.375 | 235 | 273   | 35    |
| 22537-6089   | 53R1   | 7.125  | 8.625     | 1.094 | 181 | 219   | 28    | 22627-5090   | 53R2   | 5.687  | 7.500     | 0.906 | 144 | 191   | 23    |
| 22537-6140   | 53R1   | 8.500  | 9.500     | 1.313 | 216 | 241   | 33    | 22627-5183   | 53R2   | 3.437  | 4.500     | 0.906 | 87  | 114   | 23    |
| 22537-6154   | 53R1-L | 13.500 | 15.500    | 1.375 | 343 | 394   | 35    | 22627-5285   | 53R2   | 4.750  | 5.750     | 0.938 | 121 | 146   | 24    |
| 22537-6432   | 53R1   | 5.125  | 6.125     | 0.844 | 130 | 156   | 21    | 22627-5324   | 53R2   | 5.625  | 6.875     | 0.969 | 143 | 175   | 25    |
| 22537-6433   | 53R1   | 7.000  | 8.000     | 0.844 | 178 | 203   | 21    | 22627-5500   | 53R2   | 7.250  | 8.250     | 1.344 | 184 | 210   | 34    |
| 22537-6434   | 53R1   | 4.000  | 5.250     | 0.906 | 102 | 133   | 23    | 22627-5531   | 53R2   | 6.500  | 7.500     | 0.906 | 165 | 191   | 23    |
| 22537-6461   | 53R1   | 3.188  | 4.249     | 0.906 | 81  | 108   | 23    | 22627-5645   | 53R2   | 3.875  | 4.875     | 0.906 | 98  | 124   | 23    |
| 22537-6521   | 53R1   | 9.000  | 10.500    | 1.375 | 229 | 267   | 35    | 22627-5918   | 53R2   | 8.375  | 9.875     | 1.156 | 213 | 251   | 29    |
| 22537-6534   | 53R1   | 3.500  | 4.500     | 0.906 | 89  | 114   | 23    | 22627-5927   | 53R2   | 11.000 | 12.500    | 1.375 | 279 | 318   | 35    |
| 22537-6564   | 53R1   | 7.500  | 9.000     | 1.344 | 191 | 229   | 34    | 22627-5932   | 53R2   | 7.875  | 9.375     | 0.969 | 200 | 238   | 25    |
| 22537-6663   | 53R1   | 9.250  | 11.000    | 1.375 | 235 | 279   | 35    | 22627-6063   | 53R2   | 11.375 | 13.000    | 1.375 | 289 | 330   | 35    |
| 22537-6685   | 53R1   | 4.500  | 5.500     | 0.969 | 114 | 140   | 25    | 22627-6082   | 53R2   | 4.125  | 5.250     | 0.906 | 105 | 133   | 23    |
| 22537-6708   | 53R1   | 3.250  | 4.249     | 0.906 | 83  | 108   | 23    | 22627-6117   | 53R2-L | 15.000 | 17.000    | 1.250 | 381 | 432   | 32    |
| 22537-6711   | 53R1   | 5.000  | 6.000     | 0.906 | 127 | 152   | 23    | 22627-6146   | 53R2   | 6.125  | 7.500     | 0.906 | 156 | 191   | 23    |
| 22537-6760   | 53R1   | 8.500  | 10.000    | 1.000 | 216 | 254   | 25    | 22627-6154   | 53R2-L | 13.500 | 15.500    | 1.375 | 343 | 394   | 35    |
| 22537-6770   | 53R1   | 8.500  | 10.500    | 1.313 | 216 | 267   | 33    | 22627-6432   | 53R2   | 5.125  | 6.125     | 0.844 | 130 | 156   | 21    |
| 22537-7269   | 53R1   | 3.500  | 4.750     | 0.844 | 89  | 121   | 21    | 22627-6437   | 53R2   | 7.000  | 8.500     | 0.969 | 178 | 216   | 25    |
| 22537-7330   | 53R1   | 6.250  | 7.250     | 0.906 | 159 | 184   | 23    | 22627-6461   | 53R2   | 3.188  | 4.249     | 0.906 | 81  | 108   | 23    |
| 22537-7433   | 53R1   | 6.000  | 7.500     | 0.906 | 152 | 191   | 23    | 22627-6521   | 53R2   | 9.000  | 10.500    | 1.375 | 229 | 267   | 35    |
| 22537-7560   | 53R1   | 4.500  | 6.000     | 0.906 | 114 | 152   | 23    | 22627-6528   | 53R2   | 3.250  | 4.500     | 0.906 | 83  | 114   | 23    |
| 22537-7611   | 53R1   | 3.500  | 4.875     | 0.969 | 89  | 124   | 25    | 22627-6534   | 53R2   | 3.500  | 4.500     | 0.906 | 89  | 114   | 23    |
| 22537-7905   | 53R1   | 3.563  | 5.250     | 0.906 | 91  | 133   | 23    | 22627-6545   | 53R2   | 3.563  | 4.625     | 0.906 | 91  | 117   | 23    |
| 22537-8384   | 53R1   | 7.500  | 8.500     | 1.094 | 191 | 216   | 28    | 22627-6563   | 53R2   | 4.250  | 5.750     | 0.906 | 108 | 146   | 23    |
| 22537-8396   | 53R1   | 3.625  | 4.750     | 0.906 | 92  | 121   | 23    | 22627-6596   | 53R2   | 7.500  | 9.250     | 1.219 | 191 | 235   | 31    |
| 22537-8454   | 53R1   | 4.331  | 5.500     | 0.875 | 110 | 140   | 22    | 22627-6607   | 53R2-L | 13.000 | 15.000    | 1.375 | 330 | 381   | 35    |
| 22537-8480   | 53R1   | 5.875  | 7.250     | 0.906 | 149 | 184   | 23    | 22627-6640   | 53R2   | 5.000  | 6.000     | 0.969 | 127 | 152   | 25    |
| 22537-8662   | 53R1   | 10.000 | 12.000    | 1.813 | 254 | 305   | 46    | 22627-6663   | 53R2   | 9.250  | 11.000    | 1.375 | 235 | 279   | 35    |
| 22537-8687   | 53R1   | 8.750  | 10.750    | 1.375 | 222 | 273   | 35    | 22627-6685   | 53R2   | 4.500  | 5.500     | 0.969 | 114 | 140   | 25    |
| 22537-8751   | 53R1   | 8.000  | 9.000     | 1.156 | 203 | 229   | 29    | 22627-6708   | 53R2   | 3.250  | 4.249     | 0.906 | 83  | 108   | 23    |
| 22537-8756   | 53R1   | 10.000 | 12.000    | 1.250 | 254 | 305   | 32    | 22627-6711   | 53R2   | 5.000  | 6.000     | 0.906 | 127 | 152   | 23    |
| 22537-9087   | 53R1   | 7.250  | 8.250     | 1.156 | 184 | 210   | 29    | 22627-6739   | 53R2   | 3.125  | 4.125     | 0.906 | 79  | 105   | 23    |
| 22537-9299   | 53R1   | 8.500  | 9.500     | 1.094 | 216 | 241   | 28    | 22627-6746   | 53R2   | 6.000  | 7.000     | 0.969 | 152 | 178   | 25    |
| 22537-9618   | 53R1   | 8.375  | 9.750     | 1.156 | 213 | 248   | 29    | 22627-6799   | 53R2   | 4.000  | 5.000     | 0.906 | 102 | 127   | 23    |
| 22537-9713   | 53R1   | 9.750  | 11.000    | 1.375 | 248 | 279   | 35    | 22627-6806   | 53R2   | 3.750  | 5.000     | 0.906 | 95  | 127   | 23    |
| 22543-5049   | 53R1   | 3.938  | 5.000     | 0.906 | 100 | 127   | 23    | 22627-6814   | 53R2   | 4.875  | 6.500     | 0.906 | 124 | 165   | 23    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 22627-6842   | 53R2   | 10.000 | 12.000    | 1.375 | 254 | 305   | 35    | 22897-4668   | 53T2   | 5.000  | 6.500     | 0.906 | 127 | 165   | 23    |
| 22627-6901   | 53R2   | 3.625  | 4.625     | 0.906 | 92  | 117   | 23    | 22897-4708   | 53T2   | 4.875  | 6.625     | 0.969 | 124 | 168   | 25    |
| 22627-6942   | 53R2   | 9.500  | 10.750    | 1.375 | 241 | 273   | 35    | 22897-4752   | 53T2   | 4.125  | 5.500     | 0.969 | 105 | 140   | 25    |
| 22627-6954   | 53R2   | 7.750  | 8.750     | 1.156 | 197 | 222   | 29    | 22897-4894   | 53T2-L | 15.000 | 17.000    | 1.313 | 381 | 432   | 33    |
| 22627-6968   | 53R2   | 3.125  | 5.000     | 0.906 | 79  | 127   | 23    | 22897-5043   | 53T2   | 4.688  | 5.750     | 0.906 | 119 | 146   | 23    |
| 22627-6969   | 53R2   | 8.500  | 9.500     | 0.969 | 216 | 241   | 25    | 22897-5304   | 53T2-L | 13.750 | 15.750    | 1.438 | 349 | 400   | 37    |
| 22627-7245   | 53R2   | 4.625  | 5.750     | 0.906 | 117 | 146   | 23    | 22897-5531   | 53T2   | 6.500  | 7.500     | 0.906 | 165 | 191   | 23    |
| 22627-7247   | 53R2   | 6.250  | 7.750     | 0.906 | 159 | 197   | 23    | 22897-5584   | 53T2   | 11.500 | 13.000    | 1.250 | 292 | 330   | 32    |
| 22627-7315   | 53R2   | 4.938  | 6.500     | 0.906 | 125 | 165   | 23    | 22897-5758   | 53T2   | 3.000  | 4.500     | 0.937 | 76  | 114   | 24    |
| 22627-7324   | 53R2   | 3.500  | 5.000     | 0.906 | 89  | 127   | 23    | 22897-5883   | 53T2   | 8.000  | 9.250     | 1.000 | 203 | 235   | 25    |
| 22627-7326   | 53R2   | 12.000 | 13.625    | 1.438 | 305 | 346   | 37    | 22897-5923   | 53T2   | 5.500  | 7.000     | 0.969 | 140 | 178   | 25    |
| 22627-7358   | 53R2   | 7.750  | 9.250     | 0.875 | 197 | 235   | 22    | 22897-5941   | 53T2   | 3.188  | 4.249     | 0.969 | 81  | 108   | 25    |
| 22627-7360   | 53R2   | 7.000  | 8.500     | 0.875 | 178 | 216   | 22    | 22897-6463   | 53T2   | 4.875  | 6.625     | 0.906 | 124 | 168   | 23    |
| 22627-7404   | 53R2-L | 18.000 | 19.500    | 1.250 | 457 | 495   | 32    | 22897-6505   | 53T2   | 3.625  | 5.500     | 0.969 | 92  | 140   | 25    |
| 22627-7409   | 53R2   | 5.500  | 6.750     | 0.906 | 140 | 171   | 23    | 22897-6511   | 53T2   | 3.000  | 4.500     | 0.906 | 76  | 114   | 23    |
| 22627-7419   | 53R2   | 3.250  | 4.250     | 0.969 | 83  | 108   | 25    | 22897-6527   | 53T2-L | 12.500 | 14.500    | 1.313 | 318 | 368   | 33    |
| 22627-7433   | 53R2   | 6.000  | 7.500     | 0.906 | 152 | 191   | 23    | 22897-6534   | 53T2   | 3.500  | 4.500     | 0.906 | 89  | 114   | 23    |
| 22627-7440   | 53R2   | 3.750  | 4.750     | 0.906 | 95  | 121   | 23    | 22897-6545   | 53T2   | 3.562  | 4.625     | 0.906 | 90  | 117   | 23    |
| 22627-7559   | 53R2   | 4.000  | 5.125     | 0.906 | 102 | 130   | 23    | 22897-6640   | 53T2   | 5.000  | 6.000     | 0.969 | 127 | 152   | 25    |
| 22627-7560   | 53R2   | 4.500  | 6.000     | 0.906 | 114 | 152   | 23    | 22897-6746   | 53T2   | 6.000  | 7.000     | 0.969 | 152 | 178   | 25    |
| 22627-7562   | 53R2   | 9.250  | 11.250    | 1.375 | 235 | 286   | 35    | 22897-6750   | 53T2   | 5.250  | 6.500     | 0.969 | 133 | 165   | 25    |
| 22627-7610   | 53R2   | 5.250  | 6.750     | 0.906 | 133 | 171   | 23    | 22897-6793   | 53T2-L | 18.000 | 20.000    | 1.813 | 457 | 508   | 46    |
| 22627-8202   | 53R2   | 4.375  | 5.375     | 0.906 | 111 | 137   | 23    | 22897-6806   | 53T2   | 3.750  | 4.999     | 0.906 | 95  | 127   | 23    |
| 22627-8384   | 53R2   | 7.500  | 8.500     | 1.094 | 191 | 216   | 28    | 22897-6893   | 53T2   | 5.000  | 6.250     | 0.969 | 127 | 159   | 25    |
| 22627-8396   | 53R2   | 3.625  | 4.750     | 0.906 | 92  | 121   | 23    | 22897-6969   | 53T2   | 8.500  | 9.500     | 0.969 | 216 | 241   | 25    |
| 22627-8441   | 53R2   | 3.250  | 5.000     | 0.906 | 83  | 127   | 23    | 22897-7110   | 53T2   | 4.500  | 5.500     | 0.906 | 114 | 140   | 23    |
| 22627-8630   | 53R2   | 4.875  | 6.000     | 0.906 | 124 | 152   | 23    | 22897-7128   | 53T2   | 5.750  | 7.000     | 0.969 | 146 | 178   | 25    |
| 22627-8635   | 53R2   | 4.313  | 5.500     | 0.969 | 110 | 140   | 25    | 22897-7181   | 53T2   | 3.125  | 4.875     | 0.969 | 79  | 124   | 25    |
| 22627-8685   | 53R2   | 6.875  | 8.125     | 1.406 | 175 | 206   | 36    | 22897-7258   | 53T2   | 4.500  | 5.750     | 0.969 | 114 | 146   | 25    |
| 22627-8687   | 53R2   | 8.750  | 10.750    | 1.375 | 222 | 273   | 35    | 22897-7347   | 53T2   | 5.125  | 6.125     | 0.906 | 130 | 156   | 23    |
| 22627-8700   | 53R2   | 3.250  | 4.500     | 0.844 | 83  | 114   | 21    | 22897-7357   | 53T2   | 3.375  | 4.375     | 0.906 | 86  | 111   | 23    |
| 22627-8775   | 53R2   | 6.625  | 8.125     | 0.969 | 168 | 206   | 25    | 22897-7365   | 53T2   | 5.125  | 6.125     | 0.969 | 130 | 156   | 25    |
| 22627-8909   | 53R2   | 9.500  | 11.250    | 1.375 | 241 | 286   | 35    | 22897-7370   | 53T2   | 8.000  | 9.750     | 1.406 | 203 | 248   | 36    |
| 22627-9036   | 53R2   | 11.500 | 13.500    | 1.250 | 292 | 343   | 32    | 22897-7392   | 53T2-L | 12.000 | 14.000    | 1.250 | 305 | 356   | 32    |
| 22627-9165   | 53R2   | 8.000  | 9.000     | 0.969 | 203 | 229   | 25    | 22897-7419   | 53T2   | 3.250  | 4.250     | 0.969 | 83  | 108   | 25    |
| 22627-9414   | 53R2   | 8.500  | 10.500    | 1.250 | 216 | 267   | 32    | 22897-7551   | 53T2   | 3.000  | 4.500     | 0.969 | 76  | 114   | 25    |
| 22627-9419   | 53R2-L | 12.500 | 14.500    | 1.250 | 318 | 368   | 32    | 22897-7562   | 53T2   | 9.250  | 11.250    | 1.375 | 235 | 286   | 35    |
| 22627-9422   | 53R2   | 5.750  | 7.250     | 1.031 | 146 | 184   | 26    | 22897-7609   | 53T2   | 6.375  | 7.500     | 0.969 | 162 | 191   | 25    |
| 22627-9423   | 53R2-L | 18.000 | 20.000    | 1.750 | 457 | 508   | 44    | 22897-7611   | 53T2   | 3.500  | 4.875     | 0.969 | 89  | 124   | 25    |
| 22627-9854   | 53R2   | 5.750  | 7.000     | 0.844 | 146 | 178   | 21    | 22897-7689   | 53T2   | 4.625  | 6.000     | 0.969 | 117 | 152   | 25    |
| 22627-9970   | 53R2   | 8.000  | 10.000    | 1.375 | 203 | 254   | 35    | 22897-7774   | 53T2   | 10.500 | 12.500    | 1.375 | 267 | 318   | 35    |
| 22627-9972   | 53R2   | 5.250  | 7.125     | 0.906 | 133 | 181   | 23    | 22897-7786   | 53T2   | 8.125  | 10.125    | 1.281 | 206 | 257   | 33    |
| 22634-6712   | 53R2   | 6.438  | 7.500     | 0.906 | 164 | 191   | 23    | 22897-7803   | 53T2   | 4.375  | 5.500     | 0.969 | 111 | 140   | 25    |
| 22634-7283   | 53R2-L | 12.000 | 14.000    | 1.375 | 305 | 356   | 35    | 22897-7823   | 53T2   | 9.125  | 10.625    | 1.250 | 232 | 270   | 32    |
| 22634-7324   | 53R2   | 3.500  | 5.000     | 0.906 | 89  | 127   | 23    | 22897-7864   | 53T2   | 6.250  | 7.250     | 0.969 | 159 | 184   | 25    |
| 22634-7433   | 53R2   | 6.000  | 7.500     | 0.906 | 152 | 191   | 23    | 22897-8608   | 53T2   | 3.188  | 5.000     | 0.969 | 81  | 127   | 25    |
| 23708-5183   | 53R2   | 3.437  | 4.500     | 0.906 | 87  | 114   | 23    | 22897-8630   | 53T2   | 4.875  | 6.000     | 0.906 | 124 | 152   | 23    |
| 23708-6596   | 53R2   | 7.500  | 9.250     | 1.219 | 191 | 235   | 31    | 22897-8685   | 53T2   | 6.875  | 8.125     | 1.406 | 175 | 206   | 36    |
| 23708-6806   | 53R2   | 3.750  | 5.000     | 0.906 | 95  | 127   | 23    | 22897-8811   | 53T2   | 4.188  | 5.250     | 0.969 | 106 | 133   | 25    |
| 23708-7348   | 53R2   | 4.688  | 6.000     | 0.906 | 119 | 152   | 23    | 22903-4868   | 53T2   | 6.000  | 7.250     | 0.969 | 152 | 184   | 25    |
| 23708-7419   | 53R2   | 3.250  | 4.250     | 0.969 | 83  | 108   | 25    | 22903-7689   | 53T2   | 4.625  | 6.000     | 0.969 | 117 | 152   | 25    |
| 23708-8202   | 53R2   | 4.375  | 5.375     | 0.906 | 111 | 137   | 23    | 24750-0800   | 59G1   | 10.000 | 12.000    | 1.000 | 254 | 305   | 25    |
| 22897-3040   | 53T2   | 10.000 | 11.500    | 1.062 | 254 | 292   | 27    | 24750-5418   | 59G1   | 7.500  | 9.000     | 0.937 | 191 | 229   | 24    |
| 22897-4378   | 53T2-L | 15.000 | 16.500    | 1.250 | 381 | 419   | 32    | 24750-5429   | 59G1   | 10.236 | 11.811    | 0.787 | 260 | 300   | 20    |
| 22897-4545   | 53T2   | 8.250  | 9.500     | 1.125 | 210 | 241   | 29    | 24750-5626   | 59G1   | 7.402  | 8.465     | 0.630 | 188 | 215   | 16    |
| 22897-4650   | 53T2-L | 16.250 | 17.750    | 1.281 | 413 | 451   | 33    | 24750-5921   | 59G1   | 24.409 | 26.378    | 0.984 | 620 | 670   | 25    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 24751-0062   | 59G1  | 9.750  | 11.250    | 0.625 | 248 | 286   | 16    | 23078-7145   | 63F1  | 2.062 | 3.000     | 0.594 | 52 | 76    | 15    |
| 24751-0345   | 59G1  | 19.000 | 20.500    | 0.750 | 483 | 521   | 19    | 23078-7152   | 63F1  | 1.625 | 2.438     | 0.594 | 41 | 62    | 15    |
| 24751-0369   | 59G1  | 20.250 | 22.500    | 0.875 | 514 | 572   | 22    | 23078-7254   | 63F1  | 1.688 | 2.500     | 0.594 | 43 | 64    | 15    |
| 24751-0551   | 59G1  | 36.000 | 38.000    | 0.875 | 914 | 965   | 22    | 23078-7328   | 63F1  | 3.000 | 4.003     | 0.594 | 76 | 102   | 15    |
| 24751-1914   | 59G1  | 8.875  | 10.125    | 0.750 | 225 | 257   | 19    | 23078-7372   | 63F1  | 1.250 | 2.375     | 0.594 | 32 | 60    | 15    |
| 24751-3067   | 59G1  | 5.250  | 6.500     | 0.625 | 133 | 165   | 16    | 23078-7542   | 63F1  | 3.000 | 3.750     | 0.594 | 76 | 95    | 15    |
| 24751-3501   | 59G1  | 7.000  | 8.500     | 0.750 | 178 | 216   | 19    | 23078-7555   | 63F1  | 1.750 | 3.000     | 0.594 | 44 | 76    | 15    |
| 24751-3654   | 59G1  | 9.750  | 11.250    | 0.750 | 248 | 286   | 19    | 23078-7568   | 63F1  | 1.500 | 2.250     | 0.594 | 38 | 57    | 15    |
| 24751-3670   | 59G1  | 10.000 | 11.250    | 0.750 | 254 | 286   | 19    | 23078-7662   | 63F1  | 0.625 | 1.250     | 0.438 | 16 | 32    | 11    |
| 24751-3925   | 59G1  | 8.000  | 10.000    | 0.750 | 203 | 254   | 19    | 23078-7829   | 63F1  | 2.750 | 3.500     | 0.594 | 70 | 89    | 15    |
| 24751-4013   | 59G1  | 10.500 | 12.125    | 0.750 | 267 | 308   | 19    | 23078-8318   | 63F1  | 0.594 | 1.125     | 0.438 | 15 | 29    | 11    |
| 24751-4016   | 59G1  | 10.500 | 12.500    | 0.750 | 267 | 318   | 19    | 23078-8498   | 63F1  | 2.250 | 2.997     | 0.750 | 57 | 76    | 19    |
| 24751-4517   | 59G1  | 25.591 | 27.953    | 0.984 | 650 | 710   | 25    | 23078-8679   | 63F1  | 2.687 | 3.751     | 0.594 | 68 | 95    | 15    |
| 24751-5075   | 59G1  | 26.125 | 27.625    | 0.750 | 664 | 702   | 19    | 23078-9070   | 63F1  | 2.812 | 4.003     | 0.594 | 71 | 102   | 15    |
| 24751-5300   | 59G1  | 31.000 | 32.500    | 0.750 | 787 | 826   | 19    | 23078-9093   | 63F1  | 2.500 | 3.372     | 0.594 | 64 | 86    | 15    |
| 24751-5823   | 59G1  | 30.250 | 32.250    | 0.875 | 768 | 819   | 22    | 23078-9234   | 63F1  | 1.688 | 2.438     | 0.625 | 43 | 62    | 16    |
| 24751-5993   | 59G1  | 26.000 | 27.625    | 1.000 | 660 | 702   | 25    | 23078-9833   | 63F1  | 1.375 | 2.125     | 0.625 | 35 | 54    | 16    |
| 24751-5994   | 59G1  | 16.750 | 18.000    | 0.750 | 425 | 457   | 19    | 23500-2052   | 63G1  | 2.750 | 4.003     | 0.500 | 70 | 102   | 13    |
| 24751-5995   | 59G1  | 14.750 | 16.500    | 0.812 | 375 | 419   | 21    | 23501-0719   | 63G1  | 2.625 | 3.484     | 0.500 | 67 | 88    | 13    |
| 24751-6033   | 59G1  | 7.000  | 8.750     | 0.813 | 178 | 222   | 21    | 23501-0857   | 63G1  | 1.375 | 2.000     | 0.500 | 35 | 51    | 13    |
| 24751-6301   | 59G1  | 13.250 | 14.750    | 0.750 | 337 | 375   | 19    | 23501-0915   | 63G1  | 1.750 | 2.750     | 0.500 | 44 | 70    | 13    |
| 24752-0234   | 59G1  | 14.500 | 16.500    | 0.750 | 368 | 419   | 19    | 23501-0924   | 63G1  | 1.750 | 2.875     | 0.500 | 44 | 73    | 13    |
| 24752-0261   | 59G1  | 15.500 | 17.500    | 0.750 | 394 | 445   | 19    | 23501-0943   | 63G1  | 1.375 | 2.835     | 0.500 | 35 | 72    | 13    |
| 24752-3656   | 59G1  | 37.797 | 40.945    | 1.031 | 960 | 1040  | 26    | 23501-1206   | 63G1  | 2.000 | 3.000     | 0.500 | 51 | 76    | 13    |
| 24752-4869   | 59G1  | 11.750 | 13.250    | 0.750 | 298 | 337   | 19    | 23501-1323   | 63G1  | 2.125 | 2.875     | 0.500 | 54 | 73    | 13    |
| 24752-5144   | 59G1  | 10.433 | 11.417    | 0.755 | 265 | 290   | 19    | 23501-1506   | 63G1  | 2.250 | 3.500     | 0.500 | 57 | 89    | 13    |
| 24752-5626   | 59G1  | 7.402  | 8.465     | 0.630 | 188 | 215   | 16    | 23501-1737   | 63G1  | 2.438 | 3.250     | 0.500 | 62 | 83    | 13    |
| 24754-4067   | 59G1  | 12.000 | 13.500    | 0.750 | 305 | 343   | 19    | 23501-1809   | 63G1  | 2.500 | 3.250     | 0.500 | 64 | 83    | 13    |
| 23070-7328   | 63F1  | 3.000  | 4.003     | 0.594 | 76  | 102   | 15    | 23501-2117   | 63G1  | 2.875 | 3.623     | 0.500 | 73 | 92    | 13    |
| 23078-0018   | 63F1  | 0.375  | 1.000     | 0.375 | 10  | 25    | 10    | 23501-2713   | 63G1  | 1.375 | 2.500     | 0.500 | 35 | 64    | 13    |
| 23078-2967   | 63F1  | 1.875  | 3.000     | 0.594 | 48  | 76    | 15    | 23501-3121   | 63G1  | 0.984 | 2.047     | 0.433 | 25 | 52    | 11    |
| 23078-4735   | 63F1  | 2.250  | 3.500     | 0.594 | 57  | 89    | 15    | 23501-3665   | 63G1  | 1.375 | 2.441     | 0.500 | 35 | 62    | 13    |
| 23078-4746   | 63F1  | 2.375  | 3.246     | 0.594 | 60  | 82    | 15    | 23501-6627   | 63G1  | 2.863 | 4.724     | 0.500 | 73 | 120   | 13    |
| 23078-5041   | 63F1  | 0.688  | 1.250     | 0.438 | 17  | 32    | 11    | 23501-9180   | 63G1  | 1.125 | 2.000     | 0.500 | 29 | 51    | 13    |
| 23078-5208   | 63F1  | 2.250  | 2.997     | 0.594 | 57  | 76    | 15    | 23502-0086   | 63G1  | 0.625 | 1.375     | 0.437 | 16 | 35    | 11    |
| 23078-5283   | 63F1  | 2.000  | 2.750     | 0.625 | 51  | 70    | 16    | 23502-0657   | 63G1  | 1.500 | 2.500     | 0.500 | 38 | 64    | 13    |
| 23078-5387   | 63F1  | 2.500  | 3.500     | 0.750 | 64  | 89    | 19    | 23502-0938   | 63G1  | 2.938 | 4.000     | 0.625 | 75 | 102   | 16    |
| 23078-5391   | 63F1  | 0.500  | 1.125     | 0.531 | 13  | 29    | 13    | 23502-1322   | 63G1  | 2.125 | 2.875     | 0.438 | 54 | 73    | 11    |
| 23078-5657   | 63F1  | 0.625  | 1.125     | 0.500 | 16  | 29    | 13    | 23502-1323   | 63G1  | 2.125 | 2.875     | 0.500 | 54 | 73    | 13    |
| 23078-5687   | 63F1  | 2.125  | 3.062     | 0.750 | 54  | 78    | 19    | 23502-1941   | 63G1  | 2.625 | 3.500     | 0.500 | 67 | 89    | 13    |
| 23078-6028   | 63F1  | 1.750  | 2.625     | 0.594 | 44  | 67    | 15    | 23502-2165   | 63G1  | 1.654 | 2.441     | 0.598 | 42 | 62    | 15    |
| 23078-6244   | 63F1  | 2.688  | 3.500     | 0.594 | 68  | 89    | 15    | 23502-2170   | 63G1  | 3.000 | 3.751     | 0.500 | 76 | 95    | 13    |
| 23078-6270   | 63F1  | 2.438  | 3.372     | 0.594 | 62  | 86    | 15    | 23503-0936   | 63G1  | 2.750 | 3.500     | 0.625 | 70 | 89    | 16    |
| 23078-6459   | 63F1  | 2.375  | 3.125     | 0.594 | 60  | 79    | 15    | 23052-4592   | 63R1  | 2.125 | 2.875     | 0.688 | 54 | 73    | 17    |
| 23078-6470   | 63F1  | 1.000  | 1.750     | 0.500 | 25  | 44    | 13    | 23052-7187   | 63R1  | 2.625 | 3.500     | 0.688 | 67 | 89    | 17    |
| 23078-6506   | 63F1  | 2.500  | 3.250     | 0.594 | 64  | 83    | 15    | 23547-4592   | 63R1  | 2.125 | 2.875     | 0.688 | 54 | 73    | 17    |
| 23078-6523   | 63F1  | 0.875  | 1.375     | 0.438 | 22  | 35    | 11    | 23547-4700   | 63R1  | 0.875 | 1.500     | 0.563 | 22 | 38    | 14    |
| 23078-6524   | 63F1  | 1.000  | 1.625     | 0.438 | 25  | 41    | 11    | 23547-4754   | 63R1  | 0.750 | 1.375     | 0.563 | 19 | 35    | 14    |
| 23078-6612   | 63F1  | 0.750  | 1.250     | 0.438 | 19  | 32    | 11    | 23547-4766   | 63R1  | 1.625 | 2.625     | 0.688 | 41 | 67    | 17    |
| 23078-6700   | 63F1  | 2.563  | 3.500     | 0.594 | 65  | 89    | 15    | 23547-4819   | 63R1  | 0.937 | 1.500     | 0.562 | 24 | 38    | 14    |
| 23078-6755   | 63F1  | 1.000  | 1.500     | 0.438 | 25  | 38    | 11    | 23547-4905   | 63R1  | 2.250 | 3.147     | 0.687 | 57 | 80    | 17    |
| 23078-6904   | 63F1  | 2.000  | 3.000     | 0.594 | 51  | 76    | 15    | 23547-4914   | 63R1  | 2.375 | 3.500     | 0.687 | 60 | 89    | 17    |
| 23078-6927   | 63F1  | 0.750  | 1.375     | 0.438 | 19  | 35    | 11    | 23547-5483   | 63R1  | 2.625 | 3.625     | 0.688 | 67 | 92    | 17    |
| 23078-6986   | 63F1  | 0.500  | 1.125     | 0.563 | 13  | 29    | 14    | 23547-5568   | 63R1  | 2.000 | 2.997     | 0.687 | 51 | 76    | 17    |
| 23078-6993   | 63F1  | 1.188  | 2.000     | 0.594 | 30  | 51    | 15    | 23547-5893   | 63R1  | 0.438 | 0.875     | 0.594 | 11 | 22    | 15    |
| 23078-7142   | 63F1  | 2.250  | 3.147     | 0.594 | 57  | 80    | 15    | 23547-6438   | 63R1  | 2.000 | 3.000     | 0.687 | 51 | 76    | 17    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 23547-6465   | 63R1  | 2.500 | 3.500     | 0.688 | 64 | 89    | 17    | 23548-6478   | 63R2  | 2.250 | 3.000     | 0.688 | 57 | 76    | 17    |
| 23547-6467   | 63R1  | 2.750 | 3.751     | 0.687 | 70 | 95    | 17    | 23548-6487   | 63R2  | 2.437 | 3.125     | 0.687 | 62 | 79    | 17    |
| 23547-6469   | 63R1  | 1.937 | 3.000     | 0.687 | 49 | 76    | 17    | 23548-6517   | 63R2  | 1.250 | 2.375     | 0.688 | 32 | 60    | 17    |
| 23547-6476   | 63R1  | 0.875 | 1.625     | 0.562 | 22 | 41    | 14    | 23548-6522   | 63R2  | 1.750 | 3.000     | 0.687 | 44 | 76    | 17    |
| 23547-6477   | 63R1  | 1.000 | 1.625     | 0.563 | 25 | 41    | 14    | 23548-6536   | 63R2  | 2.000 | 3.375     | 0.688 | 51 | 86    | 17    |
| 23547-6479   | 63R1  | 1.375 | 2.125     | 0.687 | 35 | 54    | 17    | 23548-6543   | 63R2  | 3.000 | 3.751     | 0.688 | 76 | 95    | 17    |
| 23547-6522   | 63R1  | 1.750 | 3.000     | 0.688 | 44 | 76    | 17    | 23548-6546   | 63R2  | 1.875 | 2.625     | 0.688 | 48 | 67    | 17    |
| 23547-6576   | 63R1  | 1.375 | 2.062     | 0.688 | 35 | 52    | 17    | 23548-6551   | 63R2  | 1.500 | 2.500     | 0.687 | 38 | 64    | 17    |
| 23547-6588   | 63R1  | 2.938 | 4.003     | 0.688 | 75 | 102   | 17    | 23548-6554   | 63R2  | 1.688 | 2.750     | 0.688 | 43 | 70    | 17    |
| 23547-6667   | 63R1  | 1.500 | 2.375     | 0.688 | 38 | 60    | 17    | 23548-6566   | 63R2  | 2.500 | 3.751     | 0.688 | 64 | 95    | 17    |
| 23547-6674   | 63R1  | 1.250 | 2.125     | 0.687 | 32 | 54    | 17    | 23548-6567   | 63R2  | 0.563 | 1.125     | 0.563 | 14 | 29    | 14    |
| 23547-6675   | 63R1  | 1.250 | 2.250     | 0.687 | 32 | 57    | 17    | 23548-6580   | 63R2  | 1.000 | 1.828     | 0.688 | 25 | 46    | 17    |
| 23547-6730   | 63R1  | 2.875 | 3.751     | 0.688 | 73 | 95    | 17    | 23548-6593   | 63R2  | 2.125 | 3.000     | 0.688 | 54 | 76    | 17    |
| 23547-6745   | 63R1  | 1.250 | 2.000     | 0.688 | 32 | 51    | 17    | 23548-6599   | 63R2  | 2.875 | 4.003     | 0.688 | 73 | 102   | 17    |
| 23547-6757   | 63R1  | 2.250 | 3.500     | 0.688 | 57 | 89    | 17    | 23548-6608   | 63R2  | 2.000 | 2.686     | 0.688 | 51 | 68    | 17    |
| 23547-6774   | 63R1  | 1.375 | 2.250     | 0.688 | 35 | 57    | 17    | 23548-6637   | 63R2  | 0.625 | 1.125     | 0.563 | 16 | 29    | 14    |
| 23547-6832   | 63R1  | 1.750 | 2.750     | 0.688 | 44 | 70    | 17    | 23548-6651   | 63R2  | 2.625 | 3.751     | 0.688 | 67 | 95    | 17    |
| 23547-6857   | 63R1  | 1.125 | 1.750     | 0.688 | 29 | 44    | 17    | 23548-6667   | 63R2  | 1.500 | 2.375     | 0.688 | 38 | 60    | 17    |
| 23547-6860   | 63R1  | 1.625 | 2.500     | 0.688 | 41 | 64    | 17    | 23548-6675   | 63R2  | 1.250 | 2.250     | 0.687 | 32 | 57    | 17    |
| 23547-6937   | 63R1  | 1.500 | 2.250     | 0.688 | 38 | 57    | 17    | 23548-6694   | 63R2  | 1.000 | 1.500     | 0.563 | 25 | 38    | 14    |
| 23547-7146   | 63R1  | 0.250 | 0.750     | 0.469 | 6  | 19    | 12    | 23548-6716   | 63R2  | 2.750 | 3.500     | 0.688 | 70 | 89    | 17    |
| 23547-7150   | 63R1  | 0.625 | 1.250     | 0.562 | 16 | 32    | 14    | 23548-6720   | 63R2  | 0.750 | 1.250     | 0.563 | 19 | 32    | 14    |
| 23547-7187   | 63R1  | 2.625 | 3.500     | 0.688 | 67 | 89    | 17    | 23548-6730   | 63R2  | 2.875 | 3.751     | 0.688 | 73 | 95    | 17    |
| 23547-7197   | 63R1  | 3.000 | 4.003     | 0.688 | 76 | 102   | 17    | 23548-6745   | 63R2  | 1.250 | 2.000     | 0.688 | 32 | 51    | 17    |
| 23547-7210   | 63R1  | 2.688 | 3.751     | 0.688 | 68 | 95    | 17    | 23548-6753   | 63R2  | 1.688 | 2.686     | 0.688 | 43 | 68    | 17    |
| 23547-7215   | 63R1  | 1.000 | 1.750     | 0.688 | 25 | 44    | 17    | 23548-6795   | 63R2  | 2.250 | 2.997     | 0.688 | 57 | 76    | 17    |
| 23547-7280   | 63R1  | 1.563 | 2.438     | 0.688 | 40 | 62    | 17    | 23548-6800   | 63R2  | 2.625 | 4.003     | 0.688 | 67 | 102   | 17    |
| 23547-7563   | 63R1  | 2.000 | 2.750     | 0.688 | 51 | 70    | 17    | 23548-6832   | 63R2  | 1.750 | 2.750     | 0.688 | 44 | 70    | 17    |
| 23547-7569   | 63R1  | 1.688 | 2.375     | 0.688 | 43 | 60    | 17    | 23548-6856   | 63R2  | 0.625 | 1.375     | 0.563 | 16 | 35    | 14    |
| 23547-7691   | 63R1  | 2.250 | 3.246     | 0.688 | 57 | 82    | 17    | 23548-6899   | 63R2  | 1.562 | 2.500     | 0.687 | 40 | 64    | 17    |
| 23547-8104   | 63R1  | 1.563 | 2.375     | 0.688 | 40 | 60    | 17    | 23548-6966   | 63R2  | 2.500 | 4.003     | 0.688 | 64 | 102   | 17    |
| 23547-8470   | 63R1  | 2.938 | 3.875     | 0.688 | 75 | 98    | 17    | 23548-7100   | 63R2  | 0.969 | 2.062     | 0.688 | 25 | 52    | 17    |
| 23547-8704   | 63R1  | 1.500 | 2.250     | 0.531 | 38 | 57    | 13    | 23548-7136   | 63R2  | 2.437 | 3.189     | 0.687 | 62 | 81    | 17    |
| 23547-9417   | 63R1  | 1.000 | 1.750     | 0.625 | 25 | 44    | 16    | 23548-7159   | 63R2  | 2.813 | 3.751     | 0.688 | 71 | 95    | 17    |
| 23561-5893   | 63R1  | 0.437 | 0.875     | 0.594 | 11 | 22    | 15    | 23548-7160   | 63R2  | 2.125 | 3.125     | 0.688 | 54 | 79    | 17    |
| 23561-6477   | 63R1  | 1.000 | 1.625     | 0.563 | 25 | 41    | 14    | 23548-7187   | 63R2  | 2.625 | 3.500     | 0.688 | 67 | 89    | 17    |
| 23712-5893   | 63R1  | 0.437 | 0.875     | 0.594 | 11 | 22    | 15    | 23548-7197   | 63R2  | 3.000 | 4.003     | 0.688 | 76 | 102   | 17    |
| 23548-1171   | 63R2  | 2.875 | 3.876     | 0.688 | 73 | 98    | 17    | 23548-7215   | 63R2  | 1.000 | 1.750     | 0.687 | 25 | 44    | 17    |
| 23548-3416   | 63R2  | 1.031 | 1.575     | 0.562 | 26 | 40    | 14    | 23548-7223   | 63R2  | 1.938 | 2.625     | 0.688 | 49 | 67    | 17    |
| 23548-4665   | 63R2  | 2.250 | 3.250     | 0.688 | 57 | 83    | 17    | 23548-7228   | 63R2  | 1.750 | 2.625     | 0.687 | 44 | 67    | 17    |
| 23548-4670   | 63R2  | 2.000 | 2.875     | 0.688 | 51 | 73    | 17    | 23548-7563   | 63R2  | 2.000 | 2.750     | 0.688 | 51 | 70    | 17    |
| 23548-4671   | 63R2  | 1.750 | 2.437     | 0.688 | 44 | 62    | 17    | 23548-7564   | 63R2  | 2.500 | 3.250     | 0.688 | 64 | 83    | 17    |
| 23548-4734   | 63R2  | 2.500 | 3.876     | 0.687 | 64 | 98    | 17    | 23548-8104   | 63R2  | 1.563 | 2.375     | 0.688 | 40 | 60    | 17    |
| 23548-4844   | 63R2  | 2.500 | 3.543     | 0.687 | 64 | 90    | 17    | 23548-8187   | 63R2  | 1.188 | 1.875     | 0.688 | 30 | 48    | 17    |
| 23548-4887   | 63R2  | 1.000 | 1.875     | 0.688 | 25 | 48    | 17    | 23548-8293   | 63R2  | 1.875 | 2.875     | 0.688 | 48 | 73    | 17    |
| 23548-4958   | 63R2  | 2.313 | 3.250     | 0.688 | 59 | 83    | 17    | 23548-8339   | 63R2  | 0.625 | 1.500     | 0.562 | 16 | 38    | 14    |
| 23548-5053   | 63R2  | 2.000 | 3.125     | 0.687 | 51 | 79    | 17    | 23548-8404   | 63R2  | 2.125 | 3.350     | 0.687 | 54 | 85    | 17    |
| 23548-5483   | 63R2  | 2.625 | 3.625     | 0.688 | 67 | 92    | 17    | 23548-8496   | 63R2  | 0.375 | 0.875     | 0.469 | 10 | 22    | 12    |
| 23548-5653   | 63R2  | 0.938 | 1.875     | 0.625 | 24 | 48    | 16    | 23548-8643   | 63R2  | 1.875 | 2.750     | 0.687 | 48 | 70    | 17    |
| 23548-5968   | 63R2  | 2.375 | 3.062     | 0.688 | 60 | 78    | 17    | 23548-8646   | 63R2  | 1.719 | 2.625     | 0.687 | 44 | 67    | 17    |
| 23548-5980   | 63R2  | 2.373 | 3.350     | 0.688 | 60 | 85    | 17    | 23548-8863   | 63R2  | 2.938 | 3.623     | 0.688 | 75 | 92    | 17    |
| 23548-6438   | 63R2  | 2.000 | 3.000     | 0.688 | 51 | 76    | 17    | 23548-8930   | 63R2  | 2.500 | 3.625     | 0.688 | 64 | 92    | 17    |
| 23548-6452   | 63R2  | 1.125 | 1.625     | 0.562 | 29 | 41    | 14    | 23548-9040   | 63R2  | 2.687 | 3.623     | 0.687 | 68 | 92    | 17    |
| 23548-6465   | 63R2  | 2.500 | 3.500     | 0.688 | 64 | 89    | 17    | 23548-9621   | 63R2  | 2.062 | 2.997     | 0.688 | 52 | 76    | 17    |
| 23548-6467   | 63R2  | 2.750 | 3.751     | 0.688 | 70 | 95    | 17    | 23624-6478   | 63R2  | 2.250 | 3.000     | 0.688 | 57 | 76    | 17    |
| 23548-6468   | 63R2  | 2.375 | 3.751     | 0.688 | 60 | 95    | 17    | 23627-4671   | 63R2  | 1.750 | 2.437     | 0.688 | 44 | 62    | 17    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|--------|--------|-----------|-------|------|-------|-------|
| 23627-6452   | 63R2  | 1.125 | 1.625     | 0.563 | 29 | 41    | 14    | 23550-6745   | 63T2   | 1.250  | 2.000     | 0.688 | 32   | 51    | 17    |
| 23627-6467   | 63R2  | 2.750 | 3.751     | 0.688 | 70 | 95    | 17    | 23550-6753   | 63T2   | 1.688  | 2.686     | 0.688 | 43   | 68    | 17    |
| 23627-6478   | 63R2  | 2.250 | 3.000     | 0.688 | 57 | 76    | 17    | 23550-6757   | 63T2   | 2.250  | 3.500     | 0.688 | 57   | 89    | 17    |
| 23627-6551   | 63R2  | 1.500 | 2.500     | 0.687 | 38 | 64    | 17    | 23550-6856   | 63T2   | 0.625  | 1.375     | 0.563 | 16   | 35    | 14    |
| 23627-6567   | 63R2  | 0.563 | 1.125     | 0.563 | 14 | 29    | 14    | 23550-6857   | 63T2   | 1.125  | 1.750     | 0.688 | 29   | 44    | 17    |
| 23627-6593   | 63R2  | 2.125 | 3.000     | 0.688 | 54 | 76    | 17    | 23550-6860   | 63T2   | 1.625  | 2.500     | 0.688 | 41   | 64    | 17    |
| 23627-6745   | 63R2  | 1.250 | 2.000     | 0.688 | 32 | 51    | 17    | 23550-6904   | 63T2   | 2.000  | 3.000     | 0.594 | 51   | 76    | 15    |
| 23627-7197   | 63R2  | 3.000 | 4.003     | 0.688 | 76 | 102   | 17    | 23550-6934   | 63T2   | 1.688  | 2.625     | 0.688 | 43   | 67    | 17    |
| 23627-7228   | 63R2  | 1.750 | 2.625     | 0.688 | 44 | 67    | 17    | 23550-6937   | 63T2   | 1.500  | 2.250     | 0.688 | 38   | 57    | 17    |
| 23627-8104   | 63R2  | 1.563 | 2.375     | 0.688 | 40 | 60    | 17    | 23550-7146   | 63T2   | 0.250  | 0.750     | 0.469 | 6    | 19    | 12    |
| 23628-6477   | 63R2  | 1.000 | 1.625     | 0.563 | 25 | 41    | 14    | 23550-7150   | 63T2   | 0.625  | 1.250     | 0.563 | 16   | 32    | 14    |
| 23769-5968   | 63R2  | 2.375 | 3.062     | 0.688 | 60 | 78    | 17    | 23550-7167   | 63T2   | 2.437  | 3.751     | 0.687 | 62   | 95    | 17    |
| 23769-6855   | 63R2  | 1.375 | 2.000     | 0.687 | 35 | 51    | 17    | 23550-7184   | 63T2   | 0.750  | 1.500     | 0.563 | 19   | 38    | 14    |
| 23769-7187   | 63R2  | 2.625 | 3.500     | 0.688 | 67 | 89    | 17    | 23550-7197   | 63T2   | 3.000  | 4.003     | 0.688 | 76   | 102   | 17    |
| 23550-1452   | 63T2  | 1.250 | 1.875     | 0.688 | 32 | 48    | 17    | 23550-7223   | 63T2   | 1.938  | 2.625     | 0.688 | 49   | 67    | 17    |
| 23550-2494   | 63T2  | 2.406 | 3.125     | 0.687 | 61 | 79    | 17    | 23550-7261   | 63T2   | 1.563  | 2.783     | 0.688 | 40   | 71    | 17    |
| 23550-2577   | 63T2  | 0.750 | 1.750     | 0.688 | 19 | 44    | 17    | 23550-7405   | 63T2   | 0.669  | 1.575     | 0.563 | 17   | 40    | 14    |
| 23550-4592   | 63T2  | 2.125 | 2.875     | 0.688 | 54 | 73    | 17    | 23550-7563   | 63T2   | 2.000  | 2.750     | 0.688 | 51   | 70    | 17    |
| 23550-4648   | 63T2  | 2.969 | 3.751     | 0.688 | 75 | 95    | 17    | 23550-7569   | 63T2   | 1.688  | 2.375     | 0.688 | 43   | 60    | 17    |
| 23550-4659   | 63T2  | 2.187 | 2.875     | 0.687 | 56 | 73    | 17    | 23550-7595   | 63T2   | 1.250  | 1.984     | 0.688 | 32   | 50    | 17    |
| 23550-4665   | 63T2  | 2.250 | 3.250     | 0.687 | 57 | 83    | 17    | 23550-7722   | 63T2   | 2.937  | 4.125     | 0.719 | 75   | 105   | 18    |
| 23550-4670   | 63T2  | 2.000 | 2.875     | 0.688 | 51 | 73    | 17    | 23550-8187   | 63T2   | 1.188  | 1.875     | 0.688 | 30   | 48    | 17    |
| 23550-4671   | 63T2  | 1.750 | 2.437     | 0.688 | 44 | 62    | 17    | 23550-8266   | 63T2   | 1.625  | 2.875     | 0.688 | 41   | 73    | 17    |
| 23550-4672   | 63T2  | 1.750 | 2.500     | 0.688 | 44 | 64    | 17    | 23550-8267   | 63T2   | 0.563  | 1.375     | 0.563 | 14   | 35    | 14    |
| 23550-4754   | 63T2  | 0.750 | 1.375     | 0.563 | 19 | 35    | 14    | 23550-8562   | 63T2   | 0.781  | 1.250     | 0.563 | 20   | 32    | 14    |
| 23550-4819   | 63T2  | 0.938 | 1.500     | 0.563 | 24 | 38    | 14    | 23550-9122   | 63T2   | 1.437  | 2.125     | 0.687 | 36   | 54    | 17    |
| 23550-4958   | 63T2  | 2.313 | 3.250     | 0.688 | 59 | 83    | 17    | 23552-1920   | 63T2   | 2.938  | 3.751     | 0.688 | 75   | 95    | 17    |
| 23550-4976   | 63T2  | 1.375 | 2.625     | 0.688 | 35 | 67    | 17    | 23552-6694   | 63T2   | 1.000  | 1.500     | 0.563 | 25   | 38    | 14    |
| 23550-5007   | 63T2  | 1.375 | 2.106     | 0.687 | 35 | 53    | 17    | 23626-6465   | 63T2   | 2.500  | 3.500     | 0.688 | 64   | 89    | 17    |
| 23550-5053   | 63T2  | 2.000 | 3.125     | 0.688 | 51 | 79    | 17    | 23626-6566   | 63T2   | 2.500  | 3.751     | 0.687 | 64   | 95    | 17    |
| 23550-5778   | 63T2  | 2.000 | 2.882     | 0.687 | 51 | 73    | 17    | 23626-7563   | 63T2   | 2.000  | 2.750     | 0.688 | 51   | 70    | 17    |
| 23550-6448   | 63T2  | 1.500 | 2.625     | 0.687 | 38 | 67    | 17    | 23549-6551   | 63TB   | 1.500  | 2.500     | 0.688 | 38   | 64    | 17    |
| 23550-6452   | 63T2  | 1.125 | 1.625     | 0.562 | 29 | 41    | 14    | 23549-6674   | 63TB   | 1.250  | 2.125     | 0.688 | 32   | 54    | 17    |
| 23550-6465   | 63T2  | 2.500 | 3.500     | 0.688 | 64 | 89    | 17    | 23549-6699   | 63TB   | 2.188  | 3.147     | 0.688 | 56   | 80    | 17    |
| 23550-6466   | 63T2  | 1.125 | 2.000     | 0.688 | 29 | 51    | 17    | 23549-7197   | 63TB   | 3.000  | 4.003     | 0.688 | 76   | 102   | 17    |
| 23550-6469   | 63T2  | 1.938 | 3.000     | 0.688 | 49 | 76    | 17    | 23549-8292   | 63TB   | 1.875  | 3.189     | 0.688 | 48   | 81    | 17    |
| 23550-6475   | 63T2  | 1.375 | 2.500     | 0.688 | 35 | 64    | 17    | 23549-9844   | 63TB   | 2.250  | 3.372     | 0.688 | 57   | 86    | 17    |
| 23550-6477   | 63T2  | 1.000 | 1.625     | 0.563 | 25 | 41    | 14    | 22503-2698   | 64G1-L | 25.000 | 26.500    | 0.875 | 635  | 673   | 22    |
| 23550-6478   | 63T2  | 2.250 | 3.000     | 0.688 | 57 | 76    | 17    | 22503-3051   | 64G1-L | 39.000 | 41.000    | 1.000 | 991  | 1041  | 25    |
| 23550-6500   | 63T2  | 0.875 | 1.375     | 0.563 | 22 | 35    | 14    | 22503-3761   | 64G1   | 11.750 | 13.250    | 0.812 | 298  | 337   | 21    |
| 23550-6522   | 63T2  | 1.750 | 3.000     | 0.687 | 44 | 76    | 17    | 22503-3823   | 64G1-L | 26.125 | 28.125    | 1.000 | 664  | 714   | 25    |
| 23550-6546   | 63T2  | 1.875 | 2.625     | 0.688 | 48 | 67    | 17    | 22503-3898   | 64G1-L | 36.500 | 38.500    | 1.000 | 927  | 978   | 25    |
| 23550-6551   | 63T2  | 1.500 | 2.500     | 0.688 | 38 | 64    | 17    | 22503-4469   | 64G1-L | 40.500 | 42.500    | 1.000 | 1029 | 1080  | 25    |
| 23550-6554   | 63T2  | 1.688 | 2.750     | 0.688 | 43 | 70    | 17    | 22504-2132   | 64G1-L | 14.500 | 16.000    | 0.813 | 368  | 406   | 21    |
| 23550-6566   | 63T2  | 2.500 | 3.751     | 0.688 | 64 | 95    | 17    | 22504-3119   | 64G1   | 11.000 | 13.000    | 0.938 | 279  | 330   | 24    |
| 23550-6576   | 63T2  | 1.375 | 2.062     | 0.688 | 35 | 52    | 17    | 22504-3350   | 64G1-L | 30.250 | 32.500    | 1.000 | 768  | 826   | 25    |
| 23550-6593   | 63T2  | 2.125 | 3.000     | 0.688 | 54 | 76    | 17    | 22504-3352   | 64G1-L | 26.125 | 27.625    | 0.875 | 664  | 702   | 22    |
| 23550-6599   | 63T2  | 2.875 | 4.003     | 0.688 | 73 | 102   | 17    | 22504-3353   | 64G1-L | 31.000 | 32.500    | 0.875 | 787  | 826   | 22    |
| 23550-6624   | 63T2  | 1.250 | 2.062     | 0.688 | 32 | 52    | 17    | 22504-4368   | 64G1-L | 31.000 | 33.000    | 1.000 | 787  | 838   | 25    |
| 23550-6637   | 63T2  | 0.625 | 1.125     | 0.563 | 16 | 29    | 14    | 22505-0818   | 64G1-L | 13.000 | 14.500    | 0.813 | 330  | 368   | 21    |
| 23550-6662   | 63T2  | 0.781 | 1.500     | 0.562 | 20 | 38    | 14    | 22505-2412   | 64G1-L | 15.000 | 16.500    | 0.812 | 381  | 419   | 21    |
| 23550-6667   | 63T2  | 1.500 | 2.375     | 0.688 | 38 | 60    | 17    | 22505-3781   | 64G1-L | 27.000 | 29.000    | 1.000 | 686  | 737   | 25    |
| 23550-6688   | 63T2  | 1.125 | 1.875     | 0.687 | 29 | 48    | 17    | 21840-8628   | 64WS   | 41.875 | 43.500    | 1.000 | 1064 | 1105  | 25    |
| 23550-6694   | 63T2  | 1.000 | 1.500     | 0.563 | 25 | 38    | 14    | 21840-8903   | 64WS   | 45.000 | 46.625    | 1.000 | 1143 | 1184  | 25    |
| 23550-6720   | 63T2  | 0.750 | 1.250     | 0.563 | 19 | 32    | 14    | 21899-4438   | 64WS   | 37.500 | 39.500    | 0.875 | 953  | 1003  | 22    |
| 23550-6730   | 63T2  | 2.875 | 3.751     | 0.688 | 73 | 95    | 17    | 23683-4395   | 67R2   | 3.250  | 4.003     | 0.688 | 83   | 102   | 17    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 23683-6566   | 67R2   | 2.500  | 3.751     | 0.688 | 64  | 95    | 17    | 24801-0815   | EQUAL | 1.125 | 2.250     | 0.625 | 29  | 57    | 16    |
| 23683-6593   | 67R2   | 2.125  | 3.000     | 0.688 | 54  | 76    | 17    | 24801-0832   | EQUAL | 1.125 | 2.125     | 0.625 | 29  | 54    | 16    |
| 23683-6720   | 67R2   | 0.750  | 1.250     | 0.563 | 19  | 32    | 14    | 24801-0850   | EQUAL | 0.875 | 2.000     | 0.500 | 22  | 51    | 13    |
| 26180-3522   | 87NS   | 7.250  | 8.500     | 0.625 | 184 | 216   | 16    | 24801-0857   | EQUAL | 1.000 | 2.125     | 0.500 | 25  | 54    | 13    |
| 26180-3566   | 87NS   | 7.625  | 9.125     | 0.625 | 194 | 232   | 16    | 24801-0879   | EQUAL | 1.750 | 2.875     | 0.500 | 44  | 73    | 13    |
| 26180-3623   | 87NS   | 9.000  | 11.000    | 0.750 | 229 | 279   | 19    | 24801-0901   | EQUAL | 2.750 | 3.875     | 0.500 | 70  | 98    | 13    |
| 26180-3818   | 87NS   | 8.250  | 9.500     | 0.750 | 210 | 241   | 19    | 24801-0909   | EQUAL | 1.750 | 2.625     | 0.500 | 44  | 67    | 13    |
| 26180-4950   | 87NS   | 10.000 | 11.500    | 0.625 | 254 | 292   | 16    | 24801-0930   | EQUAL | 4.000 | 5.248     | 0.500 | 102 | 133   | 13    |
| 26180-6618   | 87NS-L | 15.250 | 17.250    | 0.625 | 387 | 438   | 16    | 24801-0932   | EQUAL | 4.125 | 5.500     | 0.500 | 105 | 140   | 13    |
| 26186-3522   | 88NS   | 7.250  | 8.500     | 0.625 | 184 | 216   | 16    | 24801-0988   | EQUAL | 1.125 | 2.000     | 0.625 | 29  | 51    | 16    |
| 26186-3623   | 88NS   | 9.000  | 11.000    | 0.750 | 229 | 279   | 19    | 24801-0989   | EQUAL | 1.875 | 2.625     | 0.625 | 48  | 67    | 16    |
| 26186-3818   | 88NS   | 8.250  | 9.500     | 0.750 | 210 | 241   | 19    | 24801-0998   | EQUAL | 1.750 | 2.875     | 0.625 | 44  | 73    | 16    |
| 26187-1083   | 88NS-L | 22.750 | 25.500    | 0.875 | 578 | 648   | 22    | 24801-1008   | EQUAL | 1.375 | 2.250     | 0.500 | 35  | 57    | 13    |
| 26187-3891   | 88NS-L | 14.250 | 16.250    | 0.625 | 362 | 413   | 16    | 24801-1017   | EQUAL | 1.375 | 2.836     | 0.500 | 35  | 72    | 13    |
| 26188-1382   | 88NS-L | 22.047 | 23.780    | 0.709 | 560 | 604   | 18    | 24801-1019   | EQUAL | 1.334 | 2.363     | 0.500 | 34  | 60    | 13    |
| 26188-1383   | 88NS-L | 19.685 | 21.654    | 0.787 | 500 | 550   | 20    | 24801-1026   | EQUAL | 1.750 | 2.500     | 0.625 | 44  | 64    | 16    |
| 26188-1387   | 88NS-L | 17.126 | 19.094    | 0.787 | 435 | 485   | 20    | 24801-1028   | EQUAL | 3.250 | 4.000     | 0.625 | 83  | 102   | 16    |
| 26188-3522   | 88NS   | 7.250  | 8.500     | 0.625 | 184 | 216   | 16    | 24801-1041   | EQUAL | 2.750 | 3.543     | 0.500 | 70  | 90    | 13    |
| 26188-4163   | 88NS-L | 15.500 | 17.500    | 0.813 | 394 | 445   | 21    | 24801-1048   | EQUAL | 1.250 | 2.125     | 0.500 | 32  | 54    | 13    |
| 26188-4170   | 88NS-L | 15.750 | 17.250    | 0.688 | 400 | 438   | 17    | 24801-1051   | EQUAL | 5.000 | 5.750     | 0.500 | 127 | 146   | 13    |
| 26188-4188   | 88NS-L | 17.000 | 18.500    | 0.688 | 432 | 470   | 17    | 24801-1056   | EQUAL | 4.000 | 5.250     | 0.438 | 102 | 133   | 11    |
| 26188-4216   | 88NS-L | 18.500 | 20.500    | 0.875 | 470 | 521   | 22    | 24801-1059   | EQUAL | 1.875 | 2.875     | 0.500 | 48  | 73    | 13    |
| 26188-4239   | 88NS-L | 20.250 | 21.750    | 0.750 | 514 | 552   | 19    | 24801-1062   | EQUAL | 1.750 | 2.625     | 0.625 | 44  | 67    | 16    |
| 26188-4265   | 88NS-L | 21.750 | 23.750    | 0.875 | 552 | 603   | 22    | 24801-1072   | EQUAL | 1.875 | 2.813     | 0.500 | 48  | 71    | 13    |
| 26188-4270   | 88NS-L | 22.000 | 24.000    | 0.875 | 559 | 610   | 22    | 24801-1075   | EQUAL | 1.875 | 2.750     | 0.625 | 48  | 70    | 16    |
| 26188-4308   | 88NS-L | 25.000 | 26.500    | 0.750 | 635 | 673   | 19    | 24801-1078   | EQUAL | 2.953 | 3.938     | 0.500 | 75  | 100   | 13    |
| 26188-4318   | 88NS-L | 25.500 | 27.500    | 0.875 | 648 | 699   | 22    | 24801-1081   | EQUAL | 2.875 | 3.750     | 0.625 | 73  | 95    | 16    |
| 26188-4382   | 88NS-L | 33.000 | 35.000    | 0.875 | 838 | 889   | 22    | 24801-1082   | EQUAL | 4.331 | 5.511     | 0.625 | 110 | 140   | 16    |
| 26188-5619   | 88NS-L | 21.000 | 23.000    | 0.750 | 533 | 584   | 19    | 24801-1083   | EQUAL | 1.000 | 2.000     | 0.625 | 25  | 51    | 16    |
| 26188-5921   | 88NS-L | 26.000 | 27.625    | 0.750 | 660 | 702   | 19    | 24801-1084   | EQUAL | 1.181 | 2.875     | 0.500 | 30  | 73    | 13    |
| 26188-6383   | 88NS   | 8.500  | 9.500     | 0.500 | 216 | 241   | 13    | 24801-1090   | EQUAL | 0.875 | 1.750     | 0.625 | 22  | 44    | 16    |
| 26188-6618   | 88NS-L | 15.250 | 17.250    | 0.625 | 387 | 438   | 16    | 24801-1092   | EQUAL | 1.375 | 2.125     | 0.625 | 35  | 54    | 16    |
| 26188-6787   | 88NS-L | 33.000 | 34.625    | 0.750 | 838 | 879   | 19    | 24801-1099   | EQUAL | 1.500 | 2.378     | 0.500 | 38  | 60    | 13    |
| 26788-4265   | 88NS-L | 21.750 | 23.750    | 0.875 | 552 | 603   | 22    | 24801-1116   | EQUAL | 1.438 | 2.250     | 0.625 | 37  | 57    | 16    |
| 24801-0625   | EQUAL  | 0.875  | 1.875     | 0.500 | 22  | 48    | 13    | 24801-1121   | EQUAL | 1.375 | 2.250     | 0.625 | 35  | 57    | 16    |
| 24801-0627   | EQUAL  | 1.000  | 2.000     | 0.500 | 25  | 51    | 13    | 24801-1122   | EQUAL | 1.181 | 2.362     | 0.500 | 30  | 60    | 13    |
| 24801-0639   | EQUAL  | 1.750  | 2.750     | 0.500 | 44  | 70    | 13    | 24801-1127   | EQUAL | 1.968 | 2.952     | 0.500 | 50  | 75    | 13    |
| 24801-0648   | EQUAL  | 1.500  | 2.375     | 0.500 | 38  | 60    | 13    | 24801-1129   | EQUAL | 2.563 | 3.437     | 0.500 | 65  | 87    | 13    |
| 24801-0702   | EQUAL  | 8.000  | 9.000     | 0.500 | 203 | 229   | 13    | 24801-1136   | EQUAL | 2.313 | 3.355     | 0.625 | 59  | 85    | 16    |
| 24801-0706   | EQUAL  | 1.875  | 3.000     | 0.625 | 48  | 76    | 16    | 24801-1138   | EQUAL | 1.375 | 2.835     | 0.625 | 35  | 72    | 16    |
| 24801-0716   | EQUAL  | 2.375  | 3.126     | 0.500 | 60  | 79    | 13    | 24801-1144   | EQUAL | 3.938 | 4.938     | 0.625 | 100 | 125   | 16    |
| 24801-0717   | EQUAL  | 1.625  | 2.500     | 0.500 | 41  | 64    | 13    | 24801-1147   | EQUAL | 2.750 | 3.755     | 0.500 | 70  | 95    | 13    |
| 24801-0720   | EQUAL  | 1.750  | 3.000     | 0.500 | 44  | 76    | 13    | 24801-1156   | EQUAL | 2.500 | 3.550     | 0.625 | 64  | 90    | 16    |
| 24801-0738   | EQUAL  | 2.375  | 3.250     | 0.500 | 60  | 83    | 13    | 24801-1166   | EQUAL | 1.500 | 2.625     | 0.625 | 38  | 67    | 16    |
| 24801-0741   | EQUAL  | 1.438  | 2.250     | 0.500 | 37  | 57    | 13    | 24801-1177   | EQUAL | 5.625 | 6.625     | 0.625 | 143 | 168   | 16    |
| 24801-0748   | EQUAL  | 1.875  | 2.625     | 0.500 | 48  | 67    | 13    | 24801-1205   | EQUAL | 2.875 | 4.003     | 0.625 | 73  | 102   | 16    |
| 24801-0754   | EQUAL  | 1.375  | 2.500     | 0.625 | 35  | 64    | 16    | 24801-1206   | EQUAL | 2.000 | 3.000     | 0.500 | 51  | 76    | 13    |
| 24801-0756   | EQUAL  | 0.875  | 1.750     | 0.500 | 22  | 44    | 13    | 24801-1211   | EQUAL | 2.375 | 3.500     | 0.625 | 60  | 89    | 16    |
| 24801-0765   | EQUAL  | 1.125  | 2.001     | 0.500 | 29  | 51    | 13    | 24801-1212   | EQUAL | 2.500 | 3.375     | 0.625 | 64  | 86    | 16    |
| 24801-0770   | EQUAL  | 1.625  | 2.750     | 0.625 | 41  | 70    | 16    | 24801-1214   | EQUAL | 1.500 | 2.375     | 0.625 | 38  | 60    | 16    |
| 24801-0787   | EQUAL  | 1.250  | 2.375     | 0.625 | 32  | 60    | 16    | 24801-1215   | EQUAL | 1.250 | 2.000     | 0.625 | 32  | 51    | 16    |
| 24801-0790   | EQUAL  | 1.688  | 2.500     | 0.500 | 43  | 64    | 13    | 24801-1220   | EQUAL | 3.000 | 4.000     | 0.625 | 76  | 102   | 16    |
| 24801-0792   | EQUAL  | 1.875  | 2.875     | 0.625 | 48  | 73    | 16    | 24801-1225   | EQUAL | 2.063 | 3.000     | 0.625 | 52  | 76    | 16    |
| 24801-0798   | EQUAL  | 1.250  | 2.000     | 0.500 | 32  | 51    | 13    | 24801-1245   | EQUAL | 2.250 | 3.375     | 0.625 | 57  | 86    | 16    |
| 24801-0804   | EQUAL  | 1.500  | 2.250     | 0.500 | 38  | 57    | 13    | 24801-1249   | EQUAL | 2.000 | 2.750     | 0.625 | 51  | 70    | 16    |
| 24801-0811   | EQUAL  | 4.250  | 5.500     | 0.625 | 108 | 140   | 16    | 24801-1251   | EQUAL | 2.563 | 3.563     | 0.625 | 65  | 91    | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24801-1252   | EQUAL | 2.500 | 3.623     | 0.625 | 64  | 92    | 16    | 24801-1920   | EQUAL | 1.125 | 2.062     | 0.625 | 29  | 52    | 16    |
| 24801-1265   | EQUAL | 3.000 | 3.750     | 0.625 | 76  | 95    | 16    | 24801-1932   | EQUAL | 1.250 | 2.125     | 0.625 | 32  | 54    | 16    |
| 24801-1268   | EQUAL | 2.875 | 3.875     | 0.625 | 73  | 98    | 16    | 24801-1941   | EQUAL | 2.625 | 3.500     | 0.500 | 67  | 89    | 13    |
| 24801-1270   | EQUAL | 1.625 | 2.437     | 0.625 | 41  | 62    | 16    | 24801-1950   | EQUAL | 2.625 | 3.750     | 0.500 | 67  | 95    | 13    |
| 24801-1322   | EQUAL | 2.125 | 2.875     | 0.625 | 54  | 73    | 16    | 24801-1951   | EQUAL | 2.500 | 3.625     | 0.625 | 64  | 92    | 16    |
| 24801-1323   | EQUAL | 2.125 | 3.000     | 0.625 | 54  | 76    | 16    | 24801-1962   | EQUAL | 2.625 | 3.375     | 0.625 | 67  | 86    | 16    |
| 24801-1341   | EQUAL | 1.688 | 2.750     | 0.625 | 43  | 70    | 16    | 24801-1974   | EQUAL | 1.570 | 3.188     | 0.625 | 40  | 81    | 16    |
| 24801-1346   | EQUAL | 3.938 | 5.118     | 0.625 | 100 | 130   | 16    | 24801-1984   | EQUAL | 2.677 | 3.543     | 0.500 | 68  | 90    | 13    |
| 24801-1349   | EQUAL | 5.906 | 7.087     | 0.625 | 150 | 180   | 16    | 24801-1985   | EQUAL | 2.283 | 3.150     | 0.500 | 58  | 80    | 13    |
| 24801-1350   | EQUAL | 2.000 | 3.000     | 0.625 | 51  | 76    | 16    | 24801-1988   | EQUAL | 3.307 | 4.331     | 0.625 | 84  | 110   | 16    |
| 24801-1351   | EQUAL | 2.313 | 3.313     | 0.625 | 59  | 84    | 16    | 24801-2001   | EQUAL | 2.000 | 3.125     | 0.625 | 51  | 79    | 16    |
| 24801-1357   | EQUAL | 1.000 | 2.125     | 0.625 | 25  | 54    | 16    | 24801-2014   | EQUAL | 2.625 | 3.628     | 0.625 | 67  | 92    | 16    |
| 24801-1374   | EQUAL | 1.772 | 2.638     | 0.500 | 45  | 67    | 13    | 24801-2037   | EQUAL | 2.750 | 3.500     | 0.500 | 70  | 89    | 13    |
| 24801-1403   | EQUAL | 0.875 | 1.938     | 0.625 | 22  | 49    | 16    | 24801-2038   | EQUAL | 1.932 | 2.750     | 0.625 | 49  | 70    | 16    |
| 24801-1404   | EQUAL | 2.188 | 3.000     | 0.500 | 56  | 76    | 13    | 24801-2042   | EQUAL | 4.313 | 5.313     | 0.625 | 110 | 135   | 16    |
| 24801-1406   | EQUAL | 2.000 | 2.875     | 0.625 | 51  | 73    | 16    | 24801-2062   | EQUAL | 2.750 | 3.875     | 0.625 | 70  | 98    | 16    |
| 24801-1411   | EQUAL | 1.334 | 2.363     | 0.625 | 34  | 60    | 16    | 24801-2067   | EQUAL | 2.756 | 3.543     | 0.500 | 70  | 90    | 13    |
| 24801-1420   | EQUAL | 1.250 | 2.250     | 0.625 | 32  | 57    | 16    | 24801-2078   | EQUAL | 2.756 | 3.622     | 0.500 | 70  | 92    | 13    |
| 24801-1473   | EQUAL | 2.250 | 2.995     | 0.625 | 57  | 76    | 16    | 24801-2086   | EQUAL | 2.875 | 3.625     | 0.625 | 73  | 92    | 16    |
| 24801-1476   | EQUAL | 2.250 | 3.000     | 0.500 | 57  | 76    | 13    | 24801-2087   | EQUAL | 2.756 | 3.938     | 0.500 | 70  | 100   | 13    |
| 24801-1479   | EQUAL | 2.250 | 3.000     | 0.625 | 57  | 76    | 16    | 24801-2127   | EQUAL | 1.654 | 2.598     | 0.625 | 42  | 66    | 16    |
| 24801-1482   | EQUAL | 2.250 | 3.125     | 0.500 | 57  | 79    | 13    | 24801-2141   | EQUAL | 4.563 | 5.751     | 0.625 | 116 | 146   | 16    |
| 24801-1483   | EQUAL | 2.250 | 3.125     | 0.625 | 57  | 79    | 16    | 24801-2145   | EQUAL | 2.938 | 3.688     | 0.500 | 75  | 94    | 13    |
| 24801-1493   | EQUAL | 2.250 | 3.251     | 0.625 | 57  | 83    | 16    | 24801-2166   | EQUAL | 2.953 | 3.938     | 0.625 | 75  | 100   | 16    |
| 24801-1494   | EQUAL | 2.250 | 3.250     | 0.500 | 57  | 83    | 13    | 24801-2167   | EQUAL | 2.938 | 4.000     | 0.500 | 75  | 102   | 13    |
| 24801-1552   | EQUAL | 2.313 | 3.250     | 0.500 | 59  | 83    | 13    | 24801-2172   | EQUAL | 3.000 | 3.875     | 0.625 | 76  | 98    | 16    |
| 24801-1557   | EQUAL | 2.327 | 3.250     | 0.500 | 59  | 83    | 13    | 24801-2173   | EQUAL | 3.000 | 3.875     | 0.500 | 76  | 98    | 13    |
| 24801-1581   | EQUAL | 2.375 | 3.250     | 0.625 | 60  | 83    | 16    | 24801-2175   | EQUAL | 3.000 | 4.000     | 0.750 | 76  | 102   | 19    |
| 24801-1641   | EQUAL | 2.438 | 3.438     | 0.625 | 62  | 87    | 16    | 24801-2177   | EQUAL | 3.000 | 4.125     | 0.500 | 76  | 105   | 13    |
| 24801-1654   | EQUAL | 2.375 | 3.375     | 0.625 | 60  | 86    | 16    | 24801-2222   | EQUAL | 3.125 | 4.000     | 0.625 | 79  | 102   | 16    |
| 24801-1744   | EQUAL | 1.750 | 2.750     | 0.625 | 44  | 70    | 16    | 24801-2230   | EQUAL | 3.938 | 4.921     | 0.625 | 100 | 125   | 16    |
| 24801-1747   | EQUAL | 2.598 | 3.386     | 0.500 | 66  | 86    | 13    | 24801-2239   | EQUAL | 3.150 | 4.528     | 0.500 | 80  | 115   | 13    |
| 24801-1748   | EQUAL | 1.625 | 2.437     | 0.500 | 41  | 62    | 13    | 24801-2240   | EQUAL | 3.150 | 3.938     | 0.625 | 80  | 100   | 16    |
| 24801-1751   | EQUAL | 3.625 | 4.499     | 0.469 | 92  | 114   | 12    | 24801-2250   | EQUAL | 2.755 | 3.937     | 0.625 | 70  | 100   | 16    |
| 24801-1754   | EQUAL | 1.000 | 1.875     | 0.625 | 25  | 48    | 16    | 24801-2260   | EQUAL | 1.378 | 2.165     | 0.625 | 35  | 55    | 16    |
| 24801-1759   | EQUAL | 3.188 | 4.499     | 0.469 | 81  | 114   | 12    | 24801-2264   | EQUAL | 2.750 | 3.625     | 0.625 | 70  | 92    | 16    |
| 24801-1763   | EQUAL | 1.500 | 2.250     | 0.625 | 38  | 57    | 16    | 24801-2272   | EQUAL | 3.150 | 4.134     | 0.625 | 80  | 105   | 16    |
| 24801-1765   | EQUAL | 0.875 | 2.000     | 0.625 | 22  | 51    | 16    | 24801-2278   | EQUAL | 3.250 | 4.250     | 0.625 | 83  | 108   | 16    |
| 24801-1784   | EQUAL | 1.771 | 2.521     | 0.500 | 45  | 64    | 13    | 24801-2291   | EQUAL | 4.500 | 6.250     | 0.625 | 114 | 159   | 16    |
| 24801-1788   | EQUAL | 2.500 | 3.375     | 0.500 | 64  | 86    | 13    | 24801-2311   | EQUAL | 3.346 | 4.528     | 0.630 | 85  | 115   | 16    |
| 24801-1809   | EQUAL | 2.500 | 3.250     | 0.500 | 64  | 83    | 13    | 24801-2321   | EQUAL | 3.375 | 4.375     | 0.500 | 86  | 111   | 13    |
| 24801-1818   | EQUAL | 2.500 | 3.500     | 0.625 | 64  | 89    | 16    | 24801-2322   | EQUAL | 3.375 | 4.375     | 0.625 | 86  | 111   | 16    |
| 24801-1823   | EQUAL | 2.500 | 3.540     | 0.500 | 64  | 90    | 13    | 24801-2326   | EQUAL | 3.375 | 4.500     | 0.625 | 86  | 114   | 16    |
| 24801-1841   | EQUAL | 2.625 | 3.625     | 0.625 | 67  | 92    | 16    | 24801-2335   | EQUAL | 3.438 | 4.625     | 0.625 | 87  | 117   | 16    |
| 24801-1854   | EQUAL | 2.125 | 3.250     | 0.625 | 54  | 83    | 16    | 24801-2366   | EQUAL | 3.500 | 4.500     | 0.500 | 89  | 114   | 13    |
| 24801-1862   | EQUAL | 1.938 | 2.750     | 0.625 | 49  | 70    | 16    | 24801-2368   | EQUAL | 3.500 | 4.500     | 0.625 | 89  | 114   | 16    |
| 24801-1864   | EQUAL | 5.375 | 6.375     | 0.750 | 137 | 162   | 19    | 24801-2374   | EQUAL | 3.500 | 4.750     | 0.625 | 89  | 121   | 16    |
| 24801-1870   | EQUAL | 2.362 | 3.543     | 0.500 | 60  | 90    | 13    | 24801-2378   | EQUAL | 3.500 | 4.375     | 0.625 | 89  | 111   | 16    |
| 24801-1876   | EQUAL | 2.362 | 3.228     | 0.625 | 60  | 82    | 16    | 24801-2411   | EQUAL | 1.334 | 2.363     | 0.625 | 34  | 60    | 16    |
| 24801-1884   | EQUAL | 2.165 | 3.165     | 0.625 | 55  | 80    | 16    | 24801-2419   | EQUAL | 3.625 | 4.625     | 0.625 | 92  | 117   | 16    |
| 24801-1887   | EQUAL | 2.563 | 3.502     | 0.625 | 65  | 89    | 16    | 24801-2438   | EQUAL | 4.125 | 5.131     | 0.625 | 105 | 130   | 16    |
| 24801-1893   | EQUAL | 2.625 | 3.500     | 0.625 | 67  | 89    | 16    | 24801-2462   | EQUAL | 3.750 | 4.750     | 0.500 | 95  | 121   | 13    |
| 24801-1901   | EQUAL | 2.250 | 3.189     | 0.625 | 57  | 81    | 16    | 24801-2474   | EQUAL | 2.187 | 3.250     | 0.625 | 56  | 83    | 16    |
| 24801-1908   | EQUAL | 2.938 | 3.688     | 0.625 | 75  | 94    | 16    | 24801-2488   | EQUAL | 2.362 | 3.543     | 0.625 | 60  | 90    | 16    |
| 24801-1911   | EQUAL | 3.437 | 4.500     | 0.625 | 87  | 114   | 16    | 24801-2489   | EQUAL | 2.186 | 3.186     | 0.625 | 56  | 81    | 16    |
| 24801-1915   | EQUAL | 1.625 | 2.375     | 0.625 | 41  | 60    | 16    | 24801-2506   | EQUAL | 3.875 | 5.000     | 0.625 | 98  | 127   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24801-2510   | EQUAL | 4.750 | 5.756     | 0.625 | 121 | 146   | 16    | 24801-3430   | EQUAL | 6.500 | 7.750     | 0.625 | 165 | 197   | 16    |
| 24801-2533   | EQUAL | 3.938 | 4.875     | 0.500 | 100 | 124   | 13    | 24801-3455   | EQUAL | 2.438 | 3.431     | 0.625 | 62  | 87    | 16    |
| 24801-2577   | EQUAL | 3.438 | 4.438     | 0.625 | 87  | 113   | 16    | 24801-3464   | EQUAL | 6.750 | 8.250     | 0.625 | 171 | 210   | 16    |
| 24801-2593   | EQUAL | 4.000 | 5.000     | 0.625 | 102 | 127   | 16    | 24801-3474   | EQUAL | 3.938 | 5.250     | 0.625 | 100 | 133   | 16    |
| 24801-2604   | EQUAL | 4.125 | 5.125     | 0.625 | 105 | 130   | 16    | 24801-3491   | EQUAL | 2.438 | 3.500     | 0.625 | 62  | 89    | 16    |
| 24801-2611   | EQUAL | 1.654 | 2.559     | 0.625 | 42  | 65    | 16    | 24801-3506   | EQUAL | 1.875 | 2.758     | 0.625 | 48  | 70    | 16    |
| 24801-2612   | EQUAL | 4.125 | 5.625     | 0.500 | 105 | 143   | 13    | 24801-3518   | EQUAL | 7.250 | 8.250     | 0.625 | 184 | 210   | 16    |
| 24801-2625   | EQUAL | 4.134 | 5.118     | 0.625 | 105 | 130   | 16    | 24801-3584   | EQUAL | 3.346 | 4.528     | 0.551 | 85  | 115   | 14    |
| 24801-2631   | EQUAL | 1.575 | 3.150     | 0.625 | 40  | 80    | 16    | 24801-3588   | EQUAL | 7.875 | 9.375     | 0.625 | 200 | 238   | 16    |
| 24801-2659   | EQUAL | 4.250 | 5.250     | 0.625 | 108 | 133   | 16    | 24801-3593   | EQUAL | 3.150 | 4.331     | 0.625 | 80  | 110   | 16    |
| 24801-2672   | EQUAL | 4.250 | 5.875     | 0.625 | 108 | 149   | 16    | 24801-3596   | EQUAL | 8.000 | 9.250     | 0.625 | 203 | 235   | 16    |
| 24801-2676   | EQUAL | 2.813 | 3.751     | 0.625 | 71  | 95    | 16    | 24801-3628   | EQUAL | 1.575 | 2.500     | 0.625 | 40  | 64    | 16    |
| 24801-2694   | EQUAL | 1.375 | 2.437     | 0.625 | 35  | 62    | 16    | 24801-3632   | EQUAL | 0.938 | 1.837     | 0.625 | 24  | 47    | 16    |
| 24801-2698   | EQUAL | 1.235 | 2.000     | 0.625 | 31  | 51    | 16    | 24801-3642   | EQUAL | 3.000 | 3.938     | 0.625 | 76  | 100   | 16    |
| 24801-2720   | EQUAL | 1.437 | 2.437     | 0.625 | 36  | 62    | 16    | 24801-3785   | EQUAL | 5.000 | 6.375     | 0.625 | 127 | 162   | 16    |
| 24801-2723   | EQUAL | 1.688 | 2.688     | 0.625 | 43  | 68    | 16    | 24801-3790   | EQUAL | 4.935 | 6.000     | 0.625 | 125 | 152   | 16    |
| 24801-2753   | EQUAL | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    | 24801-3796   | EQUAL | 1.063 | 1.938     | 0.625 | 27  | 49    | 16    |
| 24801-2755   | EQUAL | 4.500 | 5.500     | 0.625 | 114 | 140   | 16    | 24801-3830   | EQUAL | 3.938 | 4.875     | 0.625 | 100 | 124   | 16    |
| 24801-2759   | EQUAL | 4.500 | 5.750     | 0.500 | 114 | 146   | 13    | 24801-3913   | EQUAL | 6.299 | 7.480     | 0.625 | 160 | 190   | 16    |
| 24801-2761   | EQUAL | 4.500 | 5.750     | 0.625 | 114 | 146   | 16    | 24801-3964   | EQUAL | 0.750 | 1.575     | 0.625 | 19  | 40    | 16    |
| 24801-2766   | EQUAL | 5.188 | 6.188     | 0.625 | 132 | 157   | 16    | 24801-3971   | EQUAL | 1.500 | 3.045     | 0.625 | 38  | 77    | 16    |
| 24801-2780   | EQUAL | 4.528 | 5.512     | 0.625 | 115 | 140   | 16    | 24801-4195   | EQUAL | 2.520 | 4.250     | 0.625 | 64  | 108   | 16    |
| 24801-2808   | EQUAL | 4.625 | 5.625     | 0.625 | 117 | 143   | 16    | 24801-4444   | EQUAL | 2.158 | 3.150     | 0.625 | 55  | 80    | 16    |
| 24801-2851   | EQUAL | 4.750 | 6.250     | 0.625 | 121 | 159   | 16    | 24801-4568   | EQUAL | 0.512 | 1.606     | 0.625 | 13  | 41    | 16    |
| 24801-2874   | EQUAL | 4.250 | 5.375     | 0.625 | 108 | 137   | 16    | 24801-4631   | EQUAL | 2.500 | 4.250     | 0.625 | 64  | 108   | 16    |
| 24801-2875   | EQUAL | 4.875 | 6.000     | 0.625 | 124 | 152   | 16    | 24801-4639   | EQUAL | 1.375 | 2.828     | 0.625 | 35  | 72    | 16    |
| 24801-2885   | EQUAL | 4.437 | 5.500     | 0.625 | 113 | 140   | 16    | 24801-4651   | EQUAL | 4.000 | 5.000     | 0.500 | 102 | 127   | 13    |
| 24801-2902   | EQUAL | 3.543 | 4.724     | 0.625 | 90  | 120   | 16    | 24801-4682   | EQUAL | 4.705 | 5.750     | 0.625 | 120 | 146   | 16    |
| 24801-2918   | EQUAL | 1.654 | 2.441     | 0.625 | 42  | 62    | 16    | 24801-4947   | EQUAL | 1.969 | 2.835     | 0.630 | 50  | 72    | 16    |
| 24801-2919   | EQUAL | 2.756 | 3.543     | 0.625 | 70  | 90    | 16    | 24801-5047   | EQUAL | 3.188 | 4.249     | 0.625 | 81  | 108   | 16    |
| 24801-2923   | EQUAL | 5.000 | 6.250     | 0.625 | 127 | 159   | 16    | 24801-5048   | EQUAL | 4.375 | 5.500     | 0.625 | 111 | 140   | 16    |
| 24801-2930   | EQUAL | 4.921 | 6.890     | 0.625 | 125 | 175   | 16    | 24801-5088   | EQUAL | 5.315 | 6.496     | 0.625 | 135 | 165   | 16    |
| 24801-2931   | EQUAL | 4.750 | 5.750     | 0.625 | 121 | 146   | 16    | 24801-5089   | EQUAL | 4.921 | 6.102     | 0.625 | 125 | 155   | 16    |
| 24801-2948   | EQUAL | 4.560 | 6.125     | 0.625 | 116 | 156   | 16    | 24801-5140   | EQUAL | 5.512 | 6.496     | 0.625 | 140 | 165   | 16    |
| 24801-2962   | EQUAL | 3.938 | 5.000     | 0.625 | 100 | 127   | 16    | 24801-5164   | EQUAL | 4.591 | 5.508     | 0.625 | 117 | 140   | 16    |
| 24801-2969   | EQUAL | 1.969 | 3.189     | 0.625 | 50  | 81    | 16    | 24801-5223   | EQUAL | 0.748 | 1.496     | 0.625 | 19  | 38    | 16    |
| 24801-2987   | EQUAL | 1.625 | 2.500     | 0.625 | 41  | 64    | 16    | 24801-5269   | EQUAL | 3.150 | 5.118     | 0.625 | 80  | 130   | 16    |
| 24801-3021   | EQUAL | 3.740 | 4.724     | 0.625 | 95  | 120   | 16    | 24801-5309   | EQUAL | 4.133 | 5.511     | 0.625 | 105 | 140   | 16    |
| 24801-3061   | EQUAL | 2.500 | 3.725     | 0.625 | 64  | 95    | 16    | 24801-5325   | EQUAL | 0.787 | 1.654     | 0.625 | 20  | 42    | 16    |
| 24801-3063   | EQUAL | 5.250 | 6.256     | 0.625 | 133 | 159   | 16    | 24801-5370   | EQUAL | 3.375 | 3.952     | 0.375 | 86  | 100   | 10    |
| 24801-3071   | EQUAL | 1.719 | 2.625     | 0.625 | 44  | 67    | 16    | 24801-5416   | EQUAL | 0.669 | 1.575     | 0.625 | 17  | 40    | 16    |
| 24801-3143   | EQUAL | 1.838 | 2.750     | 0.625 | 47  | 70    | 16    | 24801-5431   | EQUAL | 2.362 | 3.150     | 0.625 | 60  | 80    | 16    |
| 24801-3161   | EQUAL | 2.441 | 3.346     | 0.630 | 62  | 85    | 16    | 24801-5446   | EQUAL | 1.181 | 2.030     | 0.625 | 30  | 52    | 16    |
| 24801-3164   | EQUAL | 4.810 | 6.000     | 0.625 | 122 | 152   | 16    | 24801-5488   | EQUAL | 2.441 | 3.346     | 0.625 | 62  | 85    | 16    |
| 24801-3165   | EQUAL | 4.788 | 6.000     | 0.625 | 122 | 152   | 16    | 24801-5521   | EQUAL | 3.346 | 4.724     | 0.625 | 85  | 120   | 16    |
| 24801-3178   | EQUAL | 5.500 | 6.500     | 0.625 | 140 | 165   | 16    | 24801-5593   | EQUAL | 0.984 | 1.969     | 0.625 | 25  | 50    | 16    |
| 24801-3184   | EQUAL | 5.500 | 6.750     | 0.625 | 140 | 171   | 16    | 24801-5732   | EQUAL | 2.250 | 3.312     | 0.625 | 57  | 84    | 16    |
| 24801-3223   | EQUAL | 2.160 | 3.250     | 0.625 | 55  | 83    | 16    | 24801-5785   | EQUAL | 2.500 | 3.438     | 0.625 | 64  | 87    | 16    |
| 24801-3225   | EQUAL | 1.969 | 2.756     | 0.625 | 50  | 70    | 16    | 24801-5792   | EQUAL | 5.250 | 6.250     | 0.625 | 133 | 159   | 16    |
| 24801-3239   | EQUAL | 2.313 | 3.062     | 0.625 | 59  | 78    | 16    | 24801-5944   | EQUAL | 2.250 | 3.750     | 0.625 | 57  | 95    | 16    |
| 24801-3241   | EQUAL | 1.573 | 3.250     | 0.625 | 40  | 83    | 16    | 24801-6438   | EQUAL | 2.688 | 4.000     | 0.625 | 68  | 102   | 16    |
| 24801-3263   | EQUAL | 0.945 | 1.732     | 0.625 | 24  | 44    | 16    | 24801-6702   | EQUAL | 3.346 | 4.331     | 0.625 | 85  | 110   | 16    |
| 24801-3267   | EQUAL | 2.313 | 3.750     | 0.625 | 59  | 95    | 16    | 24801-7682   | EQUAL | 3.125 | 4.250     | 0.625 | 79  | 108   | 16    |
| 24801-3357   | EQUAL | 6.000 | 7.000     | 0.625 | 152 | 178   | 16    | 24801-9724   | EQUAL | 3.000 | 4.250     | 0.625 | 76  | 108   | 16    |
| 24801-3366   | EQUAL | 2.250 | 3.625     | 0.625 | 57  | 92    | 16    | 24802-0706   | EQUAL | 1.875 | 3.000     | 0.625 | 48  | 76    | 16    |
| 24801-3398   | EQUAL | 1.000 | 1.750     | 0.625 | 25  | 44    | 16    | 24802-0709   | EQUAL | 2.125 | 2.875     | 0.500 | 54  | 73    | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24802-0748   | EQUAL | 1.875 | 2.625     | 0.500 | 48  | 67    | 13    | 24802-1197   | EQUAL | 1.968 | 2.953     | 0.625 | 50  | 75    | 16    |
| 24802-0754   | EQUAL | 1.375 | 2.500     | 0.625 | 35  | 64    | 16    | 24802-1199   | EQUAL | 1.181 | 2.358     | 0.625 | 30  | 60    | 16    |
| 24802-0765   | EQUAL | 1.125 | 2.001     | 0.500 | 29  | 51    | 13    | 24802-1203   | EQUAL | 2.625 | 3.489     | 0.625 | 67  | 89    | 16    |
| 24802-0770   | EQUAL | 1.625 | 2.750     | 0.625 | 41  | 70    | 16    | 24802-1205   | EQUAL | 2.875 | 4.003     | 0.625 | 73  | 102   | 16    |
| 24802-0787   | EQUAL | 1.250 | 2.375     | 0.625 | 32  | 60    | 16    | 24802-1207   | EQUAL | 3.125 | 4.130     | 0.625 | 79  | 105   | 16    |
| 24802-0792   | EQUAL | 1.875 | 2.875     | 0.625 | 48  | 73    | 16    | 24802-1209   | EQUAL | 3.313 | 4.130     | 0.625 | 84  | 105   | 16    |
| 24802-0811   | EQUAL | 4.250 | 5.500     | 0.625 | 108 | 140   | 16    | 24802-1211   | EQUAL | 2.375 | 3.500     | 0.625 | 60  | 89    | 16    |
| 24802-0815   | EQUAL | 1.125 | 2.250     | 0.625 | 29  | 57    | 16    | 24802-1212   | EQUAL | 2.500 | 3.375     | 0.625 | 64  | 86    | 16    |
| 24802-0832   | EQUAL | 1.125 | 2.125     | 0.625 | 29  | 54    | 16    | 24802-1214   | EQUAL | 1.500 | 2.375     | 0.625 | 38  | 60    | 16    |
| 24802-0988   | EQUAL | 1.125 | 2.001     | 0.625 | 29  | 51    | 16    | 24802-1215   | EQUAL | 1.250 | 2.000     | 0.625 | 32  | 51    | 16    |
| 24802-0989   | EQUAL | 1.875 | 2.625     | 0.625 | 48  | 67    | 16    | 24802-1216   | EQUAL | 3.000 | 3.881     | 0.625 | 76  | 99    | 16    |
| 24802-0991   | EQUAL | 2.500 | 3.251     | 0.625 | 64  | 83    | 16    | 24802-1220   | EQUAL | 3.000 | 4.000     | 0.625 | 76  | 102   | 16    |
| 24802-0997   | EQUAL | 2.938 | 4.003     | 0.625 | 75  | 102   | 16    | 24802-1225   | EQUAL | 2.063 | 3.000     | 0.625 | 52  | 76    | 16    |
| 24802-0998   | EQUAL | 1.750 | 2.875     | 0.625 | 44  | 73    | 16    | 24802-1237   | EQUAL | 3.250 | 4.003     | 0.625 | 83  | 102   | 16    |
| 24802-1010   | EQUAL | 2.125 | 3.189     | 0.625 | 54  | 81    | 16    | 24802-1238   | EQUAL | 2.750 | 3.500     | 0.625 | 70  | 89    | 16    |
| 24802-1012   | EQUAL | 0.875 | 1.625     | 0.625 | 22  | 41    | 16    | 24802-1239   | EQUAL | 7.250 | 8.750     | 0.625 | 184 | 222   | 16    |
| 24802-1024   | EQUAL | 6.000 | 7.500     | 0.625 | 152 | 191   | 16    | 24802-1242   | EQUAL | 2.750 | 3.543     | 0.625 | 70  | 90    | 16    |
| 24802-1026   | EQUAL | 1.750 | 2.500     | 0.625 | 44  | 64    | 16    | 24802-1245   | EQUAL | 2.250 | 3.375     | 0.625 | 57  | 86    | 16    |
| 24802-1028   | EQUAL | 3.250 | 4.000     | 0.625 | 83  | 102   | 16    | 24802-1248   | EQUAL | 2.125 | 3.520     | 0.625 | 54  | 89    | 16    |
| 24802-1058   | EQUAL | 2.438 | 3.346     | 0.500 | 62  | 85    | 13    | 24802-1249   | EQUAL | 2.000 | 2.750     | 0.625 | 51  | 70    | 16    |
| 24802-1062   | EQUAL | 1.750 | 2.625     | 0.625 | 44  | 67    | 16    | 24802-1250   | EQUAL | 2.750 | 3.750     | 0.625 | 70  | 95    | 16    |
| 24802-1075   | EQUAL | 1.875 | 2.750     | 0.625 | 48  | 70    | 16    | 24802-1251   | EQUAL | 2.563 | 3.563     | 0.625 | 65  | 91    | 16    |
| 24802-1080   | EQUAL | 3.625 | 4.375     | 0.625 | 92  | 111   | 16    | 24802-1265   | EQUAL | 3.000 | 3.750     | 0.625 | 76  | 95    | 16    |
| 24802-1081   | EQUAL | 2.875 | 3.750     | 0.625 | 73  | 95    | 16    | 24802-1267   | EQUAL | 1.570 | 2.338     | 0.625 | 40  | 59    | 16    |
| 24802-1082   | EQUAL | 4.331 | 5.512     | 0.625 | 110 | 140   | 16    | 24802-1268   | EQUAL | 2.875 | 3.875     | 0.625 | 73  | 98    | 16    |
| 24802-1083   | EQUAL | 1.000 | 2.000     | 0.625 | 25  | 51    | 16    | 24802-1270   | EQUAL | 1.625 | 2.438     | 0.625 | 41  | 62    | 16    |
| 24802-1086   | EQUAL | 2.625 | 3.677     | 0.625 | 67  | 93    | 16    | 24802-1312   | EQUAL | 3.750 | 4.625     | 0.625 | 95  | 117   | 16    |
| 24802-1087   | EQUAL | 2.625 | 3.688     | 0.625 | 67  | 94    | 16    | 24802-1322   | EQUAL | 2.125 | 2.875     | 0.625 | 54  | 73    | 16    |
| 24802-1089   | EQUAL | 1.625 | 2.625     | 0.625 | 41  | 67    | 16    | 24802-1323   | EQUAL | 2.125 | 3.000     | 0.625 | 54  | 76    | 16    |
| 24802-1090   | EQUAL | 0.875 | 1.750     | 0.625 | 22  | 44    | 16    | 24802-1328   | EQUAL | 0.625 | 1.375     | 0.625 | 16  | 35    | 16    |
| 24802-1091   | EQUAL | 1.125 | 3.150     | 0.625 | 29  | 80    | 16    | 24802-1340   | EQUAL | 2.165 | 3.000     | 0.625 | 55  | 76    | 16    |
| 24802-1092   | EQUAL | 1.375 | 2.125     | 0.625 | 35  | 54    | 16    | 24802-1341   | EQUAL | 1.688 | 2.750     | 0.625 | 43  | 70    | 16    |
| 24802-1095   | EQUAL | 3.750 | 5.250     | 0.625 | 95  | 133   | 16    | 24802-1346   | EQUAL | 3.938 | 5.118     | 0.625 | 100 | 130   | 16    |
| 24802-1100   | EQUAL | 1.427 | 2.500     | 0.625 | 36  | 64    | 16    | 24802-1347   | EQUAL | 3.938 | 4.724     | 0.625 | 100 | 120   | 16    |
| 24802-1101   | EQUAL | 1.375 | 2.375     | 0.625 | 35  | 60    | 16    | 24802-1348   | EQUAL | 2.362 | 3.150     | 0.625 | 60  | 80    | 16    |
| 24802-1105   | EQUAL | 1.375 | 3.125     | 0.625 | 35  | 79    | 16    | 24802-1349   | EQUAL | 5.906 | 7.087     | 0.625 | 150 | 180   | 16    |
| 24802-1110   | EQUAL | 1.062 | 1.813     | 0.625 | 27  | 46    | 16    | 24802-1350   | EQUAL | 2.000 | 3.000     | 0.625 | 51  | 76    | 16    |
| 24802-1115   | EQUAL | 0.938 | 1.688     | 0.625 | 24  | 43    | 16    | 24802-1351   | EQUAL | 2.313 | 3.313     | 0.625 | 59  | 84    | 16    |
| 24802-1116   | EQUAL | 1.437 | 2.250     | 0.625 | 36  | 57    | 16    | 24802-1353   | EQUAL | 2.188 | 3.189     | 0.625 | 56  | 81    | 16    |
| 24802-1119   | EQUAL | 2.188 | 3.000     | 0.625 | 56  | 76    | 16    | 24802-1357   | EQUAL | 1.000 | 2.125     | 0.625 | 25  | 54    | 16    |
| 24802-1121   | EQUAL | 1.375 | 2.250     | 0.625 | 35  | 57    | 16    | 24802-1398   | EQUAL | 1.873 | 2.813     | 0.625 | 48  | 71    | 16    |
| 24802-1123   | EQUAL | 1.938 | 3.000     | 0.625 | 49  | 76    | 16    | 24802-1403   | EQUAL | 0.875 | 1.938     | 0.625 | 22  | 49    | 16    |
| 24802-1138   | EQUAL | 1.375 | 2.835     | 0.625 | 35  | 72    | 16    | 24802-1405   | EQUAL | 0.750 | 1.499     | 0.625 | 19  | 38    | 16    |
| 24802-1139   | EQUAL | 1.465 | 2.344     | 0.625 | 37  | 60    | 16    | 24802-1406   | EQUAL | 2.000 | 2.875     | 0.625 | 51  | 73    | 16    |
| 24802-1141   | EQUAL | 1.938 | 2.813     | 0.625 | 49  | 71    | 16    | 24802-1411   | EQUAL | 1.334 | 2.363     | 0.625 | 34  | 60    | 16    |
| 24802-1142   | EQUAL | 2.938 | 3.813     | 0.625 | 75  | 97    | 16    | 24802-1420   | EQUAL | 1.250 | 2.250     | 0.625 | 32  | 57    | 16    |
| 24802-1144   | EQUAL | 3.938 | 4.938     | 0.625 | 100 | 125   | 16    | 24802-1479   | EQUAL | 2.250 | 3.000     | 0.625 | 57  | 76    | 16    |
| 24802-1152   | EQUAL | 1.125 | 1.875     | 0.625 | 29  | 48    | 16    | 24802-1483   | EQUAL | 2.250 | 3.125     | 0.625 | 57  | 79    | 16    |
| 24802-1162   | EQUAL | 2.625 | 3.750     | 0.625 | 67  | 95    | 16    | 24802-1493   | EQUAL | 2.250 | 3.250     | 0.625 | 57  | 83    | 16    |
| 24802-1166   | EQUAL | 1.500 | 2.625     | 0.625 | 38  | 67    | 16    | 24802-1494   | EQUAL | 2.250 | 3.250     | 0.500 | 57  | 83    | 13    |
| 24802-1174   | EQUAL | 3.563 | 4.751     | 0.625 | 91  | 121   | 16    | 24802-1498   | EQUAL | 2.250 | 3.350     | 0.625 | 57  | 85    | 16    |
| 24802-1176   | EQUAL | 2.062 | 2.996     | 0.625 | 52  | 76    | 16    | 24802-1499   | EQUAL | 1.181 | 2.211     | 0.625 | 30  | 56    | 16    |
| 24802-1180   | EQUAL | 2.250 | 3.188     | 0.625 | 57  | 81    | 16    | 24802-1581   | EQUAL | 2.375 | 3.250     | 0.625 | 60  | 83    | 16    |
| 24802-1183   | EQUAL | 9.750 | 11.250    | 1.000 | 248 | 286   | 25    | 24802-1641   | EQUAL | 2.437 | 3.437     | 0.625 | 62  | 87    | 16    |
| 24802-1185   | EQUAL | 6.500 | 8.000     | 1.000 | 165 | 203   | 25    | 24802-1645   | EQUAL | 2.375 | 3.125     | 0.625 | 60  | 79    | 16    |
| 24802-1194   | EQUAL | 1.500 | 2.499     | 0.625 | 38  | 63    | 16    | 24802-1654   | EQUAL | 2.375 | 3.375     | 0.625 | 60  | 86    | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24802-1739   | EQUAL | 3.149 | 3.942     | 0.625 | 80  | 100   | 16    | 24802-1943   | EQUAL | 2.356 | 3.625     | 0.625 | 60  | 92    | 16    |
| 24802-1740   | EQUAL | 2.628 | 3.750     | 0.625 | 67  | 95    | 16    | 24802-1951   | EQUAL | 2.500 | 3.625     | 0.625 | 64  | 92    | 16    |
| 24802-1743   | EQUAL | 1.938 | 2.875     | 0.625 | 49  | 73    | 16    | 24802-1958   | EQUAL | 1.438 | 2.375     | 0.625 | 37  | 60    | 16    |
| 24802-1744   | EQUAL | 1.750 | 2.750     | 0.625 | 44  | 70    | 16    | 24802-1960   | EQUAL | 4.188 | 5.875     | 0.625 | 106 | 149   | 16    |
| 24802-1752   | EQUAL | 1.378 | 2.362     | 0.625 | 35  | 60    | 16    | 24802-1961   | EQUAL | 3.875 | 5.500     | 0.625 | 98  | 140   | 16    |
| 24802-1754   | EQUAL | 1.000 | 1.875     | 0.625 | 25  | 48    | 16    | 24802-1962   | EQUAL | 2.625 | 3.375     | 0.625 | 67  | 86    | 16    |
| 24802-1755   | EQUAL | 2.250 | 3.500     | 0.625 | 57  | 89    | 16    | 24802-1975   | EQUAL | 1.969 | 3.150     | 0.625 | 50  | 80    | 16    |
| 24802-1760   | EQUAL | 1.968 | 2.875     | 0.625 | 50  | 73    | 16    | 24802-1980   | EQUAL | 2.938 | 3.750     | 0.625 | 75  | 95    | 16    |
| 24802-1761   | EQUAL | 2.125 | 3.125     | 0.625 | 54  | 79    | 16    | 24802-1981   | EQUAL | 2.244 | 3.268     | 0.625 | 57  | 83    | 16    |
| 24802-1763   | EQUAL | 1.500 | 2.250     | 0.625 | 38  | 57    | 16    | 24802-1982   | EQUAL | 2.813 | 3.580     | 0.625 | 71  | 91    | 16    |
| 24802-1764   | EQUAL | 6.250 | 7.125     | 0.625 | 159 | 181   | 16    | 24802-1988   | EQUAL | 3.307 | 4.331     | 0.625 | 84  | 110   | 16    |
| 24802-1765   | EQUAL | 0.875 | 2.000     | 0.625 | 22  | 51    | 16    | 24802-2001   | EQUAL | 2.000 | 3.125     | 0.625 | 51  | 79    | 16    |
| 24802-1766   | EQUAL | 2.313 | 3.250     | 0.625 | 59  | 83    | 16    | 24802-2003   | EQUAL | 2.688 | 3.500     | 0.625 | 68  | 89    | 16    |
| 24802-1768   | EQUAL | 4.188 | 5.004     | 0.625 | 106 | 127   | 16    | 24802-2005   | EQUAL | 2.165 | 3.150     | 0.625 | 55  | 80    | 16    |
| 24802-1776   | EQUAL | 2.375 | 3.350     | 0.625 | 60  | 85    | 16    | 24802-2010   | EQUAL | 2.717 | 3.752     | 0.625 | 69  | 95    | 16    |
| 24802-1779   | EQUAL | 1.560 | 2.590     | 0.625 | 40  | 66    | 16    | 24802-2028   | EQUAL | 0.807 | 2.165     | 0.625 | 20  | 55    | 16    |
| 24802-1803   | EQUAL | 1.574 | 2.575     | 0.625 | 40  | 65    | 16    | 24802-2038   | EQUAL | 1.932 | 2.750     | 0.625 | 49  | 70    | 16    |
| 24802-1804   | EQUAL | 1.771 | 2.996     | 0.625 | 45  | 76    | 16    | 24802-2046   | EQUAL | 3.938 | 5.501     | 0.625 | 100 | 140   | 16    |
| 24802-1805   | EQUAL | 2.165 | 3.189     | 0.625 | 55  | 81    | 16    | 24802-2048   | EQUAL | 4.875 | 5.875     | 0.625 | 124 | 149   | 16    |
| 24802-1806   | EQUAL | 2.362 | 3.362     | 0.625 | 60  | 85    | 16    | 24802-2050   | EQUAL | 4.375 | 5.375     | 0.625 | 111 | 137   | 16    |
| 24802-1807   | EQUAL | 2.559 | 3.500     | 0.625 | 65  | 89    | 16    | 24802-2051   | EQUAL | 4.563 | 5.563     | 0.625 | 116 | 141   | 16    |
| 24802-1810   | EQUAL | 2.755 | 3.750     | 0.625 | 70  | 95    | 16    | 24802-2059   | EQUAL | 2.756 | 3.543     | 0.625 | 70  | 90    | 16    |
| 24802-1811   | EQUAL | 2.952 | 4.000     | 0.625 | 75  | 102   | 16    | 24802-2062   | EQUAL | 2.750 | 3.875     | 0.625 | 70  | 98    | 16    |
| 24802-1813   | EQUAL | 3.149 | 4.500     | 0.625 | 80  | 114   | 16    | 24802-2083   | EQUAL | 2.938 | 3.938     | 0.625 | 75  | 100   | 16    |
| 24802-1814   | EQUAL | 3.346 | 4.375     | 0.625 | 85  | 111   | 16    | 24802-2086   | EQUAL | 2.875 | 3.625     | 0.625 | 73  | 92    | 16    |
| 24802-1815   | EQUAL | 3.543 | 4.500     | 0.625 | 90  | 114   | 16    | 24802-2091   | EQUAL | 3.000 | 4.500     | 0.625 | 76  | 114   | 16    |
| 24802-1816   | EQUAL | 3.740 | 4.750     | 0.625 | 95  | 121   | 16    | 24802-2106   | EQUAL | 4.188 | 5.500     | 0.625 | 106 | 140   | 16    |
| 24802-1817   | EQUAL | 4.330 | 5.250     | 0.625 | 110 | 133   | 16    | 24802-2107   | EQUAL | 1.437 | 2.500     | 0.625 | 36  | 64    | 16    |
| 24802-1818   | EQUAL | 2.500 | 3.500     | 0.625 | 64  | 89    | 16    | 24802-2108   | EQUAL | 1.938 | 3.125     | 0.625 | 49  | 79    | 16    |
| 24802-1834   | EQUAL | 2.500 | 4.375     | 0.625 | 64  | 111   | 16    | 24802-2115   | EQUAL | 2.062 | 3.125     | 0.625 | 52  | 79    | 16    |
| 24802-1840   | EQUAL | 4.443 | 5.500     | 0.625 | 113 | 140   | 16    | 24802-2160   | EQUAL | 1.000 | 2.441     | 0.625 | 25  | 62    | 16    |
| 24802-1841   | EQUAL | 2.625 | 3.625     | 0.625 | 67  | 92    | 16    | 24802-2166   | EQUAL | 2.953 | 3.938     | 0.625 | 75  | 100   | 16    |
| 24802-1849   | EQUAL | 2.125 | 3.050     | 0.625 | 54  | 77    | 16    | 24802-2171   | EQUAL | 3.000 | 4.008     | 0.625 | 76  | 102   | 16    |
| 24802-1850   | EQUAL | 1.188 | 2.441     | 0.625 | 30  | 62    | 16    | 24802-2172   | EQUAL | 3.000 | 3.875     | 0.625 | 76  | 98    | 16    |
| 24802-1854   | EQUAL | 2.125 | 3.250     | 0.625 | 54  | 83    | 16    | 24802-2179   | EQUAL | 3.000 | 4.125     | 0.625 | 76  | 105   | 16    |
| 24802-1858   | EQUAL | 2.559 | 3.465     | 0.625 | 65  | 88    | 16    | 24802-2195   | EQUAL | 1.250 | 2.875     | 0.625 | 32  | 73    | 16    |
| 24802-1862   | EQUAL | 1.938 | 2.750     | 0.625 | 49  | 70    | 16    | 24802-2201   | EQUAL | 3.062 | 4.062     | 0.625 | 78  | 103   | 16    |
| 24802-1872   | EQUAL | 1.500 | 2.460     | 0.625 | 38  | 62    | 16    | 24802-2209   | EQUAL | 3.122 | 4.000     | 0.625 | 79  | 102   | 16    |
| 24802-1874   | EQUAL | 1.500 | 2.410     | 0.625 | 38  | 61    | 16    | 24802-2210   | EQUAL | 3.750 | 4.500     | 0.625 | 95  | 114   | 16    |
| 24802-1876   | EQUAL | 2.362 | 3.228     | 0.625 | 60  | 82    | 16    | 24802-2223   | EQUAL | 3.125 | 4.125     | 0.625 | 79  | 105   | 16    |
| 24802-1878   | EQUAL | 2.875 | 4.380     | 0.625 | 73  | 111   | 16    | 24802-2224   | EQUAL | 3.125 | 4.375     | 0.625 | 79  | 111   | 16    |
| 24802-1882   | EQUAL | 3.500 | 4.625     | 0.625 | 89  | 117   | 16    | 24802-2230   | EQUAL | 3.938 | 4.921     | 0.625 | 100 | 125   | 16    |
| 24802-1883   | EQUAL | 2.559 | 3.543     | 0.625 | 65  | 90    | 16    | 24802-2240   | EQUAL | 3.150 | 3.938     | 0.625 | 80  | 100   | 16    |
| 24802-1884   | EQUAL | 2.165 | 3.165     | 0.625 | 55  | 80    | 16    | 24802-2250   | EQUAL | 2.756 | 3.938     | 0.625 | 70  | 100   | 16    |
| 24802-1887   | EQUAL | 2.563 | 3.502     | 0.625 | 65  | 89    | 16    | 24802-2260   | EQUAL | 1.378 | 2.165     | 0.625 | 35  | 55    | 16    |
| 24802-1891   | EQUAL | 1.875 | 2.997     | 0.625 | 48  | 76    | 16    | 24802-2261   | EQUAL | 3.526 | 4.526     | 0.625 | 90  | 115   | 16    |
| 24802-1893   | EQUAL | 2.625 | 3.500     | 0.625 | 67  | 89    | 16    | 24802-2264   | EQUAL | 2.750 | 3.625     | 0.625 | 70  | 92    | 16    |
| 24802-1898   | EQUAL | 1.781 | 3.125     | 0.625 | 45  | 79    | 16    | 24802-2270   | EQUAL | 5.250 | 6.250     | 0.625 | 133 | 159   | 16    |
| 24802-1901   | EQUAL | 2.250 | 3.189     | 0.625 | 57  | 81    | 16    | 24802-2280   | EQUAL | 3.250 | 4.250     | 0.625 | 83  | 108   | 16    |
| 24802-1906   | EQUAL | 2.165 | 3.543     | 0.625 | 55  | 90    | 16    | 24802-2286   | EQUAL | 3.250 | 4.375     | 0.625 | 83  | 111   | 16    |
| 24802-1911   | EQUAL | 3.437 | 4.500     | 0.625 | 87  | 114   | 16    | 24802-2288   | EQUAL | 1.475 | 2.335     | 0.625 | 37  | 59    | 16    |
| 24802-1915   | EQUAL | 1.625 | 2.375     | 0.625 | 41  | 60    | 16    | 24802-2292   | EQUAL | 1.766 | 2.750     | 0.625 | 45  | 70    | 16    |
| 24802-1929   | EQUAL | 1.375 | 2.438     | 0.625 | 35  | 62    | 16    | 24802-2296   | EQUAL | 3.313 | 4.125     | 0.625 | 84  | 105   | 16    |
| 24802-1932   | EQUAL | 1.250 | 2.125     | 0.625 | 32  | 54    | 16    | 24802-2304   | EQUAL | 3.313 | 4.500     | 0.625 | 84  | 114   | 16    |
| 24802-1935   | EQUAL | 1.890 | 2.756     | 0.625 | 48  | 70    | 16    | 24802-2312   | EQUAL | 2.280 | 3.280     | 0.625 | 58  | 83    | 16    |
| 24802-1942   | EQUAL | 2.438 | 3.250     | 0.625 | 62  | 83    | 16    | 24802-2316   | EQUAL | 3.375 | 4.250     | 0.625 | 86  | 108   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24802-2322   | EQUAL | 3.375 | 4.375     | 0.625 | 86  | 111   | 16    | 24802-2859   | EQUAL | 1.125 | 2.441     | 0.625 | 29  | 62    | 16    |
| 24802-2326   | EQUAL | 3.375 | 4.500     | 0.625 | 86  | 114   | 16    | 24802-2874   | EQUAL | 4.250 | 5.375     | 0.625 | 108 | 137   | 16    |
| 24802-2332   | EQUAL | 3.408 | 4.500     | 0.625 | 87  | 114   | 16    | 24802-2875   | EQUAL | 4.875 | 6.000     | 0.625 | 124 | 152   | 16    |
| 24802-2335   | EQUAL | 3.438 | 4.626     | 0.625 | 87  | 118   | 16    | 24802-2885   | EQUAL | 4.437 | 5.500     | 0.625 | 113 | 140   | 16    |
| 24802-2368   | EQUAL | 3.500 | 4.500     | 0.625 | 89  | 114   | 16    | 24802-2891   | EQUAL | 3.938 | 4.900     | 0.625 | 100 | 124   | 16    |
| 24802-2374   | EQUAL | 3.500 | 4.750     | 0.625 | 89  | 121   | 16    | 24802-2896   | EQUAL | 4.938 | 6.000     | 0.625 | 125 | 152   | 16    |
| 24802-2378   | EQUAL | 3.500 | 4.375     | 0.625 | 89  | 111   | 16    | 24802-2897   | EQUAL | 2.264 | 3.250     | 0.625 | 58  | 83    | 16    |
| 24802-2419   | EQUAL | 3.625 | 4.625     | 0.625 | 92  | 117   | 16    | 24802-2902   | EQUAL | 3.543 | 4.724     | 0.625 | 90  | 120   | 16    |
| 24802-2464   | EQUAL | 3.750 | 4.750     | 0.625 | 95  | 121   | 16    | 24802-2904   | EQUAL | 5.438 | 6.688     | 0.625 | 138 | 170   | 16    |
| 24802-2474   | EQUAL | 2.188 | 3.250     | 0.625 | 56  | 83    | 16    | 24802-2917   | EQUAL | 5.000 | 6.000     | 0.625 | 127 | 152   | 16    |
| 24802-2476   | EQUAL | 1.181 | 2.350     | 0.625 | 30  | 60    | 16    | 24802-2920   | EQUAL | 1.908 | 2.875     | 0.625 | 48  | 73    | 16    |
| 24802-2480   | EQUAL | 1.968 | 2.935     | 0.625 | 50  | 75    | 16    | 24802-2923   | EQUAL | 5.000 | 6.250     | 0.625 | 127 | 159   | 16    |
| 24802-2483   | EQUAL | 3.750 | 5.000     | 0.625 | 95  | 127   | 16    | 24802-2924   | EQUAL | 5.000 | 6.256     | 0.625 | 127 | 159   | 16    |
| 24802-2489   | EQUAL | 2.186 | 3.186     | 0.625 | 56  | 81    | 16    | 24802-2931   | EQUAL | 4.750 | 5.750     | 0.625 | 121 | 146   | 16    |
| 24802-2492   | EQUAL | 3.000 | 4.617     | 0.625 | 76  | 117   | 16    | 24802-2942   | EQUAL | 3.938 | 4.883     | 0.625 | 100 | 124   | 16    |
| 24802-2503   | EQUAL | 3.875 | 4.875     | 0.625 | 98  | 124   | 16    | 24802-2944   | EQUAL | 3.450 | 4.500     | 0.625 | 88  | 114   | 16    |
| 24802-2506   | EQUAL | 3.875 | 5.000     | 0.625 | 98  | 127   | 16    | 24802-2949   | EQUAL | 4.599 | 5.599     | 0.625 | 117 | 142   | 16    |
| 24802-2520   | EQUAL | 2.625 | 3.371     | 0.625 | 67  | 86    | 16    | 24802-2950   | EQUAL | 3.006 | 4.006     | 0.625 | 76  | 102   | 16    |
| 24802-2523   | EQUAL | 3.346 | 4.134     | 0.625 | 85  | 105   | 16    | 24802-2957   | EQUAL | 2.750 | 4.000     | 0.625 | 70  | 102   | 16    |
| 24802-2527   | EQUAL | 3.600 | 5.000     | 0.625 | 91  | 127   | 16    | 24802-2971   | EQUAL | 1.571 | 2.571     | 0.625 | 40  | 65    | 16    |
| 24802-2539   | EQUAL | 4.938 | 5.938     | 0.625 | 125 | 151   | 16    | 24802-2972   | EQUAL | 3.740 | 5.118     | 0.625 | 95  | 130   | 16    |
| 24802-2542   | EQUAL | 4.000 | 5.125     | 0.625 | 102 | 130   | 16    | 24802-2974   | EQUAL | 4.331 | 5.331     | 0.625 | 110 | 135   | 16    |
| 24802-2577   | EQUAL | 3.438 | 4.438     | 0.625 | 87  | 113   | 16    | 24802-2986   | EQUAL | 5.088 | 6.088     | 0.625 | 129 | 155   | 16    |
| 24802-2593   | EQUAL | 4.000 | 5.000     | 0.625 | 102 | 127   | 16    | 24802-2987   | EQUAL | 1.625 | 2.500     | 0.625 | 41  | 64    | 16    |
| 24802-2604   | EQUAL | 4.125 | 5.125     | 0.625 | 105 | 130   | 16    | 24802-2998   | EQUAL | 5.125 | 6.375     | 0.625 | 130 | 162   | 16    |
| 24802-2605   | EQUAL | 4.125 | 5.250     | 0.625 | 105 | 133   | 16    | 24802-2999   | EQUAL | 2.125 | 3.313     | 0.625 | 54  | 84    | 16    |
| 24802-2616   | EQUAL | 4.125 | 5.750     | 0.625 | 105 | 146   | 16    | 24802-3002   | EQUAL | 1.437 | 2.310     | 0.625 | 36  | 59    | 16    |
| 24802-2618   | EQUAL | 2.350 | 3.350     | 0.625 | 60  | 85    | 16    | 24802-3004   | EQUAL | 2.500 | 3.433     | 0.625 | 64  | 87    | 16    |
| 24802-2622   | EQUAL | 1.375 | 2.875     | 0.625 | 35  | 73    | 16    | 24802-3005   | EQUAL | 3.188 | 4.313     | 0.625 | 81  | 110   | 16    |
| 24802-2623   | EQUAL | 4.188 | 5.256     | 0.625 | 106 | 134   | 16    | 24802-3006   | EQUAL | 2.375 | 3.437     | 0.625 | 60  | 87    | 16    |
| 24802-2625   | EQUAL | 4.134 | 5.118     | 0.625 | 105 | 130   | 16    | 24802-3007   | EQUAL | 2.500 | 3.563     | 0.625 | 64  | 91    | 16    |
| 24802-2629   | EQUAL | 4.134 | 5.134     | 0.625 | 105 | 130   | 16    | 24802-3009   | EQUAL | 3.250 | 4.313     | 0.625 | 83  | 110   | 16    |
| 24802-2632   | EQUAL | 2.313 | 3.500     | 0.625 | 59  | 89    | 16    | 24802-3012   | EQUAL | 2.755 | 3.755     | 0.625 | 70  | 95    | 16    |
| 24802-2634   | EQUAL | 2.750 | 4.125     | 0.625 | 70  | 105   | 16    | 24802-3015   | EQUAL | 2.174 | 3.174     | 0.625 | 55  | 81    | 16    |
| 24802-2635   | EQUAL | 2.656 | 4.003     | 0.625 | 67  | 102   | 16    | 24802-3016   | EQUAL | 2.569 | 3.569     | 0.625 | 65  | 91    | 16    |
| 24802-2643   | EQUAL | 3.075 | 4.325     | 0.625 | 78  | 110   | 16    | 24802-3017   | EQUAL | 3.201 | 4.201     | 0.625 | 81  | 107   | 16    |
| 24802-2659   | EQUAL | 4.250 | 5.250     | 0.625 | 108 | 133   | 16    | 24802-3018   | EQUAL | 3.948 | 4.948     | 0.625 | 100 | 126   | 16    |
| 24802-2662   | EQUAL | 2.500 | 3.543     | 0.625 | 64  | 90    | 16    | 24802-3021   | EQUAL | 3.740 | 4.724     | 0.625 | 95  | 120   | 16    |
| 24802-2689   | EQUAL | 4.313 | 5.750     | 0.625 | 110 | 146   | 16    | 24802-3022   | EQUAL | 5.118 | 6.299     | 0.625 | 130 | 160   | 16    |
| 24802-2694   | EQUAL | 1.375 | 2.437     | 0.625 | 35  | 62    | 16    | 24802-3023   | EQUAL | 2.677 | 3.543     | 0.625 | 68  | 90    | 16    |
| 24802-2698   | EQUAL | 1.235 | 2.000     | 0.625 | 31  | 51    | 16    | 24802-3024   | EQUAL | 3.071 | 3.937     | 0.625 | 78  | 100   | 16    |
| 24802-2700   | EQUAL | 4.313 | 5.500     | 0.625 | 110 | 140   | 16    | 24802-3025   | EQUAL | 2.283 | 3.543     | 0.625 | 58  | 90    | 16    |
| 24802-2711   | EQUAL | 0.875 | 1.875     | 0.625 | 22  | 48    | 16    | 24802-3029   | EQUAL | 1.563 | 2.500     | 0.625 | 40  | 64    | 16    |
| 24802-2720   | EQUAL | 1.438 | 2.438     | 0.625 | 37  | 62    | 16    | 24802-3038   | EQUAL | 4.255 | 5.255     | 0.625 | 108 | 133   | 16    |
| 24802-2730   | EQUAL | 1.938 | 2.938     | 0.625 | 49  | 75    | 16    | 24802-3039   | EQUAL | 3.786 | 4.786     | 0.625 | 96  | 122   | 16    |
| 24802-2735   | EQUAL | 2.063 | 3.063     | 0.625 | 52  | 78    | 16    | 24802-3045   | EQUAL | 3.346 | 4.321     | 0.625 | 85  | 110   | 16    |
| 24802-2736   | EQUAL | 2.688 | 3.688     | 0.625 | 68  | 94    | 16    | 24802-3048   | EQUAL | 1.500 | 2.563     | 0.625 | 38  | 65    | 16    |
| 24802-2740   | EQUAL | 4.450 | 5.325     | 0.625 | 113 | 135   | 16    | 24802-3052   | EQUAL | 2.160 | 3.160     | 0.625 | 55  | 80    | 16    |
| 24802-2744   | EQUAL | 3.688 | 4.688     | 0.625 | 94  | 119   | 16    | 24802-3054   | EQUAL | 2.153 | 3.153     | 0.625 | 55  | 80    | 16    |
| 24802-2747   | EQUAL | 4.188 | 5.188     | 0.625 | 106 | 132   | 16    | 24802-3056   | EQUAL | 2.222 | 3.222     | 0.625 | 56  | 82    | 16    |
| 24802-2755   | EQUAL | 4.500 | 5.500     | 0.625 | 114 | 140   | 16    | 24802-3058   | EQUAL | 2.125 | 3.500     | 0.625 | 54  | 89    | 16    |
| 24802-2780   | EQUAL | 4.527 | 5.512     | 0.625 | 115 | 140   | 16    | 24802-3062   | EQUAL | 4.680 | 6.000     | 0.625 | 119 | 152   | 16    |
| 24802-2808   | EQUAL | 4.625 | 5.625     | 0.625 | 117 | 143   | 16    | 24802-3064   | EQUAL | 2.380 | 3.380     | 0.625 | 60  | 86    | 16    |
| 24802-2816   | EQUAL | 2.559 | 3.346     | 0.625 | 65  | 85    | 16    | 24802-3067   | EQUAL | 5.250 | 6.500     | 0.625 | 133 | 165   | 16    |
| 24802-2843   | EQUAL | 2.875 | 4.000     | 0.625 | 73  | 102   | 16    | 24802-3072   | EQUAL | 3.735 | 4.735     | 0.625 | 95  | 120   | 16    |
| 24802-2857   | EQUAL | 1.185 | 2.442     | 0.625 | 30  | 62    | 16    | 24802-3073   | EQUAL | 5.250 | 6.750     | 0.625 | 133 | 171   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24802-3083   | EQUAL | 2.060 | 3.060     | 0.625 | 52  | 78    | 16    | 24802-3357   | EQUAL | 6.000 | 7.000     | 0.625 | 152 | 178   | 16    |
| 24802-3086   | EQUAL | 2.933 | 3.750     | 0.625 | 74  | 95    | 16    | 24802-3366   | EQUAL | 2.250 | 3.625     | 0.625 | 57  | 92    | 16    |
| 24802-3087   | EQUAL | 1.378 | 3.150     | 0.625 | 35  | 80    | 16    | 24802-3388   | EQUAL | 1.181 | 2.181     | 0.625 | 30  | 55    | 16    |
| 24802-3088   | EQUAL | 0.866 | 1.969     | 0.625 | 22  | 50    | 16    | 24802-3398   | EQUAL | 1.000 | 1.750     | 0.625 | 25  | 44    | 16    |
| 24802-3093   | EQUAL | 2.875 | 4.625     | 0.625 | 73  | 117   | 16    | 24802-3424   | EQUAL | 6.437 | 7.688     | 0.625 | 163 | 195   | 16    |
| 24802-3094   | EQUAL | 4.335 | 5.335     | 0.625 | 110 | 136   | 16    | 24802-3474   | EQUAL | 3.938 | 5.251     | 0.625 | 100 | 133   | 16    |
| 24802-3095   | EQUAL | 5.115 | 6.115     | 0.625 | 130 | 155   | 16    | 24802-3480   | EQUAL | 2.313 | 3.371     | 0.625 | 59  | 86    | 16    |
| 24802-3096   | EQUAL | 3.015 | 4.015     | 0.625 | 77  | 102   | 16    | 24802-3491   | EQUAL | 2.438 | 3.500     | 0.625 | 62  | 89    | 16    |
| 24802-3099   | EQUAL | 2.505 | 3.505     | 0.625 | 64  | 89    | 16    | 24802-3493   | EQUAL | 2.932 | 3.806     | 0.625 | 74  | 97    | 16    |
| 24802-3101   | EQUAL | 3.385 | 4.385     | 0.625 | 86  | 111   | 16    | 24802-3498   | EQUAL | 1.574 | 3.938     | 0.625 | 40  | 100   | 16    |
| 24802-3104   | EQUAL | 3.900 | 4.900     | 0.625 | 99  | 124   | 16    | 24802-3506   | EQUAL | 1.875 | 2.758     | 0.625 | 48  | 70    | 16    |
| 24802-3105   | EQUAL | 4.540 | 6.150     | 0.625 | 115 | 156   | 16    | 24802-3513   | EQUAL | 2.932 | 3.932     | 0.625 | 74  | 100   | 16    |
| 24802-3107   | EQUAL | 2.755 | 3.741     | 0.625 | 70  | 95    | 16    | 24802-3514   | EQUAL | 2.650 | 3.630     | 0.625 | 67  | 92    | 16    |
| 24802-3108   | EQUAL | 2.402 | 3.290     | 0.625 | 61  | 84    | 16    | 24802-3519   | EQUAL | 2.950 | 3.960     | 0.625 | 75  | 101   | 16    |
| 24802-3109   | EQUAL | 3.228 | 4.448     | 0.625 | 82  | 113   | 16    | 24802-3524   | EQUAL | 1.980 | 2.875     | 0.625 | 50  | 73    | 16    |
| 24802-3137   | EQUAL | 2.900 | 3.900     | 0.625 | 74  | 99    | 16    | 24802-3540   | EQUAL | 2.360 | 4.090     | 0.625 | 60  | 104   | 16    |
| 24802-3138   | EQUAL | 3.010 | 4.010     | 0.625 | 76  | 102   | 16    | 24802-3541   | EQUAL | 2.000 | 2.884     | 0.625 | 51  | 73    | 16    |
| 24802-3139   | EQUAL | 3.335 | 4.335     | 0.625 | 85  | 110   | 16    | 24802-3552   | EQUAL | 7.500 | 9.000     | 0.625 | 191 | 229   | 16    |
| 24802-3153   | EQUAL | 2.230 | 3.230     | 0.625 | 57  | 82    | 16    | 24802-3560   | EQUAL | 2.000 | 2.855     | 0.625 | 51  | 73    | 16    |
| 24802-3154   | EQUAL | 2.440 | 3.440     | 0.625 | 62  | 87    | 16    | 24802-3568   | EQUAL | 2.480 | 3.543     | 0.625 | 63  | 90    | 16    |
| 24802-3161   | EQUAL | 3.346 | 4.330     | 0.625 | 85  | 110   | 16    | 24802-3570   | EQUAL | 3.000 | 4.003     | 0.625 | 76  | 102   | 16    |
| 24802-3162   | EQUAL | 5.315 | 6.693     | 0.625 | 135 | 170   | 16    | 24802-3576   | EQUAL | 1.625 | 2.800     | 0.625 | 41  | 71    | 16    |
| 24802-3168   | EQUAL | 4.565 | 5.565     | 0.625 | 116 | 141   | 16    | 24802-3577   | EQUAL | 2.307 | 4.331     | 0.625 | 59  | 110   | 16    |
| 24802-3169   | EQUAL | 2.150 | 3.150     | 0.625 | 55  | 80    | 16    | 24802-3582   | EQUAL | 2.313 | 3.438     | 0.625 | 59  | 87    | 16    |
| 24802-3170   | EQUAL | 2.560 | 3.560     | 0.625 | 65  | 90    | 16    | 24802-3593   | EQUAL | 3.150 | 4.331     | 0.625 | 80  | 110   | 16    |
| 24802-3174   | EQUAL | 2.750 | 4.375     | 0.625 | 70  | 111   | 16    | 24802-3600   | EQUAL | 1.969 | 3.543     | 0.625 | 50  | 90    | 16    |
| 24802-3179   | EQUAL | 4.725 | 5.906     | 0.625 | 120 | 150   | 16    | 24802-3628   | EQUAL | 1.575 | 2.500     | 0.625 | 40  | 64    | 16    |
| 24802-3180   | EQUAL | 6.693 | 7.875     | 0.625 | 170 | 200   | 16    | 24802-3646   | EQUAL | 3.375 | 5.290     | 0.625 | 86  | 134   | 16    |
| 24802-3184   | EQUAL | 5.500 | 6.750     | 0.625 | 140 | 171   | 16    | 24802-3650   | EQUAL | 2.625 | 3.683     | 0.625 | 67  | 94    | 16    |
| 24802-3210   | EQUAL | 4.230 | 5.230     | 0.625 | 107 | 133   | 16    | 24802-3735   | EQUAL | 2.559 | 3.620     | 0.625 | 65  | 92    | 16    |
| 24802-3221   | EQUAL | 2.998 | 3.998     | 0.625 | 76  | 102   | 16    | 24802-3736   | EQUAL | 2.950 | 4.250     | 0.625 | 75  | 108   | 16    |
| 24802-3224   | EQUAL | 4.245 | 5.245     | 0.625 | 108 | 133   | 16    | 24802-3745   | EQUAL | 1.889 | 2.889     | 0.625 | 48  | 73    | 16    |
| 24802-3234   | EQUAL | 2.550 | 3.550     | 0.625 | 65  | 90    | 16    | 24802-3753   | EQUAL | 3.437 | 5.125     | 0.625 | 87  | 130   | 16    |
| 24802-3236   | EQUAL | 5.625 | 6.875     | 0.625 | 143 | 175   | 16    | 24802-3772   | EQUAL | 1.161 | 2.000     | 0.625 | 29  | 51    | 16    |
| 24802-3240   | EQUAL | 3.563 | 4.500     | 0.625 | 91  | 114   | 16    | 24802-3777   | EQUAL | 3.188 | 5.000     | 0.625 | 81  | 127   | 16    |
| 24802-3244   | EQUAL | 2.563 | 4.125     | 0.625 | 65  | 105   | 16    | 24802-3785   | EQUAL | 5.000 | 6.375     | 0.625 | 127 | 162   | 16    |
| 24802-3251   | EQUAL | 4.425 | 5.626     | 0.625 | 112 | 143   | 16    | 24802-3802   | EQUAL | 7.469 | 8.469     | 0.625 | 190 | 215   | 16    |
| 24802-3257   | EQUAL | 1.750 | 2.716     | 0.625 | 44  | 69    | 16    | 24802-3966   | EQUAL | 3.313 | 4.375     | 0.625 | 84  | 111   | 16    |
| 24802-3263   | EQUAL | 0.945 | 1.732     | 0.625 | 24  | 44    | 16    | 24802-3975   | EQUAL | 1.750 | 3.125     | 0.625 | 44  | 79    | 16    |
| 24802-3264   | EQUAL | 1.886 | 2.886     | 0.625 | 48  | 73    | 16    | 24802-3983   | EQUAL | 3.934 | 4.934     | 0.625 | 100 | 125   | 16    |
| 24802-3265   | EQUAL | 3.543 | 4.331     | 0.625 | 90  | 110   | 16    | 24802-3986   | EQUAL | 2.428 | 3.428     | 0.625 | 62  | 87    | 16    |
| 24802-3266   | EQUAL | 1.967 | 2.967     | 0.625 | 50  | 75    | 16    | 24802-3989   | EQUAL | 2.756 | 4.331     | 0.625 | 70  | 110   | 16    |
| 24802-3268   | EQUAL | 1.563 | 2.437     | 0.625 | 40  | 62    | 16    | 24802-4057   | EQUAL | 2.062 | 3.625     | 0.625 | 52  | 92    | 16    |
| 24802-3277   | EQUAL | 5.750 | 6.750     | 0.625 | 146 | 171   | 16    | 24802-4091   | EQUAL | 3.938 | 5.315     | 0.625 | 100 | 135   | 16    |
| 24802-3282   | EQUAL | 4.245 | 5.626     | 0.625 | 108 | 143   | 16    | 24802-4096   | EQUAL | 1.378 | 2.545     | 0.625 | 35  | 65    | 16    |
| 24802-3284   | EQUAL | 1.493 | 2.493     | 0.625 | 38  | 63    | 16    | 24802-4102   | EQUAL | 1.496 | 2.496     | 0.625 | 38  | 63    | 16    |
| 24802-3290   | EQUAL | 1.932 | 2.932     | 0.625 | 49  | 74    | 16    | 24802-4103   | EQUAL | 2.065 | 3.065     | 0.625 | 52  | 78    | 16    |
| 24802-3294   | EQUAL | 2.438 | 3.350     | 0.625 | 62  | 85    | 16    | 24802-4136   | EQUAL | 3.522 | 4.500     | 0.625 | 89  | 114   | 16    |
| 24802-3299   | EQUAL | 3.345 | 4.304     | 0.625 | 85  | 109   | 16    | 24802-4201   | EQUAL | 2.205 | 3.150     | 0.625 | 56  | 80    | 16    |
| 24802-3309   | EQUAL | 2.362 | 3.346     | 0.625 | 60  | 85    | 16    | 24802-4202   | EQUAL | 1.563 | 2.750     | 0.625 | 40  | 70    | 16    |
| 24802-3316   | EQUAL | 2.953 | 3.740     | 0.625 | 75  | 95    | 16    | 24802-4341   | EQUAL | 1.177 | 2.441     | 0.625 | 30  | 62    | 16    |
| 24802-3318   | EQUAL | 4.331 | 5.118     | 0.625 | 110 | 130   | 16    | 24802-4342   | EQUAL | 1.177 | 2.500     | 0.625 | 30  | 64    | 16    |
| 24802-3321   | EQUAL | 1.625 | 2.375     | 0.625 | 41  | 60    | 16    | 24802-4346   | EQUAL | 1.500 | 2.545     | 0.625 | 38  | 65    | 16    |
| 24802-3334   | EQUAL | 3.402 | 4.375     | 0.625 | 86  | 111   | 16    | 24802-4358   | EQUAL | 2.437 | 3.481     | 0.625 | 62  | 88    | 16    |
| 24802-3344   | EQUAL | 3.438 | 4.313     | 0.625 | 87  | 110   | 16    | 24802-4392   | EQUAL | 2.313 | 3.625     | 0.625 | 59  | 92    | 16    |
| 24802-3349   | EQUAL | 2.000 | 3.000     | 0.750 | 51  | 76    | 19    | 24802-4415   | EQUAL | 1.125 | 2.188     | 0.625 | 29  | 56    | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24802-4447   | EQUAL | 2.166 | 3.938     | 0.625 | 55  | 100   | 16    | 24803-1081   | EQUAL | 2.875 | 3.750     | 0.625 | 73  | 95    | 16    |
| 24802-4456   | EQUAL | 1.437 | 2.125     | 0.625 | 36  | 54    | 16    | 24803-1194   | EQUAL | 1.500 | 2.500     | 0.625 | 38  | 64    | 16    |
| 24802-4469   | EQUAL | 2.726 | 3.726     | 0.625 | 69  | 95    | 16    | 24803-1220   | EQUAL | 3.000 | 4.000     | 0.625 | 76  | 102   | 16    |
| 24802-4521   | EQUAL | 1.932 | 2.806     | 0.625 | 49  | 71    | 16    | 24803-1322   | EQUAL | 2.125 | 2.875     | 0.625 | 54  | 73    | 16    |
| 24802-4563   | EQUAL | 0.985 | 1.850     | 0.625 | 25  | 47    | 16    | 24803-1493   | EQUAL | 2.250 | 3.250     | 0.625 | 57  | 83    | 16    |
| 24802-4568   | EQUAL | 0.512 | 1.606     | 0.625 | 13  | 41    | 16    | 24803-1668   | EQUAL | 2.375 | 3.500     | 0.500 | 60  | 89    | 13    |
| 24802-4596   | EQUAL | 0.787 | 1.575     | 0.625 | 20  | 40    | 16    | 24803-1744   | EQUAL | 1.750 | 2.750     | 0.625 | 44  | 70    | 16    |
| 24802-4597   | EQUAL | 2.433 | 4.049     | 0.625 | 62  | 103   | 16    | 24803-1858   | EQUAL | 2.559 | 3.465     | 0.625 | 65  | 88    | 16    |
| 24802-4607   | EQUAL | 6.750 | 8.750     | 0.875 | 171 | 222   | 22    | 24803-1901   | EQUAL | 2.250 | 3.189     | 0.625 | 57  | 81    | 16    |
| 24802-4653   | EQUAL | 1.188 | 2.358     | 0.625 | 30  | 60    | 16    | 24803-1915   | EQUAL | 1.625 | 2.375     | 0.625 | 41  | 60    | 16    |
| 24802-4660   | EQUAL | 2.047 | 2.953     | 0.625 | 52  | 75    | 16    | 24803-2001   | EQUAL | 2.000 | 3.125     | 0.625 | 51  | 79    | 16    |
| 24802-4685   | EQUAL | 1.469 | 2.375     | 0.625 | 37  | 60    | 16    | 24803-2037   | EQUAL | 2.750 | 3.500     | 0.500 | 70  | 89    | 13    |
| 24802-4696   | EQUAL | 3.777 | 4.732     | 0.625 | 96  | 120   | 16    | 24803-2280   | EQUAL | 3.250 | 4.250     | 0.625 | 83  | 108   | 16    |
| 24802-4697   | EQUAL | 3.934 | 5.120     | 0.625 | 100 | 130   | 16    | 24803-2368   | EQUAL | 3.500 | 4.500     | 0.625 | 89  | 114   | 16    |
| 24802-4743   | EQUAL | 4.438 | 5.890     | 0.625 | 113 | 150   | 16    | 24803-2593   | EQUAL | 4.000 | 5.000     | 0.625 | 102 | 127   | 16    |
| 24802-4935   | EQUAL | 1.496 | 2.441     | 0.625 | 38  | 62    | 16    | 24803-2662   | EQUAL | 2.500 | 3.543     | 0.625 | 64  | 90    | 16    |
| 24802-4943   | EQUAL | 1.890 | 2.835     | 0.625 | 48  | 72    | 16    | 24803-2755   | EQUAL | 4.500 | 5.500     | 0.625 | 114 | 140   | 16    |
| 24802-5047   | EQUAL | 3.188 | 4.249     | 0.625 | 81  | 108   | 16    | 24803-2931   | EQUAL | 4.750 | 5.750     | 0.625 | 121 | 146   | 16    |
| 24802-5069   | EQUAL | 2.875 | 4.375     | 0.625 | 73  | 111   | 16    | 24803-3011   | EQUAL | 1.688 | 3.313     | 0.625 | 43  | 84    | 16    |
| 24802-5095   | EQUAL | 2.756 | 3.622     | 0.625 | 70  | 92    | 16    | 24803-3222   | EQUAL | 3.373 | 4.373     | 0.625 | 86  | 111   | 16    |
| 24802-5096   | EQUAL | 2.000 | 3.500     | 0.625 | 51  | 89    | 16    | 24803-3669   | EQUAL | 5.250 | 6.375     | 0.625 | 133 | 162   | 16    |
| 24802-5110   | EQUAL | 3.346 | 5.118     | 0.625 | 85  | 130   | 16    | 24803-3764   | EQUAL | 3.500 | 5.000     | 0.625 | 89  | 127   | 16    |
| 24802-5309   | EQUAL | 4.133 | 5.511     | 0.625 | 105 | 140   | 16    | 24803-4866   | EQUAL | 2.500 | 3.547     | 0.625 | 64  | 90    | 16    |
| 24802-5368   | EQUAL | 2.125 | 3.875     | 0.625 | 54  | 98    | 16    | 24803-6040   | EQUAL | 5.375 | 6.875     | 0.625 | 137 | 175   | 16    |
| 24802-5369   | EQUAL | 2.125 | 4.000     | 0.625 | 54  | 102   | 16    | 24803-7642   | EQUAL | 3.375 | 4.250     | 0.500 | 86  | 108   | 13    |
| 24802-5371   | EQUAL | 1.125 | 2.043     | 0.625 | 29  | 52    | 16    | 24804-1349   | EQUAL | 5.906 | 7.087     | 0.625 | 150 | 180   | 16    |
| 24802-5382   | EQUAL | 3.544 | 4.565     | 0.625 | 90  | 116   | 16    | 24804-2260   | EQUAL | 1.378 | 2.165     | 0.625 | 35  | 55    | 16    |
| 24802-5434   | EQUAL | 1.187 | 2.437     | 0.625 | 30  | 62    | 16    | 24804-3022   | EQUAL | 5.118 | 6.299     | 0.625 | 130 | 160   | 16    |
| 24802-5448   | EQUAL | 1.654 | 4.193     | 0.625 | 42  | 107   | 16    | 24805-0792   | EQUAL | 1.875 | 2.875     | 0.625 | 48  | 73    | 16    |
| 24802-5449   | EQUAL | 3.562 | 4.625     | 0.625 | 90  | 117   | 16    | 24805-0989   | EQUAL | 1.875 | 2.625     | 0.625 | 48  | 67    | 16    |
| 24802-5461   | EQUAL | 3.500 | 4.875     | 0.625 | 89  | 124   | 16    | 24805-1026   | EQUAL | 1.750 | 2.500     | 0.625 | 44  | 64    | 16    |
| 24802-5490   | EQUAL | 2.375 | 3.365     | 0.625 | 60  | 85    | 16    | 24805-1138   | EQUAL | 1.375 | 2.835     | 0.625 | 35  | 72    | 16    |
| 24802-5494   | EQUAL | 1.725 | 2.625     | 0.625 | 44  | 67    | 16    | 24805-1144   | EQUAL | 3.938 | 4.938     | 0.625 | 100 | 125   | 16    |
| 24802-5510   | EQUAL | 4.646 | 5.906     | 0.625 | 118 | 150   | 16    | 24805-1194   | EQUAL | 1.500 | 2.500     | 0.625 | 38  | 64    | 16    |
| 24802-5573   | EQUAL | 1.125 | 2.437     | 0.625 | 29  | 62    | 16    | 24805-1214   | EQUAL | 1.500 | 2.375     | 0.625 | 38  | 60    | 16    |
| 24802-5593   | EQUAL | 0.984 | 1.969     | 0.625 | 25  | 50    | 16    | 24805-1350   | EQUAL | 2.000 | 3.000     | 0.625 | 51  | 76    | 16    |
| 24802-5604   | EQUAL | 3.937 | 5.512     | 0.625 | 100 | 140   | 16    | 24805-1744   | EQUAL | 1.750 | 2.750     | 0.625 | 44  | 70    | 16    |
| 24802-5606   | EQUAL | 2.165 | 3.744     | 0.625 | 55  | 95    | 16    | 24805-1761   | EQUAL | 2.125 | 3.125     | 0.625 | 54  | 79    | 16    |
| 24802-5625   | EQUAL | 7.087 | 8.465     | 0.625 | 180 | 215   | 16    | 24805-1818   | EQUAL | 2.500 | 3.500     | 0.625 | 64  | 89    | 16    |
| 24802-5650   | EQUAL | 3.346 | 4.331     | 0.625 | 85  | 110   | 16    | 24805-1915   | EQUAL | 1.625 | 2.375     | 0.625 | 41  | 60    | 16    |
| 24802-5780   | EQUAL | 5.704 | 7.210     | 0.625 | 145 | 183   | 16    | 24805-2959   | EQUAL | 1.180 | 2.370     | 0.625 | 30  | 60    | 16    |
| 24802-5781   | EQUAL | 6.804 | 8.310     | 0.625 | 173 | 211   | 16    | 24805-2960   | EQUAL | 1.967 | 2.955     | 0.625 | 50  | 75    | 16    |
| 24802-5917   | EQUAL | 1.378 | 2.441     | 0.625 | 35  | 62    | 16    | 24805-2983   | EQUAL | 2.125 | 3.100     | 0.625 | 54  | 79    | 16    |
| 24802-5936   | EQUAL | 2.248 | 3.228     | 0.625 | 57  | 82    | 16    | 24805-2987   | EQUAL | 1.625 | 2.500     | 0.625 | 41  | 64    | 16    |
| 24802-5986   | EQUAL | 3.535 | 5.625     | 0.625 | 90  | 143   | 16    | 24805-3029   | EQUAL | 1.563 | 2.500     | 0.625 | 40  | 64    | 16    |
| 24802-5988   | EQUAL | 4.125 | 5.625     | 0.625 | 105 | 143   | 16    | 24805-3097   | EQUAL | 0.594 | 1.375     | 0.625 | 15  | 35    | 16    |
| 24802-6005   | EQUAL | 1.813 | 2.875     | 0.625 | 46  | 73    | 16    | 24805-3805   | EQUAL | 1.570 | 2.500     | 0.625 | 40  | 64    | 16    |
| 24802-6010   | EQUAL | 8.750 | 10.625    | 0.625 | 222 | 270   | 16    | 24805-4536   | EQUAL | 1.625 | 2.502     | 0.625 | 41  | 64    | 16    |
| 24802-6193   | EQUAL | 3.150 | 4.016     | 0.625 | 80  | 102   | 16    | 24805-4537   | EQUAL | 1.575 | 2.441     | 0.625 | 40  | 62    | 16    |
| 24802-6505   | EQUAL | 2.813 | 4.000     | 0.625 | 71  | 102   | 16    | 24806-0988   | EQUAL | 1.125 | 2.000     | 0.625 | 29  | 51    | 16    |
| 24802-6768   | EQUAL | 3.937 | 4.687     | 0.625 | 100 | 119   | 16    | 24806-0998   | EQUAL | 1.750 | 2.875     | 0.625 | 44  | 73    | 16    |
| 24803-1001   | EQUAL | 1.625 | 2.375     | 0.500 | 41  | 60    | 13    | 24806-1101   | EQUAL | 1.375 | 2.375     | 0.625 | 35  | 60    | 16    |
| 24803-1008   | EQUAL | 1.375 | 2.250     | 0.500 | 35  | 57    | 13    | 24806-1754   | EQUAL | 1.000 | 1.875     | 0.625 | 25  | 48    | 16    |
| 24803-1011   | EQUAL | 2.125 | 3.189     | 0.500 | 54  | 81    | 13    | 24806-2023   | EQUAL | 1.767 | 2.800     | 0.625 | 45  | 71    | 16    |
| 24803-1026   | EQUAL | 1.750 | 2.500     | 0.625 | 44  | 64    | 16    | 24806-2220   | EQUAL | 1.875 | 2.625     | 0.688 | 48  | 67    | 17    |
| 24803-1046   | EQUAL | 3.188 | 4.254     | 0.500 | 81  | 108   | 13    | 24806-2419   | EQUAL | 3.625 | 4.625     | 0.625 | 92  | 117   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |       |       | MM  |     |       | Product Code | Model | Inches |       |       | MM  |     |       |
|--------------|-------|--------|-------|-------|-----|-----|-------|--------------|-------|--------|-------|-------|-----|-----|-------|
|              |       | ID     | OD    | Width | ID  | OD  | Width |              |       | ID     | OD    | Width | ID  | OD  | Width |
| 24806-2747   | EQUAL | 4.188  | 5.188 | 0.625 | 106 | 132 | 16    | 24807-2842   | EQUAL | 1.103  | 1.850 | 0.690 | 28  | 47  | 18    |
| 24806-3402   | EQUAL | 2.500  | 4.418 | 0.625 | 64  | 112 | 16    | 24807-2846   | EQUAL | 3.313  | 4.125 | 0.690 | 84  | 105 | 18    |
| 24806-4229   | EQUAL | 4.156  | 6.046 | 0.625 | 106 | 154 | 16    | 24807-2852   | EQUAL | 1.125  | 1.563 | 0.690 | 29  | 40  | 18    |
| 24806-4527   | EQUAL | 1.772  | 2.648 | 0.625 | 45  | 67  | 16    | 24807-2855   | EQUAL | 3.250  | 4.000 | 0.690 | 83  | 102 | 18    |
| 24806-6193   | EQUAL | 3.150  | 4.016 | 0.625 | 80  | 102 | 16    | 24807-2858   | EQUAL | 1.375  | 2.125 | 0.690 | 35  | 54  | 18    |
| 24807-1025   | EQUAL | 1.156  | 1.875 | 0.690 | 29  | 48  | 18    | 24807-2861   | EQUAL | 0.875  | 1.625 | 0.690 | 22  | 41  | 18    |
| 24807-1352   | EQUAL | 1.125  | 1.625 | 0.690 | 29  | 41  | 18    | 24807-2866   | EQUAL | 2.155  | 2.875 | 0.690 | 55  | 73  | 18    |
| 24807-1359   | EQUAL | 1.575  | 2.047 | 0.690 | 40  | 52  | 18    | 24807-2874   | EQUAL | 2.359  | 2.734 | 0.690 | 60  | 69  | 18    |
| 24807-1361   | EQUAL | 2.000  | 2.710 | 0.690 | 51  | 69  | 18    | 24807-2882   | EQUAL | 1.938  | 2.438 | 0.690 | 49  | 62  | 18    |
| 24807-1363   | EQUAL | 0.969  | 1.499 | 0.690 | 25  | 38  | 18    | 24807-2968   | EQUAL | 1.125  | 1.875 | 0.690 | 29  | 48  | 18    |
| 24807-1780   | EQUAL | 1.750  | 2.437 | 0.690 | 44  | 62  | 18    | 24807-2973   | EQUAL | 3.380  | 4.000 | 0.690 | 86  | 102 | 18    |
| 24807-1782   | EQUAL | 1.250  | 1.750 | 0.690 | 32  | 44  | 18    | 24807-2993   | EQUAL | 0.875  | 1.375 | 0.690 | 22  | 35  | 18    |
| 24807-1783   | EQUAL | 1.438  | 1.938 | 0.690 | 37  | 49  | 18    | 24807-2994   | EQUAL | 1.125  | 1.750 | 0.690 | 29  | 44  | 18    |
| 24807-1786   | EQUAL | 0.750  | 1.379 | 0.690 | 19  | 35  | 18    | 24807-2996   | EQUAL | 1.250  | 1.875 | 0.690 | 32  | 48  | 18    |
| 24807-1802   | EQUAL | 2.250  | 2.750 | 0.690 | 57  | 70  | 18    | 24807-3084   | EQUAL | 1.610  | 2.000 | 0.690 | 41  | 51  | 18    |
| 24807-1846   | EQUAL | 1.969  | 2.677 | 0.690 | 50  | 68  | 18    | 24807-3110   | EQUAL | 1.438  | 2.062 | 0.690 | 37  | 52  | 18    |
| 24807-1888   | EQUAL | 1.438  | 2.125 | 0.690 | 37  | 54  | 18    | 24807-3144   | EQUAL | 1.469  | 2.344 | 0.690 | 37  | 60  | 18    |
| 24807-1903   | EQUAL | 1.781  | 2.500 | 0.690 | 45  | 64  | 18    | 24807-3149   | EQUAL | 1.772  | 2.362 | 0.690 | 45  | 60  | 18    |
| 24807-1905   | EQUAL | 0.787  | 1.260 | 0.690 | 20  | 32  | 18    | 24807-3159   | EQUAL | 1.688  | 2.375 | 0.690 | 43  | 60  | 18    |
| 24807-1912   | EQUAL | 2.438  | 3.125 | 0.690 | 62  | 79  | 18    | 24807-3196   | EQUAL | 0.875  | 1.250 | 0.690 | 22  | 32  | 18    |
| 24807-1923   | EQUAL | 1.772  | 2.441 | 0.690 | 45  | 62  | 18    | 24807-3198   | EQUAL | 2.375  | 3.062 | 0.690 | 60  | 78  | 18    |
| 24807-1955   | EQUAL | 0.875  | 1.500 | 0.690 | 22  | 38  | 18    | 24807-3229   | EQUAL | 1.969  | 2.756 | 0.690 | 50  | 70  | 18    |
| 24807-1970   | EQUAL | 1.375  | 2.000 | 0.690 | 35  | 51  | 18    | 24807-3237   | EQUAL | 2.313  | 3.062 | 0.690 | 59  | 78  | 18    |
| 24807-2025   | EQUAL | 2.500  | 3.189 | 0.690 | 64  | 81  | 18    | 24807-3238   | EQUAL | 2.125  | 2.763 | 0.690 | 54  | 70  | 18    |
| 24807-2045   | EQUAL | 3.000  | 3.500 | 0.690 | 76  | 89  | 18    | 24807-3242   | EQUAL | 0.437  | 1.124 | 0.690 | 11  | 29  | 18    |
| 24807-2138   | EQUAL | 2.938  | 3.623 | 0.690 | 75  | 92  | 18    | 24807-3249   | EQUAL | 2.188  | 3.062 | 0.690 | 56  | 78  | 18    |
| 24807-2155   | EQUAL | 1.969  | 2.638 | 0.690 | 50  | 67  | 18    | 24807-3271   | EQUAL | 3.938  | 4.563 | 0.690 | 100 | 116 | 18    |
| 24807-2164   | EQUAL | 1.625  | 2.250 | 0.690 | 41  | 57  | 18    | 24807-3297   | EQUAL | 2.000  | 2.690 | 0.690 | 51  | 68  | 18    |
| 24807-2165   | EQUAL | 2.998  | 3.515 | 0.690 | 76  | 89  | 18    | 24807-3298   | EQUAL | 2.250  | 3.000 | 0.690 | 57  | 76  | 18    |
| 24807-2200   | EQUAL | 1.750  | 2.375 | 0.690 | 44  | 60  | 18    | 24807-3312   | EQUAL | 2.953  | 3.740 | 0.690 | 75  | 95  | 18    |
| 24807-2273   | EQUAL | 1.125  | 1.625 | 0.625 | 29  | 41  | 16    | 24807-3315   | EQUAL | 4.331  | 5.118 | 0.690 | 110 | 130 | 18    |
| 24807-2287   | EQUAL | 4.125  | 4.750 | 0.690 | 105 | 121 | 18    | 24807-3319   | EQUAL | 1.875  | 2.563 | 0.690 | 48  | 65  | 18    |
| 24807-2329   | EQUAL | 1.062  | 1.656 | 0.690 | 27  | 42  | 18    | 24807-3343   | EQUAL | 1.875  | 2.625 | 0.690 | 48  | 67  | 18    |
| 24807-2336   | EQUAL | 2.000  | 2.500 | 0.690 | 51  | 64  | 18    | 24807-3410   | EQUAL | 1.500  | 2.125 | 0.690 | 38  | 54  | 18    |
| 24807-2485   | EQUAL | 2.165  | 2.875 | 0.690 | 55  | 73  | 18    | 24807-3413   | EQUAL | 1.938  | 2.500 | 0.690 | 49  | 64  | 18    |
| 24807-2495   | EQUAL | 1.932  | 2.625 | 0.690 | 49  | 67  | 18    | 24807-3431   | EQUAL | 1.969  | 2.559 | 0.690 | 50  | 65  | 18    |
| 24807-2512   | EQUAL | 1.375  | 1.875 | 0.690 | 35  | 48  | 18    | 24807-3495   | EQUAL | 1.688  | 2.062 | 0.690 | 43  | 52  | 18    |
| 24807-2522   | EQUAL | 1.688  | 2.125 | 0.690 | 43  | 54  | 18    | 24807-3504   | EQUAL | 2.932  | 3.806 | 0.690 | 74  | 97  | 18    |
| 24807-2524   | EQUAL | 1.313  | 2.000 | 0.690 | 33  | 51  | 18    | 24807-3505   | EQUAL | 2.165  | 2.952 | 0.690 | 55  | 75  | 18    |
| 24807-2537   | EQUAL | 2.147  | 2.875 | 0.690 | 55  | 73  | 18    | 24807-3533   | EQUAL | 1.250  | 2.250 | 0.690 | 32  | 57  | 18    |
| 24807-2563   | EQUAL | 0.938  | 1.500 | 0.690 | 24  | 38  | 18    | 24807-3534   | EQUAL | 1.250  | 1.688 | 0.625 | 32  | 43  | 16    |
| 24807-2567   | EQUAL | 2.250  | 2.625 | 0.690 | 57  | 67  | 18    | 24807-3557   | EQUAL | 3.938  | 4.688 | 0.690 | 100 | 119 | 18    |
| 24807-2578   | EQUAL | 1.500  | 2.000 | 0.690 | 38  | 51  | 18    | 24807-3565   | EQUAL | 1.875  | 2.500 | 0.690 | 48  | 64  | 18    |
| 24807-2667   | EQUAL | 2.250  | 2.875 | 0.690 | 57  | 73  | 18    | 24807-3622   | EQUAL | 1.250  | 1.688 | 0.690 | 32  | 43  | 18    |
| 24807-2675   | EQUAL | 2.165  | 2.756 | 0.690 | 55  | 70  | 18    | 24807-3638   | EQUAL | 1.181  | 1.850 | 0.690 | 30  | 47  | 18    |
| 24807-2681   | EQUAL | 1.890  | 2.559 | 0.690 | 48  | 65  | 18    | 24807-3639   | EQUAL | 2.362  | 3.150 | 0.690 | 60  | 80  | 18    |
| 24807-2688   | EQUAL | 1.000  | 1.500 | 0.690 | 25  | 38  | 18    | 24807-3645   | EQUAL | 2.313  | 3.188 | 0.690 | 59  | 81  | 18    |
| 24807-2692   | EQUAL | 1.375  | 2.062 | 0.690 | 35  | 52  | 18    | 24807-3657   | EQUAL | 2.283  | 2.835 | 0.690 | 58  | 72  | 18    |
| 24807-2693   | EQUAL | 1.750  | 2.500 | 0.690 | 44  | 64  | 18    | 24807-3674   | EQUAL | 3.150  | 3.938 | 0.690 | 80  | 100 | 18    |
| 24807-2695   | EQUAL | 1.000  | 1.750 | 0.690 | 25  | 44  | 18    | 24807-3700   | EQUAL | 1.500  | 2.250 | 0.690 | 38  | 57  | 18    |
| 24807-2806   | EQUAL | 1.181  | 1.625 | 0.690 | 30  | 41  | 18    | 24807-3739   | EQUAL | 1.750  | 2.625 | 0.690 | 44  | 67  | 18    |
| 24807-2828   | EQUAL | 0.625  | 1.250 | 0.690 | 16  | 32  | 18    | 24807-3748   | EQUAL | 2.438  | 2.938 | 0.690 | 62  | 75  | 18    |
| 24807-2829   | EQUAL | 1.125  | 1.625 | 0.690 | 29  | 41  | 18    | 24807-3752   | EQUAL | 3.875  | 4.313 | 0.690 | 98  | 110 | 18    |
| 24807-2830   | EQUAL | 2.750  | 3.560 | 0.690 | 70  | 90  | 18    | 24807-3767   | EQUAL | 3.375  | 4.125 | 0.690 | 86  | 105 | 18    |
| 24807-2831   | EQUAL | 2.375  | 3.125 | 0.690 | 60  | 79  | 18    | 24807-3778   | EQUAL | 2.250  | 3.190 | 0.690 | 57  | 81  | 18    |
| 24807-2839   | EQUAL | 1.496  | 2.165 | 0.690 | 38  | 55  | 18    | 24807-3779   | EQUAL | 2.750  | 3.500 | 0.690 | 70  | 89  | 18    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24807-3781   | EQUAL | 3.750 | 4.750     | 0.690 | 95  | 121   | 18    | 24816-3982   | EQUAL | 1.438 | 2.063     | 0.875 | 37  | 52    | 22    |
| 24807-3782   | EQUAL | 4.500 | 5.500     | 0.690 | 114 | 140   | 18    | 24816-4446   | EQUAL | 1.750 | 2.776     | 0.750 | 44  | 71    | 19    |
| 24807-3784   | EQUAL | 1.720 | 2.250     | 0.690 | 44  | 57    | 18    | 24816-6161   | EQUAL | 7.938 | 9.340     | 1.229 | 202 | 237   | 31    |
| 24807-3831   | EQUAL | 2.622 | 3.046     | 0.690 | 67  | 77    | 18    | 24816-7004   | EQUAL | 2.438 | 3.192     | 1.062 | 62  | 81    | 27    |
| 24807-3835   | EQUAL | 2.622 | 3.346     | 0.690 | 67  | 85    | 18    | 24816-7005   | EQUAL | 3.062 | 3.810     | 1.062 | 78  | 97    | 27    |
| 24807-3877   | EQUAL | 1.125 | 1.801     | 0.690 | 29  | 46    | 18    | 24816-7006   | EQUAL | 4.188 | 5.243     | 1.375 | 106 | 133   | 35    |
| 24807-3878   | EQUAL | 2.145 | 2.865     | 0.690 | 54  | 73    | 18    | 24816-7007   | EQUAL | 4.875 | 5.983     | 1.375 | 124 | 152   | 35    |
| 24807-3907   | EQUAL | 1.063 | 1.625     | 0.690 | 27  | 41    | 18    | 24816-7014   | EQUAL | 6.062 | 7.349     | 1.375 | 154 | 187   | 35    |
| 24807-3912   | EQUAL | 1.875 | 2.375     | 0.690 | 48  | 60    | 18    | 24816-7015   | EQUAL | 7.000 | 8.375     | 1.375 | 178 | 213   | 35    |
| 24807-3952   | EQUAL | 1.750 | 2.250     | 0.690 | 44  | 57    | 18    | 24816-7017   | EQUAL | 2.938 | 3.956     | 1.375 | 75  | 100   | 35    |
| 24807-4076   | EQUAL | 4.724 | 5.315     | 0.472 | 120 | 135   | 12    | 24816-7018   | EQUAL | 3.938 | 4.984     | 1.375 | 100 | 127   | 35    |
| 24807-4078   | EQUAL | 1.375 | 1.750     | 0.690 | 35  | 44    | 18    | 24816-7019   | EQUAL | 1.938 | 2.567     | 0.875 | 49  | 65    | 22    |
| 24807-4079   | EQUAL | 1.625 | 2.125     | 0.690 | 41  | 54    | 18    | 24816-7020   | EQUAL | 2.188 | 2.825     | 1.125 | 56  | 72    | 29    |
| 24807-4132   | EQUAL | 2.530 | 3.287     | 0.690 | 64  | 83    | 18    | 24816-7021   | EQUAL | 2.688 | 3.574     | 1.062 | 68  | 91    | 27    |
| 24807-4200   | EQUAL | 2.205 | 2.837     | 0.690 | 56  | 72    | 18    | 24816-7022   | EQUAL | 2.938 | 3.817     | 1.062 | 75  | 97    | 27    |
| 24807-4359   | EQUAL | 1.625 | 2.125     | 0.813 | 41  | 54    | 21    | 24816-7023   | EQUAL | 3.000 | 3.818     | 1.375 | 76  | 97    | 35    |
| 24807-4378   | EQUAL | 1.375 | 1.750     | 0.813 | 35  | 44    | 21    | 24816-7024   | EQUAL | 4.125 | 5.025     | 1.375 | 105 | 128   | 35    |
| 24807-4471   | EQUAL | 4.003 | 4.500     | 0.690 | 102 | 114   | 18    | 24816-7025   | EQUAL | 3.438 | 4.458     | 1.313 | 87  | 113   | 33    |
| 24807-4523   | EQUAL | 3.750 | 4.375     | 0.690 | 95  | 111   | 18    | 24816-7026   | EQUAL | 3.938 | 4.957     | 1.375 | 100 | 126   | 35    |
| 24807-4652   | EQUAL | 4.938 | 5.500     | 0.690 | 125 | 140   | 18    | 24816-7027   | EQUAL | 4.188 | 5.230     | 1.375 | 106 | 133   | 35    |
| 24807-4677   | EQUAL | 2.000 | 2.716     | 0.690 | 51  | 69    | 18    | 24816-7028   | EQUAL | 4.438 | 5.548     | 1.375 | 113 | 141   | 35    |
| 24807-4713   | EQUAL | 2.047 | 2.750     | 0.690 | 52  | 70    | 18    | 24816-7029   | EQUAL | 4.938 | 5.982     | 1.375 | 125 | 152   | 35    |
| 24807-4851   | EQUAL | 2.000 | 2.670     | 0.690 | 51  | 68    | 18    | 24816-7030   | EQUAL | 5.000 | 5.982     | 1.375 | 127 | 152   | 35    |
| 24807-5104   | EQUAL | 3.346 | 3.937     | 0.690 | 85  | 100   | 18    | 24816-7031   | EQUAL | 3.938 | 5.328     | 1.375 | 100 | 135   | 35    |
| 24807-5379   | EQUAL | 0.984 | 1.750     | 0.690 | 25  | 44    | 18    | 24816-7032   | EQUAL | 2.813 | 3.569     | 1.375 | 71  | 91    | 35    |
| 24807-5590   | EQUAL | 2.188 | 2.837     | 0.690 | 56  | 72    | 18    | 24816-7033   | EQUAL | 3.438 | 4.338     | 1.375 | 87  | 110   | 35    |
| 24807-5752   | EQUAL | 0.984 | 1.496     | 0.690 | 25  | 38    | 18    | 24816-7035   | EQUAL | 2.500 | 3.192     | 1.062 | 64  | 81    | 27    |
| 24807-5796   | EQUAL | 1.062 | 1.500     | 0.690 | 27  | 38    | 18    | 24816-7036   | EQUAL | 3.500 | 4.458     | 1.313 | 89  | 113   | 33    |
| 24807-5797   | EQUAL | 1.156 | 2.000     | 0.690 | 29  | 51    | 18    | 24816-7039   | EQUAL | 6.625 | 8.390     | 1.375 | 168 | 213   | 35    |
| 24807-5809   | EQUAL | 2.500 | 3.000     | 0.690 | 64  | 76    | 18    | 24816-7040   | EQUAL | 6.000 | 7.340     | 1.375 | 152 | 186   | 35    |
| 24807-6134   | EQUAL | 2.375 | 3.000     | 0.690 | 60  | 76    | 18    | 24816-7041   | EQUAL | 1.938 | 2.563     | 0.875 | 49  | 65    | 22    |
| 24807-6424   | EQUAL | 1.625 | 2.375     | 0.690 | 41  | 60    | 18    | 24816-7042   | EQUAL | 2.750 | 3.772     | 1.000 | 70  | 96    | 25    |
| 24809-3020   | EQUAL | 1.500 | 2.813     | 0.625 | 38  | 71    | 16    | 24816-7043   | EQUAL | 6.438 | 7.780     | 1.375 | 164 | 198   | 35    |
| 24809-3151   | EQUAL | 1.690 | 2.813     | 0.625 | 43  | 71    | 16    | 24816-7044   | EQUAL | 3.813 | 4.773     | 1.375 | 97  | 121   | 35    |
| 24809-3510   | EQUAL | 1.965 | 2.965     | 0.625 | 50  | 75    | 16    | 24816-7047   | EQUAL | 3.938 | 5.643     | 1.125 | 100 | 143   | 29    |
| 24809-3989   | EQUAL | 2.756 | 4.331     | 0.625 | 70  | 110   | 16    | 24816-7048   | EQUAL | 3.938 | 4.955     | 1.252 | 100 | 126   | 32    |
| 24809-5616   | EQUAL | 1.750 | 2.620     | 0.625 | 44  | 67    | 16    | 24816-7049   | EQUAL | 5.438 | 6.750     | 1.250 | 138 | 171   | 32    |
| 24810-4433   | EQUAL | 1.575 | 2.677     | 0.625 | 40  | 68    | 16    | 24816-7050   | EQUAL | 3.250 | 4.335     | 1.313 | 83  | 110   | 33    |
| 24811-1090   | EQUAL | 0.875 | 1.750     | 0.625 | 22  | 44    | 16    | 24816-7052   | EQUAL | 8.938 | 10.443    | 1.563 | 227 | 265   | 40    |
| 24811-1166   | EQUAL | 1.500 | 2.625     | 0.625 | 38  | 67    | 16    | 24816-7054   | EQUAL | 6.625 | 7.719     | 1.250 | 168 | 196   | 32    |
| 24811-1765   | EQUAL | 0.875 | 2.000     | 0.625 | 22  | 51    | 16    | 24816-7055   | EQUAL | 5.750 | 6.938     | 1.250 | 146 | 176   | 32    |
| 24811-4419   | EQUAL | 1.125 | 2.750     | 0.625 | 29  | 70    | 16    | 24816-7058   | EQUAL | 2.362 | 3.366     | 0.750 | 60  | 85    | 19    |
| 24811-5206   | EQUAL | 1.575 | 3.543     | 0.625 | 40  | 90    | 16    | 24816-7060   | EQUAL | 2.938 | 4.480     | 1.063 | 75  | 114   | 27    |
| 24812-1090   | EQUAL | 0.875 | 1.750     | 0.625 | 22  | 44    | 16    | 24816-7063   | EQUAL | 1.772 | 2.539     | 0.748 | 45  | 64    | 19    |
| 24812-1214   | EQUAL | 1.500 | 2.375     | 0.625 | 38  | 60    | 16    | 24816-7065   | EQUAL | 2.165 | 2.972     | 0.748 | 55  | 75    | 19    |
| 24812-1405   | EQUAL | 0.750 | 1.499     | 0.625 | 19  | 38    | 16    | 24816-7067   | EQUAL | 1.438 | 2.063     | 0.975 | 37  | 52    | 25    |
| 24812-1754   | EQUAL | 1.000 | 1.875     | 0.625 | 25  | 48    | 16    | 24816-7068   | EQUAL | 6.000 | 7.343     | 1.375 | 152 | 187   | 35    |
| 24812-1932   | EQUAL | 1.250 | 2.125     | 0.625 | 32  | 54    | 16    | 24816-7111   | EQUAL | 7.437 | 8.945     | 1.375 | 189 | 227   | 35    |
| 24812-2092   | EQUAL | 1.965 | 2.875     | 0.625 | 50  | 73    | 16    | 24816-7118   | EQUAL | 5.875 | 6.938     | 1.523 | 149 | 176   | 39    |
| 24812-4829   | EQUAL | 1.259 | 2.165     | 0.625 | 32  | 55    | 16    | 24816-7119   | EQUAL | 3.188 | 4.335     | 1.298 | 81  | 110   | 33    |
| 24813-1479   | EQUAL | 2.250 | 3.000     | 0.625 | 57  | 76    | 16    | 24816-7124   | EQUAL | 1.438 | 2.063     | 0.778 | 37  | 52    | 20    |
| 24813-1818   | EQUAL | 2.500 | 3.500     | 0.625 | 64  | 89    | 16    | 24816-7131   | EQUAL | 3.188 | 4.335     | 1.312 | 81  | 110   | 33    |
| 24813-3543   | EQUAL | 2.953 | 3.953     | 0.625 | 75  | 100   | 16    | 24816-7132   | EQUAL | 7.188 | 8.570     | 0.928 | 183 | 218   | 24    |
| 24814-2688   | EQUAL | 1.000 | 1.500     | 0.690 | 25  | 38    | 18    | 24816-7138   | EQUAL | 3.438 | 4.460     | 1.375 | 87  | 113   | 35    |
| 24814-3196   | EQUAL | 0.875 | 1.250     | 0.690 | 22  | 32    | 18    | 24816-7145   | EQUAL | 5.938 | 7.343     | 1.144 | 151 | 187   | 29    |
| 24816-2564   | EQUAL | 2.438 | 3.188     | 1.125 | 62  | 81    | 29    | 24816-7147   | EQUAL | 3.437 | 4.523     | 1.312 | 87  | 115   | 33    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 24816-7170   | EQUAL | 7.062  | 8.375     | 1.375 | 179 | 213   | 35    | 24821-3170   | EQUAL | 2.560  | 3.560     | 0.625 | 65  | 90    | 16    |
| 24816-7189   | EQUAL | 3.938  | 5.640     | 0.808 | 100 | 143   | 21    | 24821-3180   | EQUAL | 6.693  | 7.875     | 0.625 | 170 | 200   | 16    |
| 24818-2651   | EQUAL | 2.362  | 3.346     | 0.630 | 60  | 85    | 16    | 24821-3305   | EQUAL | 11.417 | 13.780    | 1.181 | 290 | 350   | 30    |
| 24819-0988   | EQUAL | 1.125  | 2.000     | 0.625 | 29  | 51    | 16    | 24821-3377   | EQUAL | 6.125  | 7.125     | 0.625 | 156 | 181   | 16    |
| 24819-0991   | EQUAL | 2.500  | 3.250     | 0.625 | 64  | 83    | 16    | 24821-3417   | EQUAL | 2.559  | 3.559     | 0.500 | 65  | 90    | 13    |
| 24819-0998   | EQUAL | 1.750  | 2.875     | 0.625 | 44  | 73    | 16    | 24821-3418   | EQUAL | 6.125  | 7.625     | 0.625 | 156 | 194   | 16    |
| 24819-1062   | EQUAL | 1.750  | 2.625     | 0.625 | 44  | 67    | 16    | 24821-3552   | EQUAL | 7.500  | 9.000     | 0.625 | 191 | 229   | 16    |
| 24819-1092   | EQUAL | 1.375  | 2.125     | 0.625 | 35  | 54    | 16    | 24821-3592   | EQUAL | 8.000  | 9.000     | 0.625 | 203 | 229   | 16    |
| 24819-1116   | EQUAL | 1.437  | 2.250     | 0.625 | 36  | 57    | 16    | 24821-3669   | EQUAL | 5.250  | 6.375     | 0.625 | 133 | 162   | 16    |
| 24819-1119   | EQUAL | 2.188  | 3.000     | 0.625 | 56  | 76    | 16    | 24821-3832   | EQUAL | 8.875  | 10.125    | 0.625 | 225 | 257   | 16    |
| 24819-1138   | EQUAL | 1.375  | 2.835     | 0.625 | 35  | 72    | 16    | 24821-3913   | EQUAL | 6.299  | 7.480     | 0.625 | 160 | 190   | 16    |
| 24819-1180   | EQUAL | 2.250  | 3.188     | 0.625 | 57  | 81    | 16    | 24821-5147   | EQUAL | 2.913  | 3.937     | 0.625 | 74  | 100   | 16    |
| 24819-1322   | EQUAL | 2.125  | 2.875     | 0.625 | 54  | 73    | 16    | 24821-5639   | EQUAL | 7.250  | 9.056     | 0.625 | 184 | 230   | 16    |
| 24819-1323   | EQUAL | 2.125  | 3.000     | 0.625 | 54  | 76    | 16    | 24821-6010   | EQUAL | 8.750  | 10.625    | 0.625 | 222 | 270   | 16    |
| 24819-1581   | EQUAL | 2.375  | 3.250     | 0.625 | 60  | 83    | 16    | 24821-6066   | EQUAL | 6.804  | 8.304     | 0.750 | 173 | 211   | 19    |
| 24819-1641   | EQUAL | 2.438  | 3.438     | 0.625 | 62  | 87    | 16    | 24821-6067   | EQUAL | 5.704  | 7.204     | 0.750 | 145 | 183   | 19    |
| 24819-1739   | EQUAL | 3.149  | 3.942     | 0.625 | 80  | 100   | 16    | 24821-6270   | EQUAL | 5.711  | 7.000     | 0.625 | 145 | 178   | 16    |
| 24819-1744   | EQUAL | 1.750  | 2.750     | 0.625 | 44  | 70    | 16    | 24822-0988   | EQUAL | 1.125  | 2.001     | 0.625 | 29  | 51    | 16    |
| 24819-1763   | EQUAL | 1.500  | 2.250     | 0.625 | 38  | 57    | 16    | 24822-0989   | EQUAL | 1.875  | 2.625     | 0.625 | 48  | 67    | 16    |
| 24819-1883   | EQUAL | 2.559  | 3.543     | 0.625 | 65  | 90    | 16    | 24822-0991   | EQUAL | 2.500  | 3.250     | 0.625 | 64  | 83    | 16    |
| 24819-1901   | EQUAL | 2.250  | 3.189     | 0.625 | 57  | 81    | 16    | 24822-0998   | EQUAL | 1.750  | 2.875     | 0.625 | 44  | 73    | 16    |
| 24819-2223   | EQUAL | 3.125  | 4.125     | 0.625 | 79  | 105   | 16    | 24822-1024   | EQUAL | 6.000  | 7.500     | 0.625 | 152 | 191   | 16    |
| 24819-2296   | EQUAL | 3.313  | 4.125     | 0.625 | 84  | 105   | 16    | 24822-1080   | EQUAL | 3.625  | 4.375     | 0.625 | 92  | 111   | 16    |
| 24819-2605   | EQUAL | 4.125  | 5.250     | 0.625 | 105 | 133   | 16    | 24822-1138   | EQUAL | 1.375  | 2.835     | 0.625 | 35  | 72    | 16    |
| 24819-2700   | EQUAL | 4.313  | 5.500     | 0.625 | 110 | 140   | 16    | 24822-1177   | EQUAL | 5.625  | 6.625     | 0.625 | 143 | 168   | 16    |
| 24819-2962   | EQUAL | 3.938  | 5.000     | 0.625 | 100 | 127   | 16    | 24822-1265   | EQUAL | 3.000  | 3.750     | 0.625 | 76  | 95    | 16    |
| 24819-2963   | EQUAL | 4.437  | 5.750     | 0.625 | 113 | 146   | 16    | 24822-1581   | EQUAL | 2.375  | 3.250     | 0.625 | 60  | 83    | 16    |
| 24819-4535   | EQUAL | 0.984  | 2.000     | 0.625 | 25  | 51    | 16    | 24822-1596   | EQUAL | 1.969  | 3.125     | 0.500 | 50  | 79    | 13    |
| 24819-4608   | EQUAL | 0.591  | 1.750     | 0.625 | 15  | 44    | 16    | 24822-1764   | EQUAL | 6.250  | 7.125     | 0.625 | 159 | 181   | 16    |
| 24820-0765   | EQUAL | 1.125  | 2.000     | 0.500 | 29  | 51    | 13    | 24822-1854   | EQUAL | 2.125  | 3.250     | 0.625 | 54  | 83    | 16    |
| 24820-0892   | EQUAL | 2.375  | 3.875     | 0.500 | 60  | 98    | 13    | 24822-1908   | EQUAL | 2.938  | 3.688     | 0.625 | 75  | 94    | 16    |
| 24820-1821   | EQUAL | 2.500  | 3.500     | 0.500 | 64  | 89    | 13    | 24822-1980   | EQUAL | 2.937  | 3.750     | 0.625 | 75  | 95    | 16    |
| 24820-1897   | EQUAL | 1.438  | 2.375     | 0.500 | 37  | 60    | 13    | 24822-2223   | EQUAL | 3.125  | 4.125     | 0.625 | 79  | 105   | 16    |
| 24820-2483   | EQUAL | 3.750  | 5.000     | 0.625 | 95  | 127   | 16    | 24822-2368   | EQUAL | 3.500  | 4.500     | 0.625 | 89  | 114   | 16    |
| 24820-3178   | EQUAL | 5.500  | 6.500     | 0.625 | 140 | 165   | 16    | 24822-2464   | EQUAL | 3.750  | 4.750     | 0.625 | 95  | 121   | 16    |
| 24820-3669   | EQUAL | 5.250  | 6.375     | 0.625 | 133 | 162   | 16    | 24822-2605   | EQUAL | 4.125  | 5.250     | 0.625 | 105 | 133   | 16    |
| 24820-3671   | EQUAL | 6.750  | 8.750     | 0.625 | 171 | 222   | 16    | 24822-2633   | EQUAL | 4.000  | 5.375     | 0.625 | 102 | 137   | 16    |
| 24820-3734   | EQUAL | 0.984  | 1.860     | 0.625 | 25  | 47    | 16    | 24822-2646   | EQUAL | 4.187  | 5.250     | 0.625 | 106 | 133   | 16    |
| 24820-3954   | EQUAL | 6.500  | 8.000     | 0.690 | 165 | 203   | 18    | 24822-2659   | EQUAL | 4.250  | 5.250     | 0.625 | 108 | 133   | 16    |
| 24820-4037   | EQUAL | 1.938  | 2.875     | 0.500 | 49  | 73    | 13    | 24822-2679   | EQUAL | 2.355  | 3.355     | 0.625 | 60  | 85    | 16    |
| 24820-4089   | EQUAL | 1.428  | 2.375     | 0.500 | 36  | 60    | 13    | 24822-2741   | EQUAL | 3.188  | 4.188     | 0.625 | 81  | 106   | 16    |
| 24821-0015   | EQUAL | 8.625  | 10.125    | 0.625 | 219 | 257   | 16    | 24822-2774   | EQUAL | 5.688  | 6.688     | 0.625 | 144 | 170   | 16    |
| 24821-0140   | EQUAL | 12.000 | 13.500    | 0.625 | 305 | 343   | 16    | 24822-2786   | EQUAL | 6.250  | 7.250     | 0.625 | 159 | 184   | 16    |
| 24821-0702   | EQUAL | 8.000  | 9.000     | 0.500 | 203 | 229   | 13    | 24822-2929   | EQUAL | 5.000  | 6.500     | 0.625 | 127 | 165   | 16    |
| 24821-0798   | EQUAL | 1.250  | 2.000     | 0.500 | 32  | 51    | 13    | 24822-2951   | EQUAL | 2.357  | 3.357     | 0.625 | 60  | 85    | 16    |
| 24821-1177   | EQUAL | 5.625  | 6.625     | 0.625 | 143 | 168   | 16    | 24822-2978   | EQUAL | 7.750  | 8.750     | 0.750 | 197 | 222   | 19    |
| 24821-1596   | EQUAL | 1.969  | 3.125     | 0.500 | 50  | 79    | 13    | 24822-2979   | EQUAL | 7.188  | 8.640     | 0.750 | 183 | 219   | 19    |
| 24821-2058   | EQUAL | 2.750  | 3.750     | 0.438 | 70  | 95    | 11    | 24822-3073   | EQUAL | 5.250  | 6.750     | 0.625 | 133 | 171   | 16    |
| 24821-2270   | EQUAL | 5.250  | 6.250     | 0.625 | 133 | 159   | 16    | 24822-3170   | EQUAL | 2.560  | 3.560     | 0.625 | 65  | 90    | 16    |
| 24821-2462   | EQUAL | 3.750  | 4.750     | 0.500 | 95  | 121   | 13    | 24822-3178   | EQUAL | 5.500  | 6.500     | 0.625 | 140 | 165   | 16    |
| 24821-2600   | EQUAL | 4.125  | 5.125     | 0.500 | 105 | 130   | 13    | 24822-3184   | EQUAL | 5.500  | 6.750     | 0.625 | 140 | 171   | 16    |
| 24821-2604   | EQUAL | 4.125  | 5.125     | 0.625 | 105 | 130   | 16    | 24822-3236   | EQUAL | 5.625  | 6.875     | 0.625 | 143 | 175   | 16    |
| 24821-2753   | EQUAL | 4.500  | 5.500     | 0.500 | 114 | 140   | 13    | 24822-3277   | EQUAL | 5.750  | 6.750     | 0.625 | 146 | 171   | 16    |
| 24821-2915   | EQUAL | 5.000  | 6.000     | 0.625 | 127 | 152   | 16    | 24822-3324   | EQUAL | 5.875  | 7.125     | 0.625 | 149 | 181   | 16    |
| 24821-3068   | EQUAL | 8.465  | 9.965     | 0.750 | 215 | 253   | 19    | 24822-3357   | EQUAL | 6.000  | 7.000     | 0.625 | 152 | 178   | 16    |
| 24821-3070   | EQUAL | 7.087  | 8.587     | 0.750 | 180 | 218   | 19    | 24822-3426   | EQUAL | 6.500  | 7.500     | 0.625 | 165 | 191   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24822-3496   | EQUAL | 7.000  | 8.250     | 0.625 | 178 | 210   | 16    | 24824-3239   | EQUAL | 2.313 | 3.062     | 0.625 | 59  | 78    | 16    |
| 24822-3552   | EQUAL | 7.500  | 9.000     | 0.625 | 191 | 229   | 16    | 24824-3371   | EQUAL | 4.938 | 6.500     | 0.625 | 125 | 165   | 16    |
| 24822-3578   | EQUAL | 7.750  | 9.250     | 0.625 | 197 | 235   | 16    | 24824-3381   | EQUAL | 1.968 | 2.719     | 0.625 | 50  | 69    | 16    |
| 24822-3727   | EQUAL | 5.118  | 6.118     | 0.625 | 130 | 155   | 16    | 24824-3421   | EQUAL | 5.433 | 6.437     | 0.625 | 138 | 163   | 16    |
| 24822-3728   | EQUAL | 5.512  | 6.512     | 0.625 | 140 | 165   | 16    | 24824-3545   | EQUAL | 1.500 | 2.299     | 0.625 | 38  | 58    | 16    |
| 24822-3730   | EQUAL | 6.062  | 7.550     | 0.625 | 154 | 192   | 16    | 24824-3562   | EQUAL | 3.250 | 4.336     | 0.625 | 83  | 110   | 16    |
| 24822-3731   | EQUAL | 6.437  | 7.550     | 0.625 | 163 | 192   | 16    | 24824-3652   | EQUAL | 1.938 | 2.688     | 0.625 | 49  | 68    | 16    |
| 24822-3925   | EQUAL | 8.000  | 10.000    | 0.750 | 203 | 254   | 19    | 24824-5009   | EQUAL | 2.781 | 3.593     | 0.625 | 71  | 91    | 16    |
| 24822-4123   | EQUAL | 0.875  | 1.625     | 0.625 | 22  | 41    | 16    | 24825-1026   | EQUAL | 1.750 | 2.500     | 0.625 | 44  | 64    | 16    |
| 24822-4136   | EQUAL | 3.523  | 4.500     | 0.625 | 89  | 114   | 16    | 24827-2083   | EQUAL | 2.938 | 3.938     | 0.625 | 75  | 100   | 16    |
| 24822-4390   | EQUAL | 4.250  | 5.625     | 0.625 | 108 | 143   | 16    | 24829-0989   | EQUAL | 1.875 | 2.625     | 0.625 | 48  | 67    | 16    |
| 24822-4606   | EQUAL | 6.750  | 7.750     | 0.625 | 171 | 197   | 16    | 24829-1220   | EQUAL | 3.000 | 4.000     | 0.625 | 76  | 102   | 16    |
| 24822-4686   | EQUAL | 7.480  | 8.661     | 0.625 | 190 | 220   | 16    | 24829-1641   | EQUAL | 2.437 | 3.437     | 0.625 | 62  | 87    | 16    |
| 24822-4950   | EQUAL | 10.000 | 11.500    | 0.625 | 254 | 292   | 16    | 24829-1893   | EQUAL | 2.625 | 3.500     | 0.625 | 67  | 89    | 16    |
| 24822-5083   | EQUAL | 7.680  | 8.680     | 0.750 | 195 | 220   | 19    | 24829-2215   | EQUAL | 3.150 | 4.134     | 0.500 | 80  | 105   | 13    |
| 24822-5105   | EQUAL | 7.874  | 9.449     | 0.625 | 200 | 240   | 16    | 24829-2222   | EQUAL | 3.125 | 4.000     | 0.625 | 79  | 102   | 16    |
| 24822-5142   | EQUAL | 7.438  | 9.000     | 0.625 | 189 | 229   | 16    | 24829-2280   | EQUAL | 3.250 | 4.250     | 0.625 | 83  | 108   | 16    |
| 24822-5366   | EQUAL | 8.245  | 9.230     | 0.625 | 209 | 234   | 16    | 24829-2344   | EQUAL | 3.438 | 4.188     | 0.625 | 87  | 106   | 16    |
| 24822-5695   | EQUAL | 6.804  | 8.304     | 0.625 | 173 | 211   | 16    | 24829-2368   | EQUAL | 3.500 | 4.500     | 0.625 | 89  | 114   | 16    |
| 24822-5696   | EQUAL | 5.704  | 7.204     | 0.625 | 145 | 183   | 16    | 24829-2374   | EQUAL | 3.500 | 4.750     | 0.625 | 89  | 121   | 16    |
| 24822-6004   | EQUAL | 6.102  | 7.087     | 0.625 | 155 | 180   | 16    | 24829-2577   | EQUAL | 3.438 | 4.438     | 0.625 | 87  | 113   | 16    |
| 24823-1955   | EQUAL | 0.875  | 1.500     | 0.690 | 22  | 38    | 18    | 24829-2720   | EQUAL | 1.437 | 2.437     | 0.625 | 36  | 62    | 16    |
| 24823-3196   | EQUAL | 0.875  | 1.250     | 0.690 | 22  | 32    | 18    | 24829-2736   | EQUAL | 2.688 | 3.688     | 0.625 | 68  | 94    | 16    |
| 24823-4432   | EQUAL | 3.023  | 3.751     | 0.690 | 77  | 95    | 18    | 24829-2956   | EQUAL | 1.933 | 2.735     | 0.625 | 49  | 69    | 16    |
| 24823-4939   | EQUAL | 1.772  | 2.362     | 0.690 | 45  | 60    | 18    | 24829-2983   | EQUAL | 2.125 | 3.100     | 0.625 | 54  | 79    | 16    |
| 24823-5267   | EQUAL | 5.512  | 6.000     | 0.690 | 140 | 152   | 18    | 24829-3155   | EQUAL | 3.938 | 5.000     | 0.625 | 100 | 127   | 16    |
| 24824-0811   | EQUAL | 4.250  | 5.500     | 0.625 | 108 | 140   | 16    | 24829-3429   | EQUAL | 3.938 | 5.938     | 0.625 | 100 | 151   | 16    |
| 24824-1026   | EQUAL | 1.750  | 2.500     | 0.625 | 44  | 64    | 16    | 24829-3935   | EQUAL | 8.500 | 9.500     | 0.625 | 216 | 241   | 16    |
| 24824-1092   | EQUAL | 1.375  | 2.125     | 0.625 | 35  | 54    | 16    | 24829-4034   | EQUAL | 1.438 | 2.625     | 0.625 | 37  | 67    | 16    |
| 24824-1220   | EQUAL | 3.000  | 4.000     | 0.625 | 76  | 102   | 16    | 24829-5389   | EQUAL | 2.047 | 3.346     | 0.625 | 52  | 85    | 16    |
| 24824-1249   | EQUAL | 2.000  | 2.750     | 0.625 | 51  | 70    | 16    | 24829-5458   | EQUAL | 2.756 | 4.921     | 0.625 | 70  | 125   | 16    |
| 24824-1283   | EQUAL | 1.000  | 1.750     | 0.625 | 25  | 44    | 16    | 24830-3098   | EQUAL | 4.331 | 5.512     | 0.690 | 110 | 140   | 18    |
| 24824-1323   | EQUAL | 2.125  | 3.000     | 0.625 | 54  | 76    | 16    | 24831-0167   | EQUAL | 3.740 | 5.515     | 0.625 | 95  | 140   | 16    |
| 24824-1353   | EQUAL | 2.188  | 3.193     | 0.625 | 56  | 81    | 16    | 24831-0989   | EQUAL | 1.875 | 2.625     | 0.625 | 48  | 67    | 16    |
| 24824-1493   | EQUAL | 2.250  | 3.250     | 0.625 | 57  | 83    | 16    | 24831-3166   | EQUAL | 1.375 | 3.922     | 0.550 | 35  | 100   | 14    |
| 24824-1641   | EQUAL | 2.438  | 3.438     | 0.625 | 62  | 87    | 16    | 24831-3167   | EQUAL | 1.125 | 3.087     | 0.550 | 29  | 78    | 14    |
| 24824-1818   | EQUAL | 2.500  | 3.500     | 0.625 | 64  | 89    | 16    | 24831-5208   | EQUAL | 1.125 | 2.125     | 0.350 | 29  | 54    | 9     |
| 24824-1951   | EQUAL | 2.500  | 3.625     | 0.625 | 64  | 92    | 16    | 24831-5209   | EQUAL | 1.125 | 1.875     | 0.350 | 29  | 48    | 9     |
| 24824-2069   | EQUAL | 2.748  | 4.250     | 0.625 | 70  | 108   | 16    | 24831-5616   | EQUAL | 1.750 | 3.250     | 0.550 | 44  | 83    | 14    |
| 24824-2280   | EQUAL | 3.250  | 4.250     | 0.625 | 83  | 108   | 16    | 24832-0991   | EQUAL | 2.500 | 3.250     | 0.625 | 64  | 83    | 16    |
| 24824-2344   | EQUAL | 3.438  | 4.190     | 0.625 | 87  | 106   | 16    | 24832-1085   | EQUAL | 5.125 | 6.250     | 0.625 | 130 | 159   | 16    |
| 24824-2368   | EQUAL | 3.500  | 4.500     | 0.625 | 89  | 114   | 16    | 24832-1250   | EQUAL | 2.750 | 3.750     | 0.625 | 70  | 95    | 16    |
| 24824-2464   | EQUAL | 3.750  | 4.750     | 0.625 | 95  | 121   | 16    | 24833-1911   | EQUAL | 3.438 | 4.500     | 0.625 | 87  | 114   | 16    |
| 24824-2573   | EQUAL | 5.250  | 6.750     | 0.750 | 133 | 171   | 19    | 24833-2264   | EQUAL | 2.750 | 3.625     | 0.625 | 70  | 92    | 16    |
| 24824-2767   | EQUAL | 4.500  | 6.000     | 0.625 | 114 | 152   | 16    | 24834-2688   | EQUAL | 1.000 | 1.500     | 0.690 | 25  | 38    | 18    |
| 24824-2814   | EQUAL | 4.625  | 5.875     | 0.625 | 117 | 149   | 16    | 24835-0988   | EQUAL | 1.125 | 2.000     | 0.625 | 29  | 51    | 16    |
| 24824-2845   | EQUAL | 4.750  | 6.000     | 0.625 | 121 | 152   | 16    | 24835-1818   | EQUAL | 2.500 | 3.500     | 0.625 | 64  | 89    | 16    |
| 24824-2850   | EQUAL | 1.438  | 2.250     | 0.625 | 37  | 57    | 16    | 24835-2280   | EQUAL | 3.250 | 4.250     | 0.625 | 83  | 108   | 16    |
| 24824-2874   | EQUAL | 4.250  | 5.375     | 0.625 | 108 | 137   | 16    | 24836-3325   | EQUAL | 1.875 | 2.625     | 0.670 | 48  | 67    | 17    |
| 24824-2888   | EQUAL | 2.688  | 3.438     | 0.625 | 68  | 87    | 16    | 24836-3328   | EQUAL | 1.125 | 2.000     | 0.670 | 29  | 51    | 17    |
| 24824-2945   | EQUAL | 3.938  | 5.200     | 0.500 | 100 | 132   | 13    | 24838-3298   | EQUAL | 2.250 | 3.000     | 0.690 | 57  | 76    | 18    |
| 24824-3006   | EQUAL | 2.375  | 3.438     | 0.625 | 60  | 87    | 16    | 24839-7004   | EQUAL | 2.438 | 3.192     | 1.125 | 62  | 81    | 29    |
| 24824-3009   | EQUAL | 3.250  | 4.313     | 0.625 | 83  | 110   | 16    | 24839-7021   | EQUAL | 2.688 | 3.574     | 1.062 | 68  | 91    | 27    |
| 24824-3082   | EQUAL | 3.375  | 4.438     | 0.625 | 86  | 113   | 16    | 24839-7022   | EQUAL | 2.938 | 3.817     | 1.062 | 75  | 97    | 27    |
| 24824-3147   | EQUAL | 4.875  | 6.375     | 0.625 | 124 | 162   | 16    | 24839-7045   | EQUAL | 8.313 | 9.840     | 1.625 | 211 | 250   | 41    |
| 24824-3156   | EQUAL | 4.332  | 5.575     | 0.625 | 110 | 142   | 16    | 24839-7046   | EQUAL | 9.563 | 11.028    | 1.625 | 243 | 280   | 41    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |        |       | MM  |     |       | Product Code | Model | Inches |       |       | MM  |     |       |
|--------------|-------|--------|--------|-------|-----|-----|-------|--------------|-------|--------|-------|-------|-----|-----|-------|
|              |       | ID     | OD     | Width | ID  | OD  | Width |              |       | ID     | OD    | Width | ID  | OD  | Width |
| 24839-7131   | EQUAL | 3.188  | 4.335  | 1.312 | 81  | 110 | 33    | 29602-4112   | GD    | 2.375  | 3.250 | 0.700 | 60  | 83  | 18    |
| 24840-3537   | EQUAL | 5.500  | 6.875  | 0.750 | 140 | 175 | 19    | 29602-4113   | GD    | 3.313  | 4.125 | 0.700 | 84  | 105 | 18    |
| 24841-3606   | EQUAL | 8.250  | 9.500  | 0.625 | 210 | 241 | 16    | 29602-4114   | GD    | 3.125  | 4.125 | 0.700 | 79  | 105 | 18    |
| 24842-4613   | EQUAL | 1.771  | 2.559  | 0.625 | 45  | 65  | 16    | 29602-4115   | GD    | 4.312  | 5.500 | 0.700 | 110 | 140 | 18    |
| 24843-2917   | EQUAL | 5.000  | 6.000  | 0.625 | 127 | 152 | 16    | 29602-4116   | GD    | 4.125  | 5.250 | 0.700 | 105 | 133 | 18    |
| 24843-3277   | EQUAL | 5.750  | 6.750  | 0.625 | 146 | 171 | 16    | 29602-4117   | GD    | 1.438  | 2.250 | 0.700 | 37  | 57  | 18    |
| 24844-1641   | EQUAL | 2.437  | 3.437  | 0.625 | 62  | 87  | 16    | 29602-4118   | GD    | 1.375  | 2.125 | 0.700 | 35  | 54  | 18    |
| 24847-2563   | EQUAL | 0.938  | 1.500  | 0.690 | 24  | 38  | 18    | 29602-4119   | GD    | 2.062  | 3.000 | 0.700 | 52  | 76  | 18    |
| 24847-2833   | EQUAL | 2.000  | 2.750  | 0.690 | 51  | 70  | 18    | 29602-4120   | GD    | 1.938  | 3.000 | 0.700 | 49  | 76  | 18    |
| 24847-3196   | EQUAL | 0.875  | 1.250  | 0.690 | 22  | 32  | 18    | 29602-4124   | GD    | 1.875  | 2.625 | 0.700 | 48  | 67  | 18    |
| 24847-3907   | EQUAL | 1.063  | 1.625  | 0.690 | 27  | 41  | 18    | 29602-4125   | GD    | 2.625  | 3.677 | 0.700 | 67  | 93  | 18    |
| 24847-5202   | EQUAL | 1.378  | 2.836  | 0.690 | 35  | 72  | 18    | 29602-4138   | GD    | 1.000  | 2.000 | 0.700 | 25  | 51  | 18    |
| 24847-6079   | EQUAL | 1.378  | 3.228  | 0.690 | 35  | 82  | 18    | 29602-4139   | GD    | 1.125  | 2.125 | 0.700 | 29  | 54  | 18    |
| 24847-6338   | EQUAL | 1.378  | 3.350  | 0.690 | 35  | 85  | 18    | 29602-4140   | GD    | 1.250  | 2.250 | 0.700 | 32  | 57  | 18    |
| 24848-0989   | EQUAL | 1.875  | 2.625  | 0.625 | 48  | 67  | 16    | 29602-4141   | GD    | 1.375  | 2.375 | 0.700 | 35  | 60  | 18    |
| 24848-3776   | EQUAL | 0.750  | 1.750  | 0.625 | 19  | 44  | 16    | 29602-4143   | GD    | 1.500  | 2.500 | 0.700 | 38  | 64  | 18    |
| 24849-3976   | EQUAL | 1.180  | 2.056  | 0.625 | 30  | 52  | 16    | 29602-4144   | GD    | 1.625  | 2.625 | 0.700 | 41  | 67  | 18    |
| 24850-1350   | EQUAL | 2.000  | 3.000  | 0.625 | 51  | 76  | 16    | 29602-4145   | GD    | 1.750  | 2.750 | 0.700 | 44  | 70  | 18    |
| 24850-2107   | EQUAL | 1.437  | 2.500  | 0.625 | 36  | 64  | 16    | 29602-4146   | GD    | 2.125  | 3.125 | 0.700 | 54  | 79  | 18    |
| 24850-3029   | EQUAL | 1.563  | 2.500  | 0.625 | 40  | 64  | 16    | 29602-4148   | GD    | 2.250  | 3.250 | 0.700 | 57  | 83  | 18    |
| 24850-4690   | EQUAL | 2.438  | 3.625  | 0.625 | 62  | 92  | 16    | 29602-4149   | GD    | 2.375  | 3.375 | 0.700 | 60  | 86  | 18    |
| 24850-4691   | EQUAL | 2.938  | 4.188  | 0.625 | 75  | 106 | 16    | 29602-4150   | GD    | 2.500  | 3.500 | 0.700 | 64  | 89  | 18    |
| 24851-2107   | EQUAL | 1.438  | 2.500  | 0.625 | 37  | 64  | 16    | 29602-4151   | GD    | 2.625  | 3.625 | 0.700 | 67  | 92  | 18    |
| 24852-4475   | EQUAL | 1.772  | 2.625  | 0.690 | 45  | 67  | 18    | 29602-4152   | GD    | 2.750  | 3.750 | 0.700 | 70  | 95  | 18    |
| 24853-1754   | EQUAL | 1.000  | 1.875  | 0.625 | 25  | 48  | 16    | 29602-4153   | GD    | 2.875  | 3.875 | 0.700 | 73  | 98  | 18    |
| 24854-2083   | EQUAL | 2.938  | 3.938  | 0.625 | 75  | 100 | 16    | 29602-4154   | GD    | 3.250  | 4.250 | 0.700 | 83  | 108 | 18    |
| 24856-0765   | EQUAL | 1.125  | 2.000  | 0.500 | 29  | 51  | 13    | 29602-4156   | GD    | 3.500  | 4.500 | 0.700 | 89  | 114 | 18    |
| 24857-1846   | EQUAL | 1.969  | 2.677  | 0.690 | 50  | 68  | 18    | 29602-4157   | GD    | 3.625  | 4.625 | 0.700 | 92  | 117 | 18    |
| 29520-6574   | EQUAL | 5.500  | 6.750  | 0.750 | 140 | 171 | 19    | 29602-4158   | GD    | 3.750  | 4.750 | 0.700 | 95  | 121 | 18    |
| 29602-0000   | GD    | 1.125  | 2.000  | 0.700 | 29  | 51  | 18    | 29602-4159   | GD    | 3.875  | 4.875 | 0.700 | 98  | 124 | 18    |
| 29602-0774   | GD    | 3.375  | 4.375  | 0.700 | 86  | 111 | 18    | 29602-4160   | GD    | 4.000  | 5.000 | 0.700 | 102 | 127 | 18    |
| 29602-1510   | GD    | 2.812  | 3.750  | 0.700 | 71  | 95  | 18    | 29602-4161   | GD    | 4.125  | 5.125 | 0.700 | 105 | 130 | 18    |
| 29602-1752   | GD    | 1.378  | 2.362  | 0.700 | 35  | 60  | 18    | 29602-4163   | GD    | 4.250  | 5.250 | 0.700 | 108 | 133 | 18    |
| 29602-1836   | GD    | 3.000  | 4.062  | 0.700 | 76  | 103 | 18    | 29602-4164   | GD    | 4.375  | 5.375 | 0.700 | 111 | 137 | 18    |
| 29602-2002   | GD    | 0.984  | 2.362  | 0.700 | 25  | 60  | 18    | 29602-4165   | GD    | 4.500  | 5.500 | 0.700 | 114 | 140 | 18    |
| 29602-2051   | GD    | 4.563  | 5.563  | 0.700 | 116 | 141 | 18    | 29602-4167   | GD    | 4.750  | 5.750 | 0.700 | 121 | 146 | 18    |
| 29602-2175   | GD    | 3.000  | 4.000  | 0.700 | 76  | 102 | 18    | 29602-4168   | GD    | 4.875  | 5.875 | 0.700 | 124 | 149 | 18    |
| 29602-2365   | GD    | 3.523  | 4.523  | 0.700 | 89  | 115 | 18    | 29602-4169   | GD    | 5.000  | 6.000 | 0.700 | 127 | 152 | 18    |
| 29602-2414   | GD    | 3.250  | 4.003  | 0.700 | 83  | 102 | 18    | 29602-4173   | GD    | 5.625  | 6.625 | 0.700 | 143 | 168 | 18    |
| 29602-2573   | GD    | 5.250  | 6.750  | 0.700 | 133 | 171 | 18    | 29602-4177   | GD    | 1.437  | 2.437 | 0.700 | 36  | 62  | 18    |
| 29602-3253   | GD    | 3.149  | 4.173  | 0.700 | 80  | 106 | 18    | 29602-4181   | GD    | 1.125  | 2.441 | 0.700 | 29  | 62  | 18    |
| 29602-3349   | GD    | 2.000  | 3.000  | 0.700 | 51  | 76  | 18    | 29602-4182   | GD    | 1.000  | 1.750 | 0.700 | 25  | 44  | 18    |
| 29602-3370   | GD    | 6.000  | 7.500  | 0.700 | 152 | 191 | 18    | 29602-4185   | GD    | 1.250  | 2.000 | 0.700 | 32  | 51  | 18    |
| 29602-3405   | GD    | 6.250  | 7.750  | 0.700 | 159 | 197 | 18    | 29602-4186   | GD    | 3.250  | 4.000 | 0.700 | 83  | 102 | 18    |
| 29602-3435   | GD    | 6.500  | 8.000  | 0.700 | 165 | 203 | 18    | 29602-4187   | GD    | 2.750  | 3.500 | 0.700 | 70  | 89  | 18    |
| 29602-3465   | GD    | 6.750  | 8.250  | 0.700 | 171 | 210 | 18    | 29602-4189   | GD    | 1.890  | 2.756 | 0.700 | 48  | 70  | 18    |
| 29602-3527   | GD    | 7.250  | 8.750  | 0.700 | 184 | 222 | 18    | 29602-4190   | GD    | 2.165  | 3.150 | 0.700 | 55  | 80  | 18    |
| 29602-3531   | GD    | 7.250  | 8.500  | 0.700 | 184 | 216 | 18    | 29602-4191   | GD    | 2.362  | 3.346 | 0.700 | 60  | 85  | 18    |
| 29602-3585   | GD    | 1.875  | 2.875  | 0.700 | 48  | 73  | 18    | 29602-4192   | GD    | 2.756  | 3.740 | 0.700 | 70  | 95  | 18    |
| 29602-3615   | GD    | 9.000  | 10.000 | 0.700 | 229 | 254 | 18    | 29602-4193   | GD    | 3.346  | 4.331 | 0.700 | 85  | 110 | 18    |
| 29602-4104   | GD    | 1.375  | 2.835  | 0.700 | 35  | 72  | 18    | 29602-4203   | GD    | 5.000  | 6.250 | 0.700 | 127 | 159 | 18    |
| 29602-4107   | GD    | 1.750  | 2.875  | 0.700 | 44  | 73  | 18    | 29602-4204   | GD    | 2.187  | 3.000 | 0.700 | 56  | 76  | 18    |
| 29602-4108   | GD    | 1.125  | 2.000  | 0.700 | 29  | 51  | 18    | 29602-4205   | GD    | 2.125  | 3.000 | 0.700 | 54  | 76  | 18    |
| 29602-4109   | GD    | 2.125  | 2.875  | 0.700 | 54  | 73  | 18    | 29602-4208   | GD    | 5.250  | 6.500 | 0.700 | 133 | 165 | 18    |
| 29602-4110   | GD    | 1.875  | 2.750  | 0.700 | 48  | 70  | 18    | 29602-4212   | GD    | 4.500  | 6.000 | 0.700 | 114 | 152 | 18    |
| 29602-4111   | GD    | 2.500  | 3.250  | 0.700 | 64  | 83  | 18    | 29602-4214   | GD    | 3.500  | 4.375 | 0.700 | 89  | 111 | 18    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29602-4257   | GD    | 2.312 | 3.312     | 0.700 | 59  | 84    | 18    | 29602-4729   | GD    | 1.875 | 5.000     | 0.700 | 48  | 127   | 18    |
| 29602-4267   | GD    | 0.875 | 1.875     | 0.700 | 22  | 48    | 18    | 29602-4730   | GD    | 1.375 | 3.625     | 0.700 | 35  | 92    | 18    |
| 29602-4275   | GD    | 1.688 | 2.688     | 0.700 | 43  | 68    | 18    | 29602-4731   | GD    | 0.875 | 2.750     | 0.700 | 22  | 70    | 18    |
| 29602-4277   | GD    | 1.938 | 2.938     | 0.700 | 49  | 75    | 18    | 29602-4749   | GD    | 2.953 | 3.938     | 0.700 | 75  | 100   | 18    |
| 29602-4278   | GD    | 2.063 | 3.063     | 0.700 | 52  | 78    | 18    | 29602-4758   | GD    | 3.543 | 4.724     | 0.700 | 90  | 120   | 18    |
| 29602-4279   | GD    | 2.187 | 3.187     | 0.700 | 56  | 81    | 18    | 29602-4772   | GD    | 2.554 | 3.554     | 0.700 | 65  | 90    | 18    |
| 29602-4280   | GD    | 2.438 | 3.438     | 0.700 | 62  | 87    | 18    | 29602-4786   | GD    | 2.166 | 3.189     | 0.700 | 55  | 81    | 18    |
| 29602-4283   | GD    | 2.812 | 3.812     | 0.700 | 71  | 97    | 18    | 29602-4798   | GD    | 3.150 | 3.937     | 0.700 | 80  | 100   | 18    |
| 29602-4284   | GD    | 2.938 | 3.938     | 0.700 | 75  | 100   | 18    | 29602-4806   | GD    | 2.375 | 3.500     | 0.700 | 60  | 89    | 18    |
| 29602-4286   | GD    | 3.188 | 4.188     | 0.700 | 81  | 106   | 18    | 29602-4807   | GD    | 2.125 | 3.250     | 0.700 | 54  | 83    | 18    |
| 29602-4287   | GD    | 3.313 | 4.313     | 0.700 | 84  | 110   | 18    | 29602-4819   | GD    | 1.969 | 2.756     | 0.700 | 50  | 70    | 18    |
| 29602-4289   | GD    | 3.563 | 4.563     | 0.700 | 91  | 116   | 18    | 29602-4830   | GD    | 5.625 | 6.875     | 0.700 | 143 | 175   | 18    |
| 29602-4290   | GD    | 3.688 | 4.688     | 0.700 | 94  | 119   | 18    | 29602-4847   | GD    | 2.432 | 3.432     | 0.700 | 62  | 87    | 18    |
| 29602-4291   | GD    | 3.812 | 4.812     | 0.700 | 97  | 122   | 18    | 29602-4883   | GD    | 2.360 | 3.360     | 0.700 | 60  | 85    | 18    |
| 29602-4292   | GD    | 3.938 | 4.938     | 0.700 | 100 | 125   | 18    | 29602-4969   | GD    | 2.756 | 3.543     | 0.700 | 70  | 90    | 18    |
| 29602-4293   | GD    | 4.063 | 5.063     | 0.700 | 103 | 129   | 18    | 29602-4972   | GD    | 2.835 | 3.937     | 0.700 | 72  | 100   | 18    |
| 29602-4295   | GD    | 4.188 | 5.188     | 0.700 | 106 | 132   | 18    | 29602-4973   | GD    | 3.071 | 3.937     | 0.700 | 78  | 100   | 18    |
| 29602-4296   | GD    | 4.312 | 5.312     | 0.700 | 110 | 135   | 18    | 29602-4974   | GD    | 3.150 | 4.331     | 0.700 | 80  | 110   | 18    |
| 29602-4312   | GD    | 6.250 | 7.250     | 0.700 | 159 | 184   | 18    | 29602-4987   | GD    | 4.724 | 5.906     | 0.700 | 120 | 150   | 18    |
| 29602-4315   | GD    | 6.438 | 7.438     | 0.700 | 164 | 189   | 18    | 29602-4991   | GD    | 5.118 | 6.299     | 0.700 | 130 | 160   | 18    |
| 29602-4319   | GD    | 1.750 | 2.500     | 0.700 | 44  | 64    | 18    | 29602-5000   | GD    | 6.693 | 7.874     | 0.700 | 170 | 200   | 18    |
| 29602-4322   | GD    | 1.125 | 1.875     | 0.700 | 29  | 48    | 18    | 29602-5055   | GD    | 3.142 | 4.142     | 0.700 | 80  | 105   | 18    |
| 29602-4323   | GD    | 1.750 | 2.625     | 0.700 | 44  | 67    | 18    | 29602-5057   | GD    | 3.731 | 4.731     | 0.700 | 95  | 120   | 18    |
| 29602-4324   | GD    | 2.375 | 3.125     | 0.700 | 60  | 79    | 18    | 29602-5087   | GD    | 3.335 | 4.335     | 0.700 | 85  | 110   | 18    |
| 29602-4326   | GD    | 2.000 | 2.750     | 0.700 | 51  | 70    | 18    | 29602-5128   | GD    | 3.938 | 5.250     | 0.700 | 100 | 133   | 18    |
| 29602-4327   | GD    | 1.625 | 2.500     | 0.700 | 41  | 64    | 18    | 29602-5134   | GD    | 2.250 | 4.812     | 0.700 | 57  | 122   | 18    |
| 29602-4328   | GD    | 3.000 | 3.875     | 0.700 | 76  | 98    | 18    | 29602-5141   | GD    | 3.150 | 4.150     | 0.700 | 80  | 105   | 18    |
| 29602-4329   | GD    | 1.375 | 3.125     | 0.700 | 35  | 79    | 18    | 29602-5149   | GD    | 1.180 | 2.000     | 0.700 | 30  | 51    | 18    |
| 29602-4330   | GD    | 1.875 | 2.686     | 0.700 | 48  | 68    | 18    | 29602-5159   | GD    | 4.724 | 5.724     | 0.700 | 120 | 145   | 18    |
| 29602-4331   | GD    | 2.875 | 4.000     | 0.700 | 73  | 102   | 18    | 29602-5165   | GD    | 3.563 | 4.500     | 0.700 | 91  | 114   | 18    |
| 29602-4332   | GD    | 2.625 | 3.484     | 0.700 | 67  | 88    | 18    | 29602-5285   | GD    | 6.000 | 6.750     | 0.700 | 152 | 171   | 18    |
| 29602-4335   | GD    | 2.065 | 3.000     | 0.700 | 52  | 76    | 18    | 29602-5287   | GD    | 6.750 | 7.750     | 0.700 | 171 | 197   | 18    |
| 29602-4338   | GD    | 2.280 | 3.280     | 0.700 | 58  | 83    | 18    | 29602-5301   | GD    | 1.371 | 2.371     | 0.700 | 35  | 60    | 18    |
| 29602-4348   | GD    | 1.750 | 3.937     | 0.700 | 44  | 100   | 18    | 29602-5312   | GD    | 2.875 | 4.250     | 0.700 | 73  | 108   | 18    |
| 29602-4350   | GD    | 1.766 | 2.750     | 0.700 | 45  | 70    | 18    | 29602-5342   | GD    | 2.165 | 3.165     | 0.700 | 55  | 80    | 18    |
| 29602-4351   | GD    | 2.355 | 3.870     | 0.700 | 60  | 98    | 18    | 29602-5364   | GD    | 3.750 | 5.000     | 0.700 | 95  | 127   | 18    |
| 29602-4353   | GD    | 2.500 | 4.375     | 0.700 | 64  | 111   | 18    | 29602-5383   | GD    | 4.331 | 5.331     | 0.700 | 110 | 135   | 18    |
| 29602-4356   | GD    | 1.900 | 3.500     | 0.700 | 48  | 89    | 18    | 29602-5385   | GD    | 5.187 | 7.000     | 0.700 | 132 | 178   | 18    |
| 29602-4367   | GD    | 2.250 | 3.190     | 0.700 | 57  | 81    | 18    | 29602-5474   | GD    | 8.000 | 9.000     | 0.700 | 203 | 229   | 18    |
| 29602-4379   | GD    | 3.375 | 4.500     | 0.700 | 86  | 114   | 18    | 29602-5479   | GD    | 3.543 | 4.543     | 0.700 | 90  | 115   | 18    |
| 29602-4386   | GD    | 2.875 | 4.625     | 0.700 | 73  | 117   | 18    | 29602-5512   | GD    | 2.362 | 3.362     | 0.700 | 60  | 85    | 18    |
| 29602-4391   | GD    | 4.500 | 5.750     | 0.700 | 114 | 146   | 18    | 29602-5523   | GD    | 1.764 | 2.764     | 0.700 | 45  | 70    | 18    |
| 29602-4425   | GD    | 3.250 | 4.500     | 0.700 | 83  | 114   | 18    | 29602-5539   | GD    | 1.575 | 2.362     | 0.700 | 40  | 60    | 18    |
| 29602-4438   | GD    | 2.625 | 3.500     | 0.700 | 67  | 89    | 18    | 29602-5585   | GD    | 2.375 | 3.130     | 0.700 | 60  | 80    | 18    |
| 29602-4462   | GD    | 2.250 | 3.000     | 0.700 | 57  | 76    | 18    | 29602-5611   | GD    | 2.770 | 3.770     | 0.700 | 70  | 96    | 18    |
| 29602-4472   | GD    | 4.938 | 6.000     | 0.700 | 125 | 152   | 18    | 29602-5613   | GD    | 4.318 | 5.318     | 0.700 | 110 | 135   | 18    |
| 29602-4479   | GD    | 2.875 | 3.750     | 0.700 | 73  | 95    | 18    | 29602-5632   | GD    | 1.969 | 2.992     | 0.700 | 50  | 76    | 18    |
| 29602-4506   | GD    | 3.740 | 4.740     | 0.700 | 95  | 120   | 18    | 29602-5648   | GD    | 3.925 | 4.925     | 0.700 | 100 | 125   | 18    |
| 29602-4548   | GD    | 2.875 | 3.625     | 0.700 | 73  | 92    | 18    | 29602-5682   | GD    | 3.526 | 4.526     | 0.700 | 90  | 115   | 18    |
| 29602-4550   | GD    | 3.188 | 4.250     | 0.700 | 81  | 108   | 18    | 29602-5699   | GD    | 4.375 | 5.500     | 0.700 | 111 | 140   | 18    |
| 29602-4576   | GD    | 3.500 | 4.625     | 0.700 | 89  | 117   | 18    | 29602-5718   | GD    | 2.550 | 3.550     | 0.700 | 65  | 90    | 18    |
| 29602-4630   | GD    | 2.558 | 3.558     | 0.700 | 65  | 90    | 18    | 29602-5735   | GD    | 4.325 | 5.325     | 0.700 | 110 | 135   | 18    |
| 29602-4650   | GD    | 3.438 | 4.500     | 0.700 | 87  | 114   | 18    | 29602-5743   | GD    | 1.500 | 2.750     | 0.700 | 38  | 70    | 18    |
| 29602-4704   | GD    | 1.875 | 3.938     | 0.700 | 48  | 100   | 18    | 29602-5748   | GD    | 3.540 | 4.540     | 0.700 | 90  | 115   | 18    |
| 29602-4709   | GD    | 3.000 | 3.750     | 0.700 | 76  | 95    | 18    | 29602-5772   | GD    | 2.625 | 3.750     | 0.700 | 67  | 95    | 18    |
| 29602-4721   | GD    | 2.559 | 3.543     | 0.700 | 65  | 90    | 18    | 29602-5795   | GD    | 2.559 | 3.583     | 0.700 | 65  | 91    | 18    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 29602-5955   | GD    | 9.842 | 10.593    | 0.700 | 250 | 269   | 18    | 29602-6700   | GD    | 4.585  | 5.585     | 0.700 | 116 | 142   | 18    |
| 29602-5991   | GD    | 6.000 | 7.125     | 0.700 | 152 | 181   | 18    | 29602-6701   | GD    | 5.370  | 6.370     | 0.700 | 136 | 162   | 18    |
| 29602-5992   | GD    | 7.500 | 8.750     | 0.700 | 191 | 222   | 18    | 29602-6706   | GD    | 3.407  | 4.407     | 0.700 | 87  | 112   | 18    |
| 29602-6071   | GD    | 3.000 | 4.250     | 0.700 | 76  | 108   | 18    | 29602-6707   | GD    | 1.378  | 2.378     | 0.700 | 35  | 60    | 18    |
| 29602-6145   | GD    | 3.000 | 4.003     | 0.700 | 76  | 102   | 18    | 29602-6713   | GD    | 2.438  | 3.481     | 0.700 | 62  | 88    | 18    |
| 29602-6382   | GD    | 2.558 | 3.561     | 0.700 | 65  | 90    | 18    | 29602-6722   | GD    | 3.125  | 4.000     | 0.700 | 79  | 102   | 18    |
| 29602-6408   | GD    | 3.500 | 4.750     | 0.700 | 89  | 121   | 18    | 29602-6723   | GD    | 10.500 | 11.500    | 0.700 | 267 | 292   | 18    |
| 29602-6418   | GD    | 3.938 | 4.688     | 0.700 | 100 | 119   | 18    | 29602-6727   | GD    | 4.998  | 6.249     | 0.700 | 127 | 159   | 18    |
| 29602-6421   | GD    | 1.375 | 2.960     | 0.700 | 35  | 75    | 18    | 29602-6728   | GD    | 3.144  | 4.144     | 0.700 | 80  | 105   | 18    |
| 29602-6430   | GD    | 3.776 | 4.777     | 0.700 | 96  | 121   | 18    | 29602-6735   | GD    | 3.895  | 4.900     | 0.700 | 99  | 124   | 18    |
| 29602-6433   | GD    | 2.000 | 4.000     | 0.700 | 51  | 102   | 18    | 29602-6736   | GD    | 4.575  | 5.590     | 0.700 | 116 | 142   | 18    |
| 29602-6478   | GD    | 5.244 | 6.244     | 0.700 | 133 | 159   | 18    | 29602-6740   | GD    | 2.756  | 3.513     | 0.700 | 70  | 89    | 18    |
| 29602-6482   | GD    | 5.625 | 7.125     | 0.700 | 143 | 181   | 18    | 29602-6741   | GD    | 5.118  | 6.274     | 0.700 | 130 | 159   | 18    |
| 29602-6494   | GD    | 4.350 | 5.350     | 0.700 | 110 | 136   | 18    | 29602-6742   | GD    | 4.903  | 5.903     | 0.700 | 125 | 150   | 18    |
| 29602-6503   | GD    | 1.373 | 2.125     | 0.700 | 35  | 54    | 18    | 29602-6743   | GD    | 2.565  | 3.565     | 0.700 | 65  | 91    | 18    |
| 29602-6508   | GD    | 4.700 | 5.700     | 0.700 | 119 | 145   | 18    | 29602-6746   | GD    | 4.187  | 6.000     | 0.700 | 106 | 152   | 18    |
| 29602-6509   | GD    | 3.800 | 4.800     | 0.700 | 97  | 122   | 18    | 29602-6753   | GD    | 3.347  | 4.347     | 0.700 | 85  | 110   | 18    |
| 29602-6512   | GD    | 2.063 | 3.250     | 0.700 | 52  | 83    | 18    | 29602-6755   | GD    | 3.476  | 4.476     | 0.700 | 88  | 114   | 18    |
| 29602-6527   | GD    | 5.118 | 7.087     | 0.700 | 130 | 180   | 18    | 29602-6756   | GD    | 3.507  | 4.507     | 0.700 | 89  | 114   | 18    |
| 29602-6528   | GD    | 2.438 | 3.500     | 0.700 | 62  | 89    | 18    | 29602-6760   | GD    | 3.374  | 4.505     | 0.700 | 86  | 114   | 18    |
| 29602-6537   | GD    | 4.562 | 5.625     | 0.700 | 116 | 143   | 18    | 29602-6761   | GD    | 3.372  | 4.510     | 0.700 | 86  | 115   | 18    |
| 29602-6546   | GD    | 2.362 | 3.543     | 0.700 | 60  | 90    | 18    | 29602-6765   | GD    | 1.166  | 2.166     | 0.700 | 30  | 55    | 18    |
| 29602-6552   | GD    | 2.559 | 3.580     | 0.700 | 65  | 91    | 18    | 29602-6766   | GD    | 3.940  | 4.940     | 0.700 | 100 | 125   | 18    |
| 29602-6574   | GD    | 5.500 | 6.750     | 0.700 | 140 | 171   | 18    | 29602-6767   | GD    | 4.486  | 5.586     | 0.700 | 114 | 142   | 18    |
| 29602-6577   | GD    | 3.379 | 4.379     | 0.700 | 86  | 111   | 18    | 29602-6775   | GD    | 2.756  | 3.625     | 0.700 | 70  | 92    | 18    |
| 29602-6581   | GD    | 2.441 | 3.465     | 0.700 | 62  | 88    | 18    | 29602-6776   | GD    | 1.693  | 2.480     | 0.700 | 43  | 63    | 18    |
| 29602-6588   | GD    | 2.365 | 3.125     | 0.700 | 60  | 79    | 18    | 29602-6787   | GD    | 5.438  | 6.625     | 0.700 | 138 | 168   | 18    |
| 29602-6595   | GD    | 2.358 | 3.465     | 0.700 | 60  | 88    | 18    | 29602-6791   | GD    | 2.372  | 3.372     | 0.700 | 60  | 86    | 18    |
| 29602-6617   | GD    | 2.315 | 3.346     | 0.700 | 59  | 85    | 18    | 29602-6793   | GD    | 2.080  | 3.200     | 0.700 | 53  | 81    | 18    |
| 29602-6619   | GD    | 4.622 | 5.812     | 0.700 | 117 | 148   | 18    | 29602-6794   | GD    | 3.780  | 4.780     | 0.700 | 96  | 121   | 18    |
| 29602-6620   | GD    | 4.624 | 5.937     | 0.700 | 117 | 151   | 18    | 29602-6801   | GD    | 3.015  | 4.000     | 0.700 | 77  | 102   | 18    |
| 29602-6621   | GD    | 3.375 | 4.525     | 0.700 | 86  | 115   | 18    | 29602-6802   | GD    | 3.512  | 4.750     | 0.700 | 89  | 121   | 18    |
| 29602-6625   | GD    | 4.130 | 5.130     | 0.700 | 105 | 130   | 18    | 29602-6804   | GD    | 4.331  | 5.500     | 0.700 | 110 | 140   | 18    |
| 29602-6626   | GD    | 3.418 | 4.418     | 0.700 | 87  | 112   | 18    | 29602-6807   | GD    | 3.337  | 4.337     | 0.700 | 85  | 110   | 18    |
| 29602-6631   | GD    | 4.320 | 5.320     | 0.700 | 110 | 135   | 18    | 29602-6809   | GD    | 2.352  | 3.352     | 0.700 | 60  | 85    | 18    |
| 29602-6634   | GD    | 4.998 | 6.429     | 0.700 | 127 | 163   | 18    | 29602-6810   | GD    | 2.585  | 3.598     | 0.700 | 66  | 91    | 18    |
| 29602-6635   | GD    | 2.489 | 3.239     | 0.700 | 63  | 82    | 18    | 29602-6811   | GD    | 3.404  | 4.404     | 0.700 | 86  | 112   | 18    |
| 29602-6638   | GD    | 2.622 | 3.622     | 0.700 | 67  | 92    | 18    | 29602-6812   | GD    | 2.348  | 3.348     | 0.700 | 60  | 85    | 18    |
| 29602-6643   | GD    | 5.000 | 6.800     | 0.700 | 127 | 173   | 18    | 29602-6813   | GD    | 5.827  | 6.693     | 0.700 | 148 | 170   | 18    |
| 29602-6645   | GD    | 3.000 | 4.625     | 0.700 | 76  | 117   | 18    | 29602-6815   | GD    | 1.574  | 3.142     | 0.700 | 40  | 80    | 18    |
| 29602-6648   | GD    | 1.575 | 2.559     | 0.700 | 40  | 65    | 18    | 29602-6821   | GD    | 3.935  | 4.935     | 0.700 | 100 | 125   | 18    |
| 29602-6650   | GD    | 2.356 | 3.356     | 0.700 | 60  | 85    | 18    | 29602-6823   | GD    | 3.425  | 4.449     | 0.700 | 87  | 113   | 18    |
| 29602-6662   | GD    | 1.575 | 2.598     | 0.700 | 40  | 66    | 18    | 29602-6826   | GD    | 3.320  | 4.320     | 0.700 | 84  | 110   | 18    |
| 29602-6664   | GD    | 2.953 | 3.976     | 0.700 | 75  | 101   | 18    | 29602-6833   | GD    | 3.408  | 4.408     | 0.700 | 87  | 112   | 18    |
| 29602-6665   | GD    | 3.740 | 4.764     | 0.700 | 95  | 121   | 18    | 29602-6834   | GD    | 3.412  | 4.412     | 0.700 | 87  | 112   | 18    |
| 29602-6671   | GD    | 4.120 | 5.120     | 0.700 | 105 | 130   | 18    | 29602-6845   | GD    | 1.352  | 2.352     | 0.700 | 34  | 60    | 18    |
| 29602-6672   | GD    | 2.995 | 4.000     | 0.700 | 76  | 102   | 18    | 29602-6849   | GD    | 3.558  | 4.500     | 0.700 | 90  | 114   | 18    |
| 29602-6673   | GD    | 4.481 | 5.481     | 0.700 | 114 | 139   | 18    | 29602-6854   | GD    | 2.475  | 3.475     | 0.700 | 63  | 88    | 18    |
| 29602-6674   | GD    | 4.140 | 5.140     | 0.700 | 105 | 131   | 18    | 29602-6868   | GD    | 3.393  | 4.393     | 0.700 | 86  | 112   | 18    |
| 29602-6679   | GD    | 4.150 | 5.150     | 0.700 | 105 | 131   | 18    | 29602-6870   | GD    | 3.375  | 4.407     | 0.700 | 86  | 112   | 18    |
| 29602-6680   | GD    | 2.998 | 3.998     | 0.700 | 76  | 102   | 18    | 29602-6874   | GD    | 3.325  | 4.425     | 0.700 | 84  | 112   | 18    |
| 29602-6681   | GD    | 3.850 | 4.850     | 0.700 | 98  | 123   | 18    | 29602-6875   | GD    | 3.350  | 4.350     | 0.700 | 85  | 110   | 18    |
| 29602-6685   | GD    | 3.940 | 4.955     | 0.700 | 100 | 126   | 18    | 29602-6881   | GD    | 2.296  | 3.543     | 0.700 | 58  | 90    | 18    |
| 29602-6689   | GD    | 4.185 | 5.185     | 0.700 | 106 | 132   | 18    | 29602-6885   | GD    | 4.582  | 5.482     | 0.700 | 116 | 139   | 18    |
| 29602-6694   | GD    | 4.483 | 5.483     | 0.700 | 114 | 139   | 18    | 29602-6895   | GD    | 4.250  | 6.000     | 0.700 | 108 | 152   | 18    |
| 29602-6695   | GD    | 4.882 | 5.882     | 0.700 | 124 | 149   | 18    | 29602-6897   | GD    | 4.888  | 5.888     | 0.700 | 124 | 150   | 18    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29602-6901   | GD    | 2.422 | 3.422     | 0.700 | 62  | 87    | 18    | 29602-7309   | GD    | 2.596 | 3.596     | 0.700 | 66  | 91    | 18    |
| 29602-6904   | GD    | 2.060 | 3.200     | 0.700 | 52  | 81    | 18    | 29602-7311   | GD    | 4.521 | 5.521     | 0.700 | 115 | 140   | 18    |
| 29602-6905   | GD    | 3.022 | 4.220     | 0.700 | 77  | 107   | 18    | 29602-7344   | GD    | 4.875 | 5.625     | 0.700 | 124 | 143   | 18    |
| 29602-6906   | GD    | 2.623 | 3.623     | 0.700 | 67  | 92    | 18    | 29602-7363   | GD    | 4.188 | 5.250     | 0.700 | 106 | 133   | 18    |
| 29602-6911   | GD    | 0.928 | 2.000     | 0.700 | 24  | 51    | 18    | 29602-7385   | GD    | 2.747 | 3.782     | 0.700 | 70  | 96    | 18    |
| 29602-6917   | GD    | 4.274 | 5.274     | 0.700 | 109 | 134   | 18    | 29602-7419   | GD    | 4.339 | 5.339     | 0.700 | 110 | 136   | 18    |
| 29602-6918   | GD    | 2.397 | 3.397     | 0.700 | 61  | 86    | 18    | 29602-7420   | GD    | 4.475 | 5.475     | 0.700 | 114 | 139   | 18    |
| 29602-6930   | GD    | 3.250 | 5.999     | 0.700 | 83  | 152   | 18    | 29602-7421   | GD    | 2.750 | 3.510     | 0.700 | 70  | 89    | 18    |
| 29602-6931   | GD    | 4.724 | 5.692     | 0.700 | 120 | 145   | 18    | 29602-7425   | GD    | 3.558 | 4.750     | 0.700 | 90  | 121   | 18    |
| 29602-6932   | GD    | 1.583 | 2.623     | 0.700 | 40  | 67    | 18    | 29602-7435   | GD    | 3.150 | 4.409     | 0.700 | 80  | 112   | 18    |
| 29602-6933   | GD    | 4.770 | 6.250     | 0.700 | 121 | 159   | 18    | 29602-7441   | GD    | 3.440 | 4.520     | 0.700 | 87  | 115   | 18    |
| 29602-6937   | GD    | 2.502 | 3.502     | 0.700 | 64  | 89    | 18    | 29602-7442   | GD    | 3.830 | 4.920     | 0.700 | 97  | 125   | 18    |
| 29602-6938   | GD    | 2.502 | 4.417     | 0.700 | 64  | 112   | 18    | 29602-7460   | GD    | 4.175 | 5.175     | 0.700 | 106 | 131   | 18    |
| 29602-6941   | GD    | 4.060 | 5.060     | 0.700 | 103 | 129   | 18    | 29602-7471   | GD    | 4.550 | 5.550     | 0.700 | 116 | 141   | 18    |
| 29602-6944   | GD    | 3.149 | 4.090     | 0.700 | 80  | 104   | 18    | 29602-7473   | GD    | 3.383 | 4.383     | 0.700 | 86  | 111   | 18    |
| 29602-6947   | GD    | 5.100 | 6.125     | 0.700 | 130 | 156   | 18    | 29602-7478   | GD    | 3.372 | 4.372     | 0.700 | 86  | 111   | 18    |
| 29602-6948   | GD    | 2.875 | 4.003     | 0.700 | 73  | 102   | 18    | 29602-7480   | GD    | 2.500 | 4.250     | 0.700 | 64  | 108   | 18    |
| 29602-6949   | GD    | 4.500 | 5.495     | 0.700 | 114 | 140   | 18    | 29602-7481   | GD    | 3.935 | 4.928     | 0.700 | 100 | 125   | 18    |
| 29602-6951   | GD    | 4.329 | 5.329     | 0.700 | 110 | 135   | 18    | 29602-7520   | GD    | 4.875 | 6.125     | 0.700 | 124 | 156   | 18    |
| 29602-6953   | GD    | 2.873 | 3.873     | 0.700 | 73  | 98    | 18    | 29602-9186   | GD    | 3.500 | 5.000     | 0.700 | 89  | 127   | 18    |
| 29602-6954   | GD    | 3.366 | 4.469     | 0.700 | 85  | 114   | 18    | 29602-9323   | GD    | 6.500 | 8.500     | 0.700 | 165 | 216   | 18    |
| 29602-6955   | GD    | 3.701 | 4.469     | 0.700 | 94  | 114   | 18    | 29604-2017   | GD    | 8.750 | 10.250    | 0.700 | 222 | 260   | 18    |
| 29602-6956   | GD    | 3.915 | 4.915     | 0.700 | 99  | 125   | 18    | 29604-3553   | GD    | 7.500 | 9.000     | 0.700 | 191 | 229   | 18    |
| 29602-6959   | GD    | 2.562 | 3.938     | 0.700 | 65  | 100   | 18    | 29604-4164   | GD    | 4.375 | 5.375     | 0.700 | 111 | 137   | 18    |
| 29602-6960   | GD    | 3.542 | 4.542     | 0.700 | 90  | 115   | 18    | 29604-6090   | GD    | 3.500 | 5.125     | 0.700 | 89  | 130   | 18    |
| 29602-6961   | GD    | 4.569 | 5.569     | 0.700 | 116 | 141   | 18    | 29604-6871   | GD    | 7.750 | 9.247     | 0.700 | 197 | 235   | 18    |
| 29602-6962   | GD    | 3.149 | 3.937     | 0.700 | 80  | 100   | 18    | 29604-7256   | GD    | 1.969 | 3.150     | 0.700 | 50  | 80    | 18    |
| 29602-6964   | GD    | 3.250 | 4.525     | 0.700 | 83  | 115   | 18    | 29604-7282   | GD    | 7.625 | 8.625     | 0.700 | 194 | 219   | 18    |
| 29602-6966   | GD    | 2.162 | 3.162     | 0.700 | 55  | 80    | 18    | 29606-4925   | GD    | 1.378 | 1.969     | 0.625 | 35  | 50    | 16    |
| 29602-6967   | GD    | 3.744 | 4.744     | 0.700 | 95  | 120   | 18    | 29606-4942   | GD    | 1.890 | 2.441     | 0.625 | 48  | 62    | 16    |
| 29602-6968   | GD    | 0.866 | 1.969     | 0.700 | 22  | 50    | 18    | 29606-5401   | GD    | 1.750 | 2.437     | 0.625 | 44  | 62    | 16    |
| 29602-6969   | GD    | 1.378 | 3.149     | 0.700 | 35  | 80    | 18    | 29606-6783   | GD    | 1.188 | 1.687     | 0.625 | 30  | 43    | 16    |
| 29602-6973   | GD    | 3.304 | 4.304     | 0.700 | 84  | 109   | 18    | 29606-7255   | GD    | 1.969 | 2.559     | 0.625 | 50  | 65    | 16    |
| 29602-6974   | GD    | 3.472 | 4.472     | 0.700 | 88  | 114   | 18    | 29606-7305   | GD    | 1.250 | 1.752     | 0.625 | 32  | 45    | 16    |
| 29602-6986   | GD    | 3.937 | 4.940     | 0.700 | 100 | 125   | 18    | 29606-7306   | GD    | 1.625 | 2.248     | 0.625 | 41  | 57    | 16    |
| 29602-6991   | GD    | 4.835 | 5.835     | 0.700 | 123 | 148   | 18    | 29607-1026   | GD    | 1.750 | 2.500     | 0.625 | 44  | 64    | 16    |
| 29602-6992   | GD    | 5.620 | 6.620     | 0.700 | 143 | 168   | 18    | 29607-1028   | GD    | 3.250 | 4.000     | 0.625 | 83  | 102   | 16    |
| 29602-6993   | GD    | 3.538 | 4.538     | 0.700 | 90  | 115   | 18    | 29607-1118   | GD    | 1.500 | 2.125     | 0.625 | 38  | 54    | 16    |
| 29602-6994   | GD    | 3.339 | 4.339     | 0.700 | 85  | 110   | 18    | 29607-1146   | GD    | 1.313 | 2.000     | 0.625 | 33  | 51    | 16    |
| 29602-6997   | GD    | 3.250 | 6.020     | 0.700 | 83  | 153   | 18    | 29607-1238   | GD    | 2.750 | 3.500     | 0.625 | 70  | 89    | 16    |
| 29602-6998   | GD    | 2.430 | 3.430     | 0.700 | 62  | 87    | 18    | 29607-1249   | GD    | 2.000 | 2.750     | 0.625 | 51  | 70    | 16    |
| 29602-6999   | GD    | 2.437 | 4.019     | 0.700 | 62  | 102   | 18    | 29607-1581   | GD    | 2.375 | 3.250     | 0.625 | 60  | 83    | 16    |
| 29602-7224   | GD    | 5.667 | 6.667     | 0.700 | 144 | 169   | 18    | 29607-1744   | GD    | 1.750 | 2.750     | 0.625 | 44  | 70    | 16    |
| 29602-7225   | GD    | 4.877 | 5.877     | 0.700 | 124 | 149   | 18    | 29607-1766   | GD    | 2.313 | 3.250     | 0.625 | 59  | 83    | 16    |
| 29602-7247   | GD    | 1.937 | 2.734     | 0.700 | 49  | 69    | 18    | 29607-1976   | GD    | 2.625 | 3.250     | 0.625 | 67  | 83    | 16    |
| 29602-7248   | GD    | 2.562 | 3.312     | 0.700 | 65  | 84    | 18    | 29607-2005   | GD    | 2.165 | 3.150     | 0.625 | 55  | 80    | 16    |
| 29602-7249   | GD    | 3.560 | 4.310     | 0.700 | 90  | 109   | 18    | 29607-2273   | GD    | 1.125 | 1.625     | 0.625 | 29  | 41    | 16    |
| 29602-7254   | GD    | 3.730 | 4.730     | 0.700 | 95  | 120   | 18    | 29607-2464   | GD    | 3.750 | 4.750     | 0.625 | 95  | 121   | 16    |
| 29602-7256   | GD    | 1.969 | 3.150     | 0.700 | 50  | 80    | 18    | 29607-2917   | GD    | 5.000 | 6.000     | 0.625 | 127 | 152   | 16    |
| 29602-7257   | GD    | 4.257 | 5.250     | 0.700 | 108 | 133   | 18    | 29607-3534   | GD    | 1.250 | 1.687     | 0.625 | 32  | 43    | 16    |
| 29602-7283   | GD    | 2.436 | 3.438     | 0.700 | 62  | 87    | 18    | 29607-4106   | GD    | 0.875 | 1.250     | 0.625 | 22  | 32    | 16    |
| 29602-7287   | GD    | 2.952 | 3.952     | 0.700 | 75  | 100   | 18    | 29607-4123   | GD    | 0.875 | 1.625     | 0.625 | 22  | 41    | 16    |
| 29602-7290   | GD    | 1.675 | 2.558     | 0.700 | 43  | 65    | 18    | 29607-4130   | GD    | 1.500 | 2.000     | 0.625 | 38  | 51    | 16    |
| 29602-7297   | GD    | 1.750 | 2.693     | 0.700 | 44  | 68    | 18    | 29607-4176   | GD    | 1.375 | 1.875     | 0.625 | 35  | 48    | 16    |
| 29602-7300   | GD    | 3.150 | 3.937     | 0.700 | 80  | 100   | 18    | 29607-4183   | GD    | 1.750 | 2.375     | 0.625 | 44  | 60    | 16    |
| 29602-7304   | GD    | 3.425 | 4.500     | 0.700 | 87  | 114   | 18    | 29607-4184   | GD    | 1.125 | 1.750     | 0.625 | 29  | 44    | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29607-4206   | GD    | 1.062 | 1.643     | 0.625 | 27  | 42    | 16    | 29609-6737   | GD    | 0.750 | 1.567     | 0.375 | 19  | 40    | 10    |
| 29607-4337   | GD    | 2.155 | 2.875     | 0.625 | 55  | 73    | 16    | 29609-6745   | GD    | 1.496 | 2.165     | 0.375 | 38  | 55    | 10    |
| 29607-4340   | GD    | 1.250 | 1.750     | 0.625 | 32  | 44    | 16    | 29609-6818   | GD    | 3.750 | 5.000     | 0.375 | 95  | 127   | 10    |
| 29607-4456   | GD    | 1.438 | 2.125     | 0.625 | 37  | 54    | 16    | 29609-6889   | GD    | 2.559 | 3.346     | 0.375 | 65  | 85    | 10    |
| 29607-4536   | GD    | 1.625 | 2.502     | 0.625 | 41  | 64    | 16    | 29609-6890   | GD    | 2.205 | 2.835     | 0.375 | 56  | 72    | 10    |
| 29607-4537   | GD    | 1.575 | 2.441     | 0.625 | 40  | 62    | 16    | 29609-6892   | GD    | 1.250 | 2.500     | 0.375 | 32  | 64    | 10    |
| 29607-4539   | GD    | 2.000 | 2.625     | 0.625 | 51  | 67    | 16    | 29609-6899   | GD    | 2.062 | 3.625     | 0.375 | 52  | 92    | 10    |
| 29607-4934   | GD    | 1.496 | 2.165     | 0.625 | 38  | 55    | 16    | 29609-6900   | GD    | 4.500 | 6.750     | 0.375 | 114 | 171   | 10    |
| 29607-4939   | GD    | 1.772 | 2.362     | 0.625 | 45  | 60    | 16    | 29609-6926   | GD    | 2.500 | 3.625     | 0.375 | 64  | 92    | 10    |
| 29607-4940   | GD    | 1.772 | 2.441     | 0.625 | 45  | 62    | 16    | 29609-6952   | GD    | 2.360 | 3.740     | 0.375 | 60  | 95    | 10    |
| 29607-5290   | GD    | 1.625 | 2.250     | 0.625 | 41  | 57    | 16    | 29609-6957   | GD    | 3.625 | 4.376     | 0.375 | 92  | 111   | 10    |
| 29607-5394   | GD    | 1.125 | 1.875     | 0.625 | 29  | 48    | 16    | 29609-6972   | GD    | 1.575 | 2.283     | 0.375 | 40  | 58    | 10    |
| 29607-5401   | GD    | 1.750 | 2.437     | 0.625 | 44  | 62    | 16    | 29609-7240   | GD    | 1.970 | 2.715     | 0.375 | 50  | 69    | 10    |
| 29607-5677   | GD    | 3.375 | 4.000     | 0.625 | 86  | 102   | 16    | 29609-7250   | GD    | 4.938 | 6.250     | 0.375 | 125 | 159   | 10    |
| 29607-6502   | GD    | 1.498 | 2.125     | 0.625 | 38  | 54    | 16    | 29609-7299   | GD    | 1.750 | 2.693     | 0.375 | 44  | 68    | 10    |
| 29607-6616   | GD    | 1.625 | 2.080     | 0.625 | 41  | 53    | 16    | 29609-7522   | GD    | 1.772 | 2.756     | 0.375 | 45  | 70    | 10    |
| 29607-6639   | GD    | 3.937 | 4.627     | 0.625 | 100 | 118   | 16    | 29610-4108   | GD    | 1.125 | 2.000     | 0.700 | 29  | 51    | 18    |
| 29607-6640   | GD    | 4.410 | 5.000     | 0.625 | 112 | 127   | 16    | 29610-4109   | GD    | 2.125 | 2.875     | 0.700 | 54  | 73    | 18    |
| 29607-6641   | GD    | 4.568 | 5.000     | 0.625 | 116 | 127   | 16    | 29610-4153   | GD    | 2.875 | 3.875     | 0.700 | 73  | 98    | 18    |
| 29607-6696   | GD    | 2.933 | 3.498     | 0.625 | 74  | 89    | 16    | 29611-6853   | GD    | 1.570 | 3.150     | 0.375 | 40  | 80    | 10    |
| 29607-6702   | GD    | 3.346 | 4.331     | 0.625 | 85  | 110   | 16    | 29612-0998   | GD    | 1.750 | 2.875     | 0.625 | 44  | 73    | 16    |
| 29607-6703   | GD    | 3.688 | 4.125     | 0.625 | 94  | 105   | 16    | 29612-3366   | GD    | 2.250 | 3.625     | 0.625 | 57  | 92    | 16    |
| 29607-6704   | GD    | 3.188 | 3.625     | 0.625 | 81  | 92    | 16    | 29616-5432   | GD    | 1.438 | 2.063     | 1.175 | 37  | 52    | 30    |
| 29607-6729   | GD    | 3.937 | 4.615     | 0.625 | 100 | 117   | 16    | 29616-6945   | GD    | 2.188 | 3.840     | 0.959 | 56  | 98    | 24    |
| 29607-6846   | GD    | 1.970 | 2.360     | 0.625 | 50  | 60    | 16    | 29616-7072   | GD    | 5.313 | 6.375     | 1.297 | 135 | 162   | 33    |
| 29607-6936   | GD    | 4.425 | 5.125     | 0.625 | 112 | 130   | 16    | 29616-7073   | GD    | 6.250 | 7.343     | 1.297 | 159 | 187   | 33    |
| 29607-6958   | GD    | 1.496 | 2.265     | 0.625 | 38  | 58    | 16    | 29616-7082   | GD    | 2.438 | 3.188     | 1.265 | 62  | 81    | 32    |
| 29607-7241   | GD    | 1.925 | 2.500     | 0.625 | 49  | 64    | 16    | 29616-7088   | GD    | 4.188 | 5.230     | 1.297 | 106 | 133   | 33    |
| 29607-7246   | GD    | 1.250 | 1.985     | 0.625 | 32  | 50    | 16    | 29616-7092   | GD    | 1.938 | 2.563     | 1.173 | 49  | 65    | 30    |
| 29607-7255   | GD    | 1.969 | 2.559     | 0.625 | 50  | 65    | 16    | 29616-7093   | GD    | 2.188 | 2.823     | 1.173 | 56  | 72    | 30    |
| 29607-7289   | GD    | 1.675 | 2.360     | 0.625 | 43  | 60    | 16    | 29616-7094   | GD    | 2.688 | 3.563     | 1.265 | 68  | 91    | 32    |
| 29607-7482   | GD    | 2.435 | 3.434     | 0.625 | 62  | 87    | 16    | 29616-7095   | GD    | 2.938 | 3.813     | 1.265 | 75  | 97    | 32    |
| 29608-2005   | GD    | 2.165 | 3.150     | 0.625 | 55  | 80    | 16    | 29616-7098   | GD    | 3.938 | 4.960     | 1.297 | 100 | 126   | 33    |
| 29608-6702   | GD    | 3.346 | 4.331     | 0.625 | 85  | 110   | 16    | 29616-7099   | GD    | 4.438 | 5.543     | 1.297 | 113 | 141   | 33    |
| 29608-6769   | GD    | 3.460 | 4.331     | 0.625 | 88  | 110   | 16    | 29616-7103   | GD    | 5.438 | 6.750     | 1.308 | 138 | 171   | 33    |
| 29608-6824   | GD    | 3.560 | 4.125     | 0.625 | 90  | 105   | 16    | 29616-7112   | GD    | 3.438 | 4.460     | 1.297 | 87  | 113   | 33    |
| 29609-0760   | GD    | 1.625 | 2.375     | 0.375 | 41  | 60    | 10    | 29616-7117   | GD    | 3.973 | 6.201     | 0.994 | 101 | 158   | 25    |
| 29609-0789   | GD    | 1.575 | 2.500     | 0.375 | 40  | 64    | 10    | 29616-7129   | GD    | 1.688 | 2.313     | 1.173 | 43  | 59    | 30    |
| 29609-0814   | GD    | 1.125 | 2.062     | 0.375 | 29  | 52    | 10    | 29616-7137   | GD    | 4.125 | 5.230     | 1.297 | 105 | 133   | 33    |
| 29609-0838   | GD    | 2.375 | 3.500     | 0.375 | 60  | 89    | 10    | 29616-7139   | GD    | 2.438 | 3.760     | 0.994 | 62  | 96    | 25    |
| 29609-1273   | GD    | 0.750 | 1.625     | 0.375 | 19  | 41    | 10    | 29616-7196   | GD    | 7.938 | 9.340     | 1.164 | 202 | 237   | 30    |
| 29609-1362   | GD    | 2.165 | 2.835     | 0.375 | 55  | 72    | 10    | 29619-0811   | GD    | 4.250 | 5.500     | 0.625 | 108 | 140   | 16    |
| 29609-1474   | GD    | 2.250 | 3.000     | 0.375 | 57  | 76    | 10    | 29619-0991   | GD    | 2.500 | 3.250     | 0.625 | 64  | 83    | 16    |
| 29609-1828   | GD    | 2.500 | 3.750     | 0.375 | 64  | 95    | 10    | 29619-1083   | GD    | 1.000 | 2.000     | 0.625 | 25  | 51    | 16    |
| 29609-1829   | GD    | 1.375 | 2.125     | 0.375 | 35  | 54    | 10    | 29619-1089   | GD    | 1.625 | 2.625     | 0.625 | 41  | 67    | 16    |
| 29609-1916   | GD    | 2.625 | 3.625     | 0.375 | 67  | 92    | 10    | 29619-1101   | GD    | 1.375 | 2.375     | 0.625 | 35  | 60    | 16    |
| 29609-2035   | GD    | 2.750 | 3.500     | 0.375 | 70  | 89    | 10    | 29619-1220   | GD    | 3.000 | 4.000     | 0.625 | 76  | 102   | 16    |
| 29609-2687   | GD    | 3.750 | 4.750     | 0.375 | 95  | 121   | 10    | 29619-1242   | GD    | 2.750 | 3.543     | 0.625 | 70  | 90    | 16    |
| 29609-3977   | GD    | 1.875 | 2.750     | 0.375 | 48  | 70    | 10    | 29619-1252   | GD    | 2.500 | 3.623     | 0.625 | 64  | 92    | 16    |
| 29609-3988   | GD    | 2.500 | 4.003     | 0.375 | 64  | 102   | 10    | 29619-1581   | GD    | 2.375 | 3.250     | 0.625 | 60  | 83    | 16    |
| 29609-4212   | GD    | 4.500 | 6.000     | 0.375 | 114 | 152   | 10    | 29619-1818   | GD    | 2.500 | 3.500     | 0.625 | 64  | 89    | 16    |
| 29609-4391   | GD    | 4.500 | 5.750     | 0.375 | 114 | 146   | 10    | 29619-1894   | GD    | 4.000 | 5.750     | 0.625 | 102 | 146   | 16    |
| 29609-5015   | GD    | 2.441 | 3.937     | 0.374 | 62  | 100   | 10    | 29619-2116   | GD    | 5.512 | 6.693     | 0.625 | 140 | 170   | 16    |
| 29609-5023   | GD    | 3.000 | 4.000     | 0.375 | 76  | 102   | 10    | 29619-2210   | GD    | 3.750 | 4.500     | 0.625 | 95  | 114   | 16    |
| 29609-6244   | GD    | 2.938 | 4.125     | 0.375 | 75  | 105   | 10    | 29619-2223   | GD    | 3.125 | 4.125     | 0.625 | 79  | 105   | 16    |
| 29609-6717   | GD    | 2.559 | 4.724     | 0.375 | 65  | 120   | 10    | 29619-2296   | GD    | 3.313 | 4.125     | 0.625 | 84  | 105   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 29619-2605   | GD    | 4.125 | 5.250     | 0.625 | 105 | 133   | 16    | 29697-0005   | GD    | 2.125  | 3.000     | 0.900 | 54  | 76    | 23    |
| 29619-2700   | GD    | 4.313 | 5.500     | 0.625 | 110 | 140   | 16    | 29697-0006   | GD    | 1.256  | 2.062     | 0.900 | 32  | 52    | 23    |
| 29619-2747   | GD    | 4.188 | 5.188     | 0.625 | 106 | 132   | 16    | 29699-0001   | GD    | 2.438  | 7.875     | 0.700 | 62  | 200   | 18    |
| 29619-2816   | GD    | 2.559 | 3.346     | 0.626 | 65  | 85    | 16    | 29699-0002   | GD    | 12.000 | 16.875    | 2.300 | 305 | 429   | 58    |
| 29619-3022   | GD    | 5.118 | 6.299     | 0.625 | 130 | 160   | 16    | 29699-0003   | GD    | 4.134  | 5.250     | 0.700 | 105 | 133   | 18    |
| 29619-3357   | GD    | 6.000 | 7.000     | 0.625 | 152 | 178   | 16    | 29699-0004   | GD    | 2.375  | 3.600     | 1.222 | 60  | 91    | 31    |
| 29619-3528   | GD    | 7.375 | 8.375     | 0.625 | 187 | 213   | 16    | 29699-0005   | GD    | 6.693  | 7.717     | 0.700 | 170 | 196   | 18    |
| 29619-3870   | GD    | 2.441 | 3.937     | 0.626 | 62  | 100   | 16    | 29699-0006   | GD    | 7.087  | 8.110     | 0.700 | 180 | 206   | 18    |
| 29619-4312   | GD    | 6.250 | 7.250     | 0.625 | 159 | 184   | 16    | 29699-0007   | GD    | 1.000  | 2.000     | 0.375 | 25  | 51    | 10    |
| 29619-4709   | GD    | 3.000 | 3.750     | 0.625 | 76  | 95    | 16    | 29699-0008   | GD    | 1.750  | 2.750     | 0.375 | 44  | 70    | 10    |
| 29619-4991   | GD    | 5.118 | 6.299     | 0.625 | 130 | 160   | 16    | 29699-0010   | GD    | 5.125  | 6.000     | 0.888 | 130 | 152   | 23    |
| 29619-6145   | GD    | 3.000 | 4.003     | 0.625 | 76  | 102   | 16    | 29699-0015   | GD    | 1.000  | 1.828     | 0.700 | 25  | 46    | 18    |
| 29619-6603   | GD    | 1.575 | 2.517     | 0.625 | 40  | 64    | 16    | 29699-0016   | GD    | 1.625  | 2.375     | 0.375 | 41  | 60    | 10    |
| 29619-6604   | GD    | 4.148 | 5.349     | 0.625 | 105 | 136   | 16    | 29699-0018   | GD    | 1.063  | 2.165     | 0.900 | 27  | 55    | 23    |
| 29619-6609   | GD    | 3.483 | 4.506     | 0.625 | 88  | 114   | 16    | 29699-0021   | GD    | 6.929  | 8.500     | 0.700 | 176 | 216   | 18    |
| 29619-6649   | GD    | 1.575 | 2.559     | 0.625 | 40  | 65    | 16    | 29699-0023   | GD    | 11.500 | 13.000    | 0.700 | 292 | 330   | 18    |
| 29619-6763   | GD    | 8.858 | 10.039    | 0.625 | 225 | 255   | 16    | 29699-0024   | GD    | 6.339  | 7.120     | 2.303 | 161 | 181   | 58    |
| 29619-6764   | GD    | 9.842 | 11.023    | 0.625 | 250 | 280   | 16    | 29500-1257   | IG    | 2.318  | 3.125     | 0.750 | 59  | 79    | 19    |
| 29619-6857   | GD    | 2.950 | 3.970     | 0.625 | 75  | 101   | 16    | 29500-2017   | IG    | 8.750  | 10.250    | 0.750 | 222 | 260   | 19    |
| 29619-6861   | GD    | 2.161 | 3.347     | 0.625 | 55  | 85    | 16    | 29500-2175   | IG    | 3.000  | 4.000     | 0.750 | 76  | 102   | 19    |
| 29619-6862   | GD    | 5.117 | 6.438     | 0.625 | 130 | 164   | 16    | 29500-3349   | IG    | 2.000  | 3.000     | 0.750 | 51  | 76    | 19    |
| 29619-6866   | GD    | 2.360 | 3.740     | 0.625 | 60  | 95    | 16    | 29500-3370   | IG    | 6.000  | 7.500     | 0.750 | 152 | 191   | 19    |
| 29619-6882   | GD    | 2.296 | 3.543     | 0.625 | 58  | 90    | 16    | 29500-3465   | IG    | 6.750  | 8.250     | 0.750 | 171 | 210   | 19    |
| 29619-6939   | GD    | 3.813 | 5.513     | 0.625 | 97  | 140   | 16    | 29500-3467   | IG    | 6.750  | 8.000     | 0.750 | 171 | 203   | 19    |
| 29619-6940   | GD    | 4.625 | 6.538     | 0.625 | 117 | 166   | 16    | 29500-3501   | IG    | 7.000  | 8.500     | 0.750 | 178 | 216   | 19    |
| 29619-6950   | GD    | 4.500 | 5.495     | 0.625 | 114 | 140   | 16    | 29500-3553   | IG    | 7.500  | 9.000     | 0.750 | 191 | 229   | 19    |
| 29619-6995   | GD    | 1.150 | 2.000     | 0.625 | 29  | 51    | 16    | 29500-3585   | IG    | 1.875  | 2.875     | 0.750 | 48  | 73    | 19    |
| 29619-6996   | GD    | 1.875 | 2.625     | 0.625 | 48  | 67    | 16    | 29500-3589   | IG    | 7.875  | 9.375     | 0.750 | 200 | 238   | 19    |
| 29619-7224   | GD    | 5.667 | 6.667     | 0.625 | 144 | 169   | 16    | 29500-4104   | IG    | 1.375  | 2.835     | 0.750 | 35  | 72    | 19    |
| 29619-7243   | GD    | 3.750 | 5.754     | 0.625 | 95  | 146   | 16    | 29500-4107   | IG    | 1.750  | 2.875     | 0.750 | 44  | 73    | 19    |
| 29619-7253   | GD    | 3.858 | 4.921     | 0.625 | 98  | 125   | 16    | 29500-4108   | IG    | 1.125  | 2.000     | 0.750 | 29  | 51    | 19    |
| 29619-7259   | GD    | 3.655 | 4.405     | 0.625 | 93  | 112   | 16    | 29500-4109   | IG    | 2.125  | 2.875     | 0.750 | 54  | 73    | 19    |
| 29619-7308   | GD    | 6.625 | 8.000     | 0.625 | 168 | 203   | 16    | 29500-4110   | IG    | 1.875  | 2.750     | 0.750 | 48  | 70    | 19    |
| 29619-7324   | GD    | 7.000 | 8.268     | 0.625 | 178 | 210   | 16    | 29500-4111   | IG    | 2.500  | 3.250     | 0.750 | 64  | 83    | 19    |
| 29619-7334   | GD    | 7.874 | 9.055     | 0.625 | 200 | 230   | 16    | 29500-4112   | IG    | 2.375  | 3.250     | 0.750 | 60  | 83    | 19    |
| 29619-7390   | GD    | 1.750 | 2.750     | 0.625 | 44  | 70    | 16    | 29500-4113   | IG    | 3.313  | 4.125     | 0.750 | 84  | 105   | 19    |
| 29619-7391   | GD    | 1.125 | 2.000     | 0.625 | 29  | 51    | 16    | 29500-4114   | IG    | 3.125  | 4.125     | 0.750 | 79  | 105   | 19    |
| 29620-1510   | GD    | 2.812 | 3.750     | 0.700 | 71  | 95    | 18    | 29500-4115   | IG    | 4.313  | 5.500     | 0.750 | 110 | 140   | 19    |
| 29620-3585   | GD    | 1.875 | 2.875     | 0.700 | 48  | 73    | 18    | 29500-4116   | IG    | 4.125  | 5.250     | 0.750 | 105 | 133   | 19    |
| 29620-4120   | GD    | 1.938 | 3.000     | 0.700 | 49  | 76    | 18    | 29500-4118   | IG    | 1.375  | 2.125     | 0.750 | 35  | 54    | 19    |
| 29620-4217   | GD    | 2.000 | 3.125     | 0.700 | 51  | 79    | 18    | 29500-4120   | IG    | 1.937  | 3.000     | 0.750 | 49  | 76    | 19    |
| 29620-4328   | GD    | 3.000 | 3.875     | 0.700 | 76  | 98    | 18    | 29500-4124   | IG    | 1.875  | 2.625     | 0.750 | 48  | 67    | 19    |
| 29620-4550   | GD    | 3.188 | 4.250     | 0.700 | 81  | 108   | 18    | 29500-4140   | IG    | 1.250  | 2.250     | 0.750 | 32  | 57    | 19    |
| 29620-4991   | GD    | 5.118 | 6.299     | 0.700 | 130 | 160   | 18    | 29500-4141   | IG    | 1.375  | 2.375     | 0.750 | 35  | 60    | 19    |
| 29620-5000   | GD    | 6.693 | 7.874     | 0.700 | 170 | 200   | 18    | 29500-4143   | IG    | 1.500  | 2.500     | 0.750 | 38  | 64    | 19    |
| 29620-6600   | GD    | 7.087 | 8.661     | 0.700 | 180 | 220   | 18    | 29500-4144   | IG    | 1.625  | 2.625     | 0.750 | 41  | 67    | 19    |
| 29620-6642   | GD    | 7.255 | 8.997     | 0.700 | 184 | 229   | 18    | 29500-4145   | IG    | 1.750  | 2.750     | 0.750 | 44  | 70    | 19    |
| 29620-6732   | GD    | 2.688 | 3.500     | 0.700 | 68  | 89    | 18    | 29500-4146   | IG    | 2.125  | 3.125     | 0.750 | 54  | 79    | 19    |
| 29620-6856   | GD    | 1.625 | 3.000     | 0.700 | 41  | 76    | 18    | 29500-4148   | IG    | 2.250  | 3.250     | 0.750 | 57  | 83    | 19    |
| 29620-6902   | GD    | 8.750 | 9.750     | 0.700 | 222 | 248   | 18    | 29500-4149   | IG    | 2.375  | 3.375     | 0.750 | 60  | 86    | 19    |
| 29620-7280   | GD    | 3.400 | 4.200     | 0.700 | 86  | 107   | 18    | 29500-4150   | IG    | 2.500  | 3.500     | 0.750 | 64  | 89    | 19    |
| 29620-7296   | GD    | 4.343 | 5.110     | 0.700 | 110 | 130   | 18    | 29500-4151   | IG    | 2.625  | 3.625     | 0.750 | 67  | 92    | 19    |
| 29620-7474   | GD    | 3.900 | 5.000     | 0.700 | 99  | 127   | 18    | 29500-4152   | IG    | 2.750  | 3.750     | 0.750 | 70  | 95    | 19    |
| 29621-2684   | GD    | 1.000 | 1.500     | 0.625 | 25  | 38    | 16    | 29500-4154   | IG    | 3.250  | 4.250     | 0.750 | 83  | 108   | 19    |
| 29621-6785   | GD    | 2.437 | 3.375     | 0.625 | 62  | 86    | 16    | 29500-4156   | IG    | 3.500  | 4.500     | 0.750 | 89  | 114   | 19    |
| 29621-7252   | GD    | 1.969 | 2.345     | 0.625 | 50  | 60    | 16    | 29500-4158   | IG    | 3.750  | 4.750     | 0.750 | 95  | 121   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29500-4160   | IG    | 4.000 | 5.000     | 0.750 | 102 | 127   | 19    | 29500-4678   | IG    | 1.771 | 3.938     | 0.750 | 45  | 100   | 19    |
| 29500-4161   | IG    | 4.125 | 5.125     | 0.750 | 105 | 130   | 19    | 29500-4683   | IG    | 2.500 | 3.543     | 0.750 | 64  | 90    | 19    |
| 29500-4163   | IG    | 4.250 | 5.250     | 0.750 | 108 | 133   | 19    | 29500-4694   | IG    | 2.875 | 4.134     | 0.750 | 73  | 105   | 19    |
| 29500-4164   | IG    | 4.375 | 5.375     | 0.750 | 111 | 137   | 19    | 29500-4704   | IG    | 1.875 | 3.938     | 0.750 | 48  | 100   | 19    |
| 29500-4167   | IG    | 4.750 | 5.750     | 0.750 | 121 | 146   | 19    | 29500-4709   | IG    | 3.000 | 3.750     | 0.750 | 76  | 95    | 19    |
| 29500-4173   | IG    | 5.625 | 6.625     | 0.750 | 143 | 168   | 19    | 29500-4721   | IG    | 2.559 | 3.543     | 0.750 | 65  | 90    | 19    |
| 29500-4174   | IG    | 5.750 | 6.750     | 0.750 | 146 | 171   | 19    | 29500-4727   | IG    | 2.375 | 3.544     | 0.750 | 60  | 90    | 19    |
| 29500-4181   | IG    | 1.125 | 2.441     | 0.750 | 29  | 62    | 19    | 29500-4744   | IG    | 2.165 | 3.542     | 0.750 | 55  | 90    | 19    |
| 29500-4187   | IG    | 2.750 | 3.500     | 0.750 | 70  | 89    | 19    | 29500-4747   | IG    | 2.520 | 3.740     | 0.750 | 64  | 95    | 19    |
| 29500-4192   | IG    | 2.756 | 3.740     | 0.750 | 70  | 95    | 19    | 29500-4748   | IG    | 3.386 | 5.118     | 0.750 | 86  | 130   | 19    |
| 29500-4193   | IG    | 3.345 | 4.331     | 0.750 | 85  | 110   | 19    | 29500-4750   | IG    | 3.386 | 5.315     | 0.750 | 86  | 135   | 19    |
| 29500-4203   | IG    | 5.000 | 6.250     | 0.750 | 127 | 159   | 19    | 29500-4751   | IG    | 3.740 | 5.512     | 0.750 | 95  | 140   | 19    |
| 29500-4212   | IG    | 4.500 | 6.000     | 0.750 | 114 | 152   | 19    | 29500-4756   | IG    | 7.480 | 8.661     | 0.750 | 190 | 220   | 19    |
| 29500-4214   | IG    | 3.500 | 4.375     | 0.750 | 89  | 111   | 19    | 29500-4758   | IG    | 3.543 | 4.724     | 0.750 | 90  | 120   | 19    |
| 29500-4280   | IG    | 2.438 | 3.438     | 0.750 | 62  | 87    | 19    | 29500-4798   | IG    | 3.150 | 3.937     | 0.750 | 80  | 100   | 19    |
| 29500-4281   | IG    | 2.562 | 3.562     | 0.750 | 65  | 90    | 19    | 29500-4806   | IG    | 2.375 | 3.500     | 0.750 | 60  | 89    | 19    |
| 29500-4284   | IG    | 2.938 | 3.938     | 0.750 | 75  | 100   | 19    | 29500-4809   | IG    | 1.875 | 3.000     | 0.750 | 48  | 76    | 19    |
| 29500-4292   | IG    | 3.938 | 4.938     | 0.750 | 100 | 125   | 19    | 29500-4816   | IG    | 3.346 | 4.921     | 0.750 | 85  | 125   | 19    |
| 29500-4310   | IG    | 6.125 | 7.125     | 0.750 | 156 | 181   | 19    | 29500-4820   | IG    | 1.000 | 2.441     | 0.750 | 25  | 62    | 19    |
| 29500-4312   | IG    | 6.250 | 7.250     | 0.750 | 159 | 184   | 19    | 29500-4822   | IG    | 2.953 | 3.740     | 0.750 | 75  | 95    | 19    |
| 29500-4315   | IG    | 6.438 | 7.438     | 0.750 | 164 | 189   | 19    | 29500-4830   | IG    | 5.625 | 6.875     | 0.750 | 143 | 175   | 19    |
| 29500-4319   | IG    | 1.750 | 2.500     | 0.750 | 44  | 64    | 19    | 29500-4831   | IG    | 5.906 | 6.906     | 0.750 | 150 | 175   | 19    |
| 29500-4331   | IG    | 2.875 | 4.000     | 0.750 | 73  | 102   | 19    | 29500-4834   | IG    | 2.812 | 4.002     | 0.750 | 71  | 102   | 19    |
| 29500-4361   | IG    | 3.000 | 4.125     | 0.750 | 76  | 105   | 19    | 29500-4841   | IG    | 4.449 | 6.378     | 0.750 | 113 | 162   | 19    |
| 29500-4374   | IG    | 2.500 | 3.750     | 0.750 | 64  | 95    | 19    | 29500-4842   | IG    | 4.429 | 6.297     | 0.750 | 112 | 160   | 19    |
| 29500-4379   | IG    | 3.375 | 4.500     | 0.750 | 86  | 114   | 19    | 29500-4844   | IG    | 3.543 | 4.960     | 0.750 | 90  | 126   | 19    |
| 29500-4391   | IG    | 4.500 | 5.750     | 0.750 | 114 | 146   | 19    | 29500-4845   | IG    | 3.938 | 5.188     | 0.750 | 100 | 132   | 19    |
| 29500-4425   | IG    | 3.250 | 4.500     | 0.750 | 83  | 114   | 19    | 29500-4861   | IG    | 2.312 | 3.812     | 0.750 | 59  | 97    | 19    |
| 29500-4438   | IG    | 2.625 | 3.500     | 0.750 | 67  | 89    | 19    | 29500-4865   | IG    | 6.250 | 7.500     | 0.750 | 159 | 191   | 19    |
| 29500-4462   | IG    | 2.250 | 3.000     | 0.750 | 57  | 76    | 19    | 29500-4874   | IG    | 2.250 | 3.625     | 0.750 | 57  | 92    | 19    |
| 29500-4464   | IG    | 4.284 | 5.284     | 0.750 | 109 | 134   | 19    | 29500-4895   | IG    | 1.575 | 2.575     | 0.750 | 40  | 65    | 19    |
| 29500-4472   | IG    | 4.938 | 6.000     | 0.750 | 125 | 152   | 19    | 29500-4969   | IG    | 2.756 | 3.543     | 0.750 | 70  | 90    | 19    |
| 29500-4476   | IG    | 2.441 | 3.948     | 0.750 | 62  | 100   | 19    | 29500-4974   | IG    | 3.150 | 4.331     | 0.750 | 80  | 110   | 19    |
| 29500-4480   | IG    | 4.250 | 5.500     | 0.750 | 108 | 140   | 19    | 29500-4976   | IG    | 3.543 | 4.331     | 0.750 | 90  | 110   | 19    |
| 29500-4485   | IG    | 2.188 | 5.125     | 0.750 | 56  | 130   | 19    | 29500-4979   | IG    | 3.740 | 4.921     | 0.750 | 95  | 125   | 19    |
| 29500-4495   | IG    | 4.437 | 5.500     | 0.750 | 113 | 140   | 19    | 29500-4980   | IG    | 3.938 | 4.724     | 0.750 | 100 | 120   | 19    |
| 29500-4497   | IG    | 4.166 | 5.500     | 0.750 | 106 | 140   | 19    | 29500-4981   | IG    | 4.134 | 5.118     | 0.750 | 105 | 130   | 19    |
| 29500-4502   | IG    | 1.100 | 2.625     | 0.750 | 28  | 67    | 19    | 29500-4984   | IG    | 4.331 | 5.512     | 0.750 | 110 | 140   | 19    |
| 29500-4504   | IG    | 5.438 | 6.875     | 0.750 | 138 | 175   | 19    | 29500-4994   | IG    | 5.512 | 6.693     | 0.750 | 140 | 170   | 19    |
| 29500-4506   | IG    | 3.740 | 4.740     | 0.750 | 95  | 120   | 19    | 29500-4996   | IG    | 5.906 | 7.087     | 0.750 | 150 | 180   | 19    |
| 29500-4507   | IG    | 3.000 | 4.375     | 0.750 | 76  | 111   | 19    | 29500-4998   | IG    | 6.299 | 7.480     | 0.750 | 160 | 190   | 19    |
| 29500-4538   | IG    | 1.188 | 2.250     | 0.750 | 30  | 57    | 19    | 29500-5000   | IG    | 6.693 | 7.874     | 0.750 | 170 | 200   | 19    |
| 29500-4542   | IG    | 6.375 | 7.375     | 0.750 | 162 | 187   | 19    | 29500-5005   | IG    | 2.750 | 3.720     | 0.750 | 70  | 94    | 19    |
| 29500-4559   | IG    | 1.188 | 2.000     | 0.750 | 30  | 51    | 19    | 29500-5066   | IG    | 3.125 | 4.250     | 0.750 | 79  | 108   | 19    |
| 29500-4560   | IG    | 1.813 | 2.875     | 0.750 | 46  | 73    | 19    | 29500-5087   | IG    | 3.335 | 4.335     | 0.750 | 85  | 110   | 19    |
| 29500-4562   | IG    | 3.688 | 4.750     | 0.750 | 94  | 121   | 19    | 29500-5119   | IG    | 4.875 | 7.000     | 0.750 | 124 | 178   | 19    |
| 29500-4571   | IG    | 1.875 | 3.250     | 0.750 | 48  | 83    | 19    | 29500-5143   | IG    | 2.500 | 4.000     | 0.750 | 64  | 102   | 19    |
| 29500-4592   | IG    | 2.500 | 4.938     | 0.750 | 64  | 125   | 19    | 29500-5158   | IG    | 7.874 | 8.874     | 0.750 | 200 | 225   | 19    |
| 29500-4619   | IG    | 2.375 | 3.875     | 0.750 | 60  | 98    | 19    | 29500-5159   | IG    | 4.724 | 5.724     | 0.750 | 120 | 145   | 19    |
| 29500-4640   | IG    | 3.938 | 6.375     | 0.750 | 100 | 162   | 19    | 29500-5293   | IG    | 3.150 | 4.724     | 0.750 | 80  | 120   | 19    |
| 29500-4641   | IG    | 3.938 | 4.999     | 0.750 | 100 | 127   | 19    | 29500-5312   | IG    | 2.875 | 4.250     | 0.750 | 73  | 108   | 19    |
| 29500-4647   | IG    | 4.938 | 7.000     | 0.750 | 125 | 178   | 19    | 29500-5328   | IG    | 1.810 | 2.875     | 0.750 | 46  | 73    | 19    |
| 29500-4648   | IG    | 2.938 | 4.000     | 0.750 | 75  | 102   | 19    | 29500-5367   | IG    | 2.559 | 4.331     | 0.750 | 65  | 110   | 19    |
| 29500-4649   | IG    | 3.937 | 4.921     | 0.750 | 100 | 125   | 19    | 29500-5383   | IG    | 4.331 | 5.331     | 0.750 | 110 | 135   | 19    |
| 29500-4656   | IG    | 1.770 | 2.875     | 0.750 | 45  | 73    | 19    | 29500-5385   | IG    | 5.187 | 7.000     | 0.750 | 132 | 178   | 19    |
| 29500-4675   | IG    | 2.990 | 4.000     | 0.750 | 76  | 102   | 19    | 29500-5415   | IG    | 1.688 | 2.625     | 0.750 | 43  | 67    | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29500-5479   | IG    | 3.543 | 4.543     | 0.750 | 90  | 115   | 19    | 29502-2051   | IG    | 4.563 | 5.563     | 0.750 | 116 | 141   | 19    |
| 29500-5480   | IG    | 4.000 | 5.250     | 0.750 | 102 | 133   | 19    | 29502-2063   | IG    | 2.750 | 3.875     | 0.750 | 70  | 98    | 19    |
| 29500-5481   | IG    | 6.000 | 7.375     | 0.750 | 152 | 187   | 19    | 29502-2141   | IG    | 2.438 | 3.314     | 0.750 | 62  | 84    | 19    |
| 29500-5487   | IG    | 3.149 | 4.724     | 0.750 | 80  | 120   | 19    | 29502-2175   | IG    | 3.000 | 4.000     | 0.750 | 76  | 102   | 19    |
| 29500-5512   | IG    | 2.362 | 3.362     | 0.750 | 60  | 85    | 19    | 29502-2952   | IG    | 3.741 | 4.922     | 0.750 | 95  | 125   | 19    |
| 29500-5522   | IG    | 6.625 | 7.625     | 0.750 | 168 | 194   | 19    | 29502-2953   | IG    | 4.145 | 5.145     | 0.750 | 105 | 131   | 19    |
| 29500-5542   | IG    | 2.165 | 3.071     | 0.750 | 55  | 78    | 19    | 29502-3253   | IG    | 3.149 | 4.173     | 0.750 | 80  | 106   | 19    |
| 29500-5569   | IG    | 2.480 | 3.480     | 0.750 | 63  | 88    | 19    | 29502-3301   | IG    | 7.874 | 9.055     | 0.750 | 200 | 230   | 19    |
| 29500-5619   | IG    | 2.000 | 3.250     | 0.750 | 51  | 83    | 19    | 29502-3349   | IG    | 2.000 | 3.000     | 0.750 | 51  | 76    | 19    |
| 29500-5642   | IG    | 6.750 | 8.125     | 0.750 | 171 | 206   | 19    | 29502-3362   | IG    | 6.000 | 7.000     | 0.750 | 152 | 178   | 19    |
| 29500-5645   | IG    | 5.000 | 7.000     | 0.750 | 127 | 178   | 19    | 29502-3370   | IG    | 6.000 | 7.500     | 0.750 | 152 | 191   | 19    |
| 29500-5684   | IG    | 1.250 | 2.875     | 0.750 | 32  | 73    | 19    | 29502-3405   | IG    | 6.250 | 7.750     | 0.750 | 159 | 197   | 19    |
| 29500-5699   | IG    | 4.375 | 5.500     | 0.750 | 111 | 140   | 19    | 29502-3443   | IG    | 1.890 | 2.835     | 0.750 | 48  | 72    | 19    |
| 29500-5700   | IG    | 3.500 | 4.381     | 0.750 | 89  | 111   | 19    | 29502-3453   | IG    | 7.000 | 8.000     | 0.750 | 178 | 203   | 19    |
| 29500-5713   | IG    | 1.938 | 2.688     | 0.750 | 49  | 68    | 19    | 29502-3465   | IG    | 6.750 | 8.250     | 0.750 | 171 | 210   | 19    |
| 29500-5716   | IG    | 4.250 | 5.376     | 0.750 | 108 | 137   | 19    | 29502-3467   | IG    | 6.750 | 8.000     | 0.750 | 171 | 203   | 19    |
| 29500-5722   | IG    | 2.187 | 2.937     | 0.750 | 56  | 75    | 19    | 29502-3497   | IG    | 7.000 | 8.250     | 0.750 | 178 | 210   | 19    |
| 29500-5767   | IG    | 4.331 | 5.125     | 0.750 | 110 | 130   | 19    | 29502-3501   | IG    | 7.000 | 8.500     | 0.750 | 178 | 216   | 19    |
| 29500-5772   | IG    | 2.625 | 3.750     | 0.750 | 67  | 95    | 19    | 29502-3553   | IG    | 7.500 | 9.000     | 0.750 | 191 | 229   | 19    |
| 29500-5808   | IG    | 8.625 | 10.250    | 0.750 | 219 | 260   | 19    | 29502-3585   | IG    | 1.875 | 2.875     | 0.750 | 48  | 73    | 19    |
| 29500-5955   | IG    | 9.842 | 10.593    | 0.750 | 250 | 269   | 19    | 29502-3601   | IG    | 8.000 | 9.500     | 0.750 | 203 | 241   | 19    |
| 29500-5962   | IG    | 3.543 | 4.528     | 0.750 | 90  | 115   | 19    | 29502-3803   | IG    | 7.500 | 8.500     | 0.750 | 191 | 216   | 19    |
| 29500-6013   | IG    | 1.625 | 2.875     | 0.750 | 41  | 73    | 19    | 29502-3979   | IG    | 9.500 | 11.000    | 0.750 | 241 | 279   | 19    |
| 29500-6019   | IG    | 1.181 | 2.992     | 0.750 | 30  | 76    | 19    | 29502-4104   | IG    | 1.375 | 2.835     | 0.750 | 35  | 72    | 19    |
| 29500-6025   | IG    | 0.896 | 2.992     | 0.750 | 23  | 76    | 19    | 29502-4107   | IG    | 1.750 | 2.875     | 0.750 | 44  | 73    | 19    |
| 29500-6052   | IG    | 3.310 | 4.310     | 0.750 | 84  | 109   | 19    | 29502-4108   | IG    | 1.125 | 2.000     | 0.750 | 29  | 51    | 19    |
| 29500-6053   | IG    | 2.112 | 3.112     | 0.750 | 54  | 79    | 19    | 29502-4109   | IG    | 2.125 | 2.875     | 0.750 | 54  | 73    | 19    |
| 29500-6071   | IG    | 3.000 | 4.250     | 0.750 | 76  | 108   | 19    | 29502-4110   | IG    | 1.875 | 2.750     | 0.750 | 48  | 70    | 19    |
| 29500-6119   | IG    | 3.750 | 4.875     | 0.750 | 95  | 124   | 19    | 29502-4111   | IG    | 2.500 | 3.250     | 0.750 | 64  | 83    | 19    |
| 29500-6138   | IG    | 2.756 | 3.976     | 0.750 | 70  | 101   | 19    | 29502-4112   | IG    | 2.375 | 3.250     | 0.750 | 60  | 83    | 19    |
| 29500-6157   | IG    | 2.165 | 4.724     | 0.750 | 55  | 120   | 19    | 29502-4113   | IG    | 3.313 | 4.125     | 0.750 | 84  | 105   | 19    |
| 29500-6158   | IG    | 2.863 | 4.724     | 0.750 | 73  | 120   | 19    | 29502-4114   | IG    | 3.125 | 4.125     | 0.750 | 79  | 105   | 19    |
| 29500-6173   | IG    | 6.750 | 8.125     | 0.750 | 171 | 206   | 19    | 29502-4115   | IG    | 4.313 | 5.500     | 0.750 | 110 | 140   | 19    |
| 29500-6335   | IG    | 4.250 | 6.250     | 0.750 | 108 | 159   | 19    | 29502-4116   | IG    | 4.125 | 5.250     | 0.750 | 105 | 133   | 19    |
| 29500-6408   | IG    | 3.500 | 4.750     | 0.750 | 89  | 121   | 19    | 29502-4117   | IG    | 1.437 | 2.250     | 0.750 | 36  | 57    | 19    |
| 29500-6445   | IG    | 5.063 | 6.125     | 0.750 | 129 | 156   | 19    | 29502-4118   | IG    | 1.375 | 2.125     | 0.750 | 35  | 54    | 19    |
| 29500-6490   | IG    | 1.180 | 2.250     | 0.750 | 30  | 57    | 19    | 29502-4119   | IG    | 2.063 | 3.000     | 0.750 | 52  | 76    | 19    |
| 29500-6491   | IG    | 1.889 | 2.828     | 0.750 | 48  | 72    | 19    | 29502-4120   | IG    | 1.938 | 3.000     | 0.750 | 49  | 76    | 19    |
| 29500-6710   | IG    | 5.512 | 6.654     | 0.750 | 140 | 169   | 19    | 29502-4123   | IG    | 0.875 | 1.625     | 0.750 | 22  | 41    | 19    |
| 29500-7282   | IG    | 7.625 | 8.625     | 0.750 | 194 | 219   | 19    | 29502-4124   | IG    | 1.875 | 2.625     | 0.750 | 48  | 67    | 19    |
| 29500-7295   | IG    | 4.724 | 6.500     | 0.750 | 120 | 165   | 19    | 29502-4125   | IG    | 2.625 | 3.677     | 0.750 | 67  | 93    | 19    |
| 29500-7467   | IG    | 2.756 | 4.921     | 0.750 | 70  | 125   | 19    | 29502-4126   | IG    | 2.625 | 3.688     | 0.750 | 67  | 94    | 19    |
| 29500-9217   | IG    | 4.000 | 5.500     | 0.750 | 102 | 140   | 19    | 29502-4138   | IG    | 1.000 | 2.000     | 0.750 | 25  | 51    | 19    |
| 29501-4141   | IG    | 1.375 | 2.375     | 0.750 | 35  | 60    | 19    | 29502-4139   | IG    | 1.125 | 2.125     | 0.750 | 29  | 54    | 19    |
| 29501-4411   | IG    | 1.750 | 3.543     | 0.750 | 44  | 90    | 19    | 29502-4140   | IG    | 1.250 | 2.250     | 0.750 | 32  | 57    | 19    |
| 29501-4412   | IG    | 1.750 | 4.725     | 0.750 | 44  | 120   | 19    | 29502-4141   | IG    | 1.375 | 2.375     | 0.750 | 35  | 60    | 19    |
| 29501-4413   | IG    | 2.437 | 5.120     | 0.750 | 62  | 130   | 19    | 29502-4143   | IG    | 1.500 | 2.500     | 0.750 | 38  | 64    | 19    |
| 29501-4857   | IG    | 1.250 | 2.375     | 0.750 | 32  | 60    | 19    | 29502-4144   | IG    | 1.625 | 2.625     | 0.750 | 41  | 67    | 19    |
| 29502-0774   | IG    | 3.375 | 4.375     | 0.750 | 86  | 111   | 19    | 29502-4145   | IG    | 1.750 | 2.750     | 0.750 | 44  | 70    | 19    |
| 29502-1253   | IG    | 1.575 | 3.543     | 0.740 | 40  | 90    | 19    | 29502-4146   | IG    | 2.125 | 3.125     | 0.750 | 54  | 79    | 19    |
| 29502-1254   | IG    | 2.740 | 4.000     | 0.750 | 70  | 102   | 19    | 29502-4148   | IG    | 2.250 | 3.250     | 0.750 | 57  | 83    | 19    |
| 29502-1271   | IG    | 1.474 | 2.375     | 0.750 | 37  | 60    | 19    | 29502-4149   | IG    | 2.375 | 3.375     | 0.750 | 60  | 86    | 19    |
| 29502-1309   | IG    | 0.875 | 1.625     | 0.750 | 22  | 41    | 19    | 29502-4150   | IG    | 2.500 | 3.500     | 0.750 | 64  | 89    | 19    |
| 29502-1505   | IG    | 0.978 | 1.750     | 0.750 | 25  | 44    | 19    | 29502-4151   | IG    | 2.625 | 3.625     | 0.750 | 67  | 92    | 19    |
| 29502-1745   | IG    | 2.125 | 3.625     | 0.750 | 54  | 92    | 19    | 29502-4152   | IG    | 2.750 | 3.750     | 0.750 | 70  | 95    | 19    |
| 29502-1864   | IG    | 5.375 | 6.375     | 0.750 | 137 | 162   | 19    | 29502-4153   | IG    | 2.875 | 3.875     | 0.750 | 73  | 98    | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29502-4154   | IG    | 3.250 | 4.250     | 0.750 | 83  | 108   | 19    | 29502-4285   | IG    | 3.063 | 4.063     | 0.750 | 78  | 103   | 19    |
| 29502-4156   | IG    | 3.500 | 4.500     | 0.750 | 89  | 114   | 19    | 29502-4286   | IG    | 3.188 | 4.188     | 0.750 | 81  | 106   | 19    |
| 29502-4157   | IG    | 3.625 | 4.625     | 0.750 | 92  | 117   | 19    | 29502-4287   | IG    | 3.313 | 4.313     | 0.750 | 84  | 110   | 19    |
| 29502-4158   | IG    | 3.750 | 4.750     | 0.750 | 95  | 121   | 19    | 29502-4288   | IG    | 3.437 | 4.437     | 0.750 | 87  | 113   | 19    |
| 29502-4159   | IG    | 3.875 | 4.875     | 0.750 | 98  | 124   | 19    | 29502-4289   | IG    | 3.563 | 4.563     | 0.750 | 91  | 116   | 19    |
| 29502-4160   | IG    | 4.000 | 5.000     | 0.750 | 102 | 127   | 19    | 29502-4290   | IG    | 3.688 | 4.688     | 0.750 | 94  | 119   | 19    |
| 29502-4161   | IG    | 4.125 | 5.125     | 0.750 | 105 | 130   | 19    | 29502-4291   | IG    | 3.812 | 4.812     | 0.750 | 97  | 122   | 19    |
| 29502-4163   | IG    | 4.250 | 5.250     | 0.750 | 108 | 133   | 19    | 29502-4292   | IG    | 3.938 | 4.938     | 0.750 | 100 | 125   | 19    |
| 29502-4164   | IG    | 4.375 | 5.375     | 0.750 | 111 | 137   | 19    | 29502-4293   | IG    | 4.063 | 5.063     | 0.750 | 103 | 129   | 19    |
| 29502-4165   | IG    | 4.500 | 5.500     | 0.750 | 114 | 140   | 19    | 29502-4295   | IG    | 4.188 | 5.188     | 0.750 | 106 | 132   | 19    |
| 29502-4166   | IG    | 4.625 | 5.625     | 0.750 | 117 | 143   | 19    | 29502-4296   | IG    | 4.313 | 5.313     | 0.750 | 110 | 135   | 19    |
| 29502-4167   | IG    | 4.750 | 5.750     | 0.750 | 121 | 146   | 19    | 29502-4298   | IG    | 4.688 | 5.688     | 0.750 | 119 | 144   | 19    |
| 29502-4168   | IG    | 4.875 | 5.875     | 0.750 | 124 | 149   | 19    | 29502-4300   | IG    | 4.938 | 5.938     | 0.750 | 125 | 151   | 19    |
| 29502-4169   | IG    | 5.000 | 6.000     | 0.750 | 127 | 152   | 19    | 29502-4301   | IG    | 5.063 | 6.063     | 0.750 | 129 | 154   | 19    |
| 29502-4170   | IG    | 5.125 | 6.125     | 0.750 | 130 | 156   | 19    | 29502-4304   | IG    | 5.438 | 6.438     | 0.750 | 138 | 164   | 19    |
| 29502-4171   | IG    | 5.250 | 6.250     | 0.750 | 133 | 159   | 19    | 29502-4306   | IG    | 5.688 | 6.688     | 0.750 | 144 | 170   | 19    |
| 29502-4172   | IG    | 5.500 | 6.500     | 0.750 | 140 | 165   | 19    | 29502-4308   | IG    | 5.938 | 6.938     | 0.750 | 151 | 176   | 19    |
| 29502-4173   | IG    | 5.625 | 6.625     | 0.750 | 143 | 168   | 19    | 29502-4312   | IG    | 6.250 | 7.250     | 0.750 | 159 | 184   | 19    |
| 29502-4174   | IG    | 5.750 | 6.750     | 0.750 | 146 | 171   | 19    | 29502-4315   | IG    | 6.438 | 7.438     | 0.750 | 164 | 189   | 19    |
| 29502-4177   | IG    | 1.437 | 2.437     | 0.750 | 36  | 62    | 19    | 29502-4316   | IG    | 6.500 | 7.500     | 0.750 | 165 | 191   | 19    |
| 29502-4179   | IG    | 2.625 | 3.675     | 0.750 | 67  | 93    | 19    | 29502-4319   | IG    | 1.750 | 2.500     | 0.750 | 44  | 64    | 19    |
| 29502-4181   | IG    | 1.125 | 2.441     | 0.750 | 29  | 62    | 19    | 29502-4320   | IG    | 1.375 | 2.438     | 0.750 | 35  | 62    | 19    |
| 29502-4182   | IG    | 1.000 | 1.750     | 0.750 | 25  | 44    | 19    | 29502-4322   | IG    | 1.125 | 1.875     | 0.750 | 29  | 48    | 19    |
| 29502-4185   | IG    | 1.250 | 2.000     | 0.750 | 32  | 51    | 19    | 29502-4323   | IG    | 1.750 | 2.625     | 0.750 | 44  | 67    | 19    |
| 29502-4186   | IG    | 3.250 | 4.000     | 0.750 | 83  | 102   | 19    | 29502-4324   | IG    | 2.375 | 3.125     | 0.750 | 60  | 79    | 19    |
| 29502-4187   | IG    | 2.750 | 3.500     | 0.750 | 70  | 89    | 19    | 29502-4326   | IG    | 2.000 | 2.750     | 0.750 | 51  | 70    | 19    |
| 29502-4189   | IG    | 1.890 | 2.756     | 0.750 | 48  | 70    | 19    | 29502-4327   | IG    | 1.625 | 2.500     | 0.750 | 41  | 64    | 19    |
| 29502-4190   | IG    | 2.165 | 3.150     | 0.750 | 55  | 80    | 19    | 29502-4328   | IG    | 3.000 | 3.875     | 0.750 | 76  | 98    | 19    |
| 29502-4191   | IG    | 2.362 | 3.346     | 0.750 | 60  | 85    | 19    | 29502-4330   | IG    | 1.875 | 2.686     | 0.750 | 48  | 68    | 19    |
| 29502-4192   | IG    | 2.756 | 3.740     | 0.750 | 70  | 95    | 19    | 29502-4331   | IG    | 2.875 | 4.000     | 0.750 | 73  | 102   | 19    |
| 29502-4193   | IG    | 3.346 | 4.331     | 0.750 | 85  | 110   | 19    | 29502-4332   | IG    | 2.625 | 3.484     | 0.750 | 67  | 88    | 19    |
| 29502-4203   | IG    | 5.000 | 6.250     | 0.750 | 127 | 159   | 19    | 29502-4336   | IG    | 1.185 | 2.442     | 0.750 | 30  | 62    | 19    |
| 29502-4204   | IG    | 2.187 | 3.000     | 0.750 | 56  | 76    | 19    | 29502-4338   | IG    | 2.280 | 3.280     | 0.750 | 58  | 83    | 19    |
| 29502-4205   | IG    | 2.125 | 3.000     | 0.750 | 54  | 76    | 19    | 29502-4348   | IG    | 1.750 | 3.938     | 0.750 | 44  | 100   | 19    |
| 29502-4208   | IG    | 5.250 | 6.500     | 0.750 | 133 | 165   | 19    | 29502-4350   | IG    | 1.766 | 2.750     | 0.750 | 45  | 70    | 19    |
| 29502-4211   | IG    | 5.875 | 7.125     | 0.750 | 149 | 181   | 19    | 29502-4351   | IG    | 2.355 | 3.870     | 0.750 | 60  | 98    | 19    |
| 29502-4212   | IG    | 4.500 | 6.000     | 0.750 | 114 | 152   | 19    | 29502-4352   | IG    | 3.000 | 4.910     | 0.750 | 76  | 125   | 19    |
| 29502-4213   | IG    | 4.500 | 5.250     | 0.750 | 114 | 133   | 19    | 29502-4353   | IG    | 2.500 | 4.375     | 0.750 | 64  | 111   | 19    |
| 29502-4214   | IG    | 3.500 | 4.375     | 0.750 | 89  | 111   | 19    | 29502-4354   | IG    | 3.375 | 5.250     | 0.750 | 86  | 133   | 19    |
| 29502-4217   | IG    | 2.000 | 3.125     | 0.750 | 51  | 79    | 19    | 29502-4356   | IG    | 1.900 | 3.500     | 0.750 | 48  | 89    | 19    |
| 29502-4218   | IG    | 4.750 | 6.000     | 0.750 | 121 | 152   | 19    | 29502-4361   | IG    | 3.000 | 4.125     | 0.750 | 76  | 105   | 19    |
| 29502-4235   | IG    | 1.500 | 2.250     | 0.750 | 38  | 57    | 19    | 29502-4366   | IG    | 4.188 | 5.250     | 0.750 | 106 | 133   | 19    |
| 29502-4257   | IG    | 2.313 | 3.313     | 0.750 | 59  | 84    | 19    | 29502-4367   | IG    | 2.250 | 3.190     | 0.750 | 57  | 81    | 19    |
| 29502-4270   | IG    | 0.938 | 1.938     | 0.750 | 24  | 49    | 19    | 29502-4374   | IG    | 2.500 | 3.750     | 0.750 | 64  | 95    | 19    |
| 29502-4272   | IG    | 1.188 | 2.188     | 0.750 | 30  | 56    | 19    | 29502-4375   | IG    | 0.938 | 2.000     | 0.750 | 24  | 51    | 19    |
| 29502-4274   | IG    | 1.563 | 2.563     | 0.750 | 40  | 65    | 19    | 29502-4379   | IG    | 3.375 | 4.500     | 0.750 | 86  | 114   | 19    |
| 29502-4275   | IG    | 1.688 | 2.688     | 0.750 | 43  | 68    | 19    | 29502-4385   | IG    | 3.375 | 4.125     | 0.750 | 86  | 105   | 19    |
| 29502-4276   | IG    | 1.813 | 2.813     | 0.750 | 46  | 71    | 19    | 29502-4386   | IG    | 2.875 | 4.625     | 0.750 | 73  | 117   | 19    |
| 29502-4277   | IG    | 1.938 | 2.938     | 0.750 | 49  | 75    | 19    | 29502-4391   | IG    | 4.500 | 5.750     | 0.750 | 114 | 146   | 19    |
| 29502-4278   | IG    | 2.063 | 3.063     | 0.750 | 52  | 78    | 19    | 29502-4402   | IG    | 1.127 | 2.000     | 0.750 | 29  | 51    | 19    |
| 29502-4279   | IG    | 2.187 | 3.187     | 0.750 | 56  | 81    | 19    | 29502-4403   | IG    | 2.159 | 3.000     | 0.750 | 55  | 76    | 19    |
| 29502-4280   | IG    | 2.438 | 3.438     | 0.750 | 62  | 87    | 19    | 29502-4408   | IG    | 2.250 | 2.997     | 0.750 | 57  | 76    | 19    |
| 29502-4281   | IG    | 2.562 | 3.562     | 0.750 | 65  | 90    | 19    | 29502-4412   | IG    | 1.750 | 4.725     | 0.750 | 44  | 120   | 19    |
| 29502-4282   | IG    | 2.688 | 3.688     | 0.750 | 68  | 94    | 19    | 29502-4422   | IG    | 1.180 | 2.835     | 0.750 | 30  | 72    | 19    |
| 29502-4283   | IG    | 2.812 | 3.812     | 0.750 | 71  | 97    | 19    | 29502-4425   | IG    | 3.250 | 4.500     | 0.750 | 83  | 114   | 19    |
| 29502-4284   | IG    | 2.938 | 3.938     | 0.750 | 75  | 100   | 19    | 29502-4438   | IG    | 2.625 | 3.500     | 0.750 | 67  | 89    | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29502-4439   | IG    | 1.654 | 2.625     | 0.750 | 42  | 67    | 19    | 29502-4665   | IG    | 1.965 | 3.000     | 0.750 | 50  | 76    | 19    |
| 29502-4440   | IG    | 1.457 | 2.500     | 0.750 | 37  | 64    | 19    | 29502-4666   | IG    | 2.400 | 3.500     | 0.750 | 61  | 89    | 19    |
| 29502-4441   | IG    | 1.575 | 3.071     | 0.750 | 40  | 78    | 19    | 29502-4675   | IG    | 2.990 | 4.000     | 0.750 | 76  | 102   | 19    |
| 29502-4448   | IG    | 0.787 | 1.575     | 0.750 | 20  | 40    | 19    | 29502-4678   | IG    | 1.771 | 3.937     | 0.750 | 45  | 100   | 19    |
| 29502-4457   | IG    | 2.990 | 3.750     | 0.750 | 76  | 95    | 19    | 29502-4679   | IG    | 1.625 | 2.438     | 0.750 | 41  | 62    | 19    |
| 29502-4462   | IG    | 2.250 | 3.000     | 0.750 | 57  | 76    | 19    | 29502-4680   | IG    | 1.250 | 2.438     | 0.750 | 32  | 62    | 19    |
| 29502-4470   | IG    | 1.563 | 2.502     | 0.750 | 40  | 64    | 19    | 29502-4683   | IG    | 2.500 | 3.543     | 0.750 | 64  | 90    | 19    |
| 29502-4472   | IG    | 4.938 | 6.000     | 0.750 | 125 | 152   | 19    | 29502-4684   | IG    | 1.181 | 2.362     | 0.750 | 30  | 60    | 19    |
| 29502-4477   | IG    | 3.313 | 4.375     | 0.750 | 84  | 111   | 19    | 29502-4687   | IG    | 2.350 | 3.375     | 0.750 | 60  | 86    | 19    |
| 29502-4478   | IG    | 2.313 | 3.250     | 0.750 | 59  | 83    | 19    | 29502-4688   | IG    | 1.950 | 3.000     | 0.750 | 50  | 76    | 19    |
| 29502-4479   | IG    | 2.875 | 3.750     | 0.750 | 73  | 95    | 19    | 29502-4689   | IG    | 1.370 | 2.375     | 0.750 | 35  | 60    | 19    |
| 29502-4480   | IG    | 4.250 | 5.500     | 0.750 | 108 | 140   | 19    | 29502-4692   | IG    | 1.760 | 2.875     | 0.750 | 45  | 73    | 19    |
| 29502-4483   | IG    | 2.530 | 3.287     | 0.750 | 64  | 83    | 19    | 29502-4693   | IG    | 2.360 | 3.375     | 0.750 | 60  | 86    | 19    |
| 29502-4489   | IG    | 2.053 | 3.000     | 0.750 | 52  | 76    | 19    | 29502-4700   | IG    | 1.969 | 2.953     | 0.750 | 50  | 75    | 19    |
| 29502-4490   | IG    | 1.772 | 2.756     | 0.750 | 45  | 70    | 19    | 29502-4704   | IG    | 1.875 | 3.938     | 0.750 | 48  | 100   | 19    |
| 29502-4491   | IG    | 3.535 | 4.500     | 0.750 | 90  | 114   | 19    | 29502-4706   | IG    | 2.750 | 4.000     | 0.750 | 70  | 102   | 19    |
| 29502-4492   | IG    | 2.165 | 2.953     | 0.750 | 55  | 75    | 19    | 29502-4708   | IG    | 2.750 | 3.625     | 0.750 | 70  | 92    | 19    |
| 29502-4507   | IG    | 3.000 | 4.375     | 0.750 | 76  | 111   | 19    | 29502-4709   | IG    | 3.000 | 3.750     | 0.750 | 76  | 95    | 19    |
| 29502-4529   | IG    | 1.378 | 2.165     | 0.750 | 35  | 55    | 19    | 29502-4714   | IG    | 1.938 | 2.875     | 0.750 | 49  | 73    | 19    |
| 29502-4532   | IG    | 2.559 | 3.346     | 0.750 | 65  | 85    | 19    | 29502-4715   | IG    | 3.550 | 4.550     | 0.750 | 90  | 116   | 19    |
| 29502-4538   | IG    | 1.188 | 2.250     | 0.750 | 30  | 57    | 19    | 29502-4716   | IG    | 1.920 | 3.000     | 0.750 | 49  | 76    | 19    |
| 29502-4541   | IG    | 2.685 | 3.998     | 0.750 | 68  | 102   | 19    | 29502-4720   | IG    | 1.173 | 2.441     | 0.750 | 30  | 62    | 19    |
| 29502-4542   | IG    | 6.375 | 7.498     | 0.750 | 162 | 190   | 19    | 29502-4721   | IG    | 2.559 | 3.543     | 0.750 | 65  | 90    | 19    |
| 29502-4544   | IG    | 2.938 | 4.125     | 0.750 | 75  | 105   | 19    | 29502-4722   | IG    | 3.345 | 4.320     | 0.750 | 85  | 110   | 19    |
| 29502-4546   | IG    | 1.755 | 3.358     | 0.750 | 45  | 85    | 19    | 29502-4727   | IG    | 2.375 | 3.544     | 0.750 | 60  | 90    | 19    |
| 29502-4548   | IG    | 2.875 | 3.625     | 0.750 | 73  | 92    | 19    | 29502-4728   | IG    | 3.150 | 4.135     | 0.750 | 80  | 105   | 19    |
| 29502-4550   | IG    | 3.188 | 4.250     | 0.750 | 81  | 108   | 19    | 29502-4730   | IG    | 1.375 | 3.625     | 0.750 | 35  | 92    | 19    |
| 29502-4553   | IG    | 1.969 | 3.543     | 0.750 | 50  | 90    | 19    | 29502-4731   | IG    | 0.875 | 2.750     | 0.750 | 22  | 70    | 19    |
| 29502-4559   | IG    | 1.188 | 2.000     | 0.750 | 30  | 51    | 19    | 29502-4735   | IG    | 5.500 | 10.250    | 0.750 | 140 | 260   | 19    |
| 29502-4560   | IG    | 1.812 | 2.875     | 0.750 | 46  | 73    | 19    | 29502-4739   | IG    | 7.750 | 10.250    | 0.750 | 197 | 260   | 19    |
| 29502-4572   | IG    | 4.063 | 5.125     | 0.750 | 103 | 130   | 19    | 29502-4742   | IG    | 1.450 | 2.360     | 0.750 | 37  | 60    | 19    |
| 29502-4574   | IG    | 3.150 | 4.250     | 0.750 | 80  | 108   | 19    | 29502-4749   | IG    | 2.953 | 3.938     | 0.750 | 75  | 100   | 19    |
| 29502-4576   | IG    | 3.500 | 4.625     | 0.750 | 89  | 117   | 19    | 29502-4756   | IG    | 7.480 | 8.661     | 0.750 | 190 | 220   | 19    |
| 29502-4581   | IG    | 1.772 | 2.953     | 0.750 | 45  | 75    | 19    | 29502-4758   | IG    | 3.543 | 4.724     | 0.750 | 90  | 120   | 19    |
| 29502-4589   | IG    | 2.746 | 3.746     | 0.750 | 70  | 95    | 19    | 29502-4769   | IG    | 4.298 | 5.298     | 0.750 | 109 | 135   | 19    |
| 29502-4590   | IG    | 2.158 | 3.158     | 0.750 | 55  | 80    | 19    | 29502-4770   | IG    | 2.942 | 3.942     | 0.750 | 75  | 100   | 19    |
| 29502-4591   | IG    | 1.962 | 2.962     | 0.750 | 50  | 75    | 19    | 29502-4771   | IG    | 1.563 | 2.623     | 0.750 | 40  | 67    | 19    |
| 29502-4594   | IG    | 2.938 | 4.000     | 0.750 | 75  | 102   | 19    | 29502-4772   | IG    | 2.554 | 3.554     | 0.750 | 65  | 90    | 19    |
| 29502-4595   | IG    | 1.500 | 2.254     | 0.750 | 38  | 57    | 19    | 29502-4775   | IG    | 3.125 | 3.875     | 0.750 | 79  | 98    | 19    |
| 29502-4601   | IG    | 2.352 | 3.375     | 0.750 | 60  | 86    | 19    | 29502-4777   | IG    | 3.125 | 3.938     | 0.750 | 79  | 100   | 19    |
| 29502-4602   | IG    | 3.825 | 4.875     | 0.750 | 97  | 124   | 19    | 29502-4781   | IG    | 2.000 | 2.875     | 0.750 | 51  | 73    | 19    |
| 29502-4603   | IG    | 3.420 | 4.500     | 0.750 | 87  | 114   | 19    | 29502-4786   | IG    | 2.165 | 3.189     | 0.750 | 55  | 81    | 19    |
| 29502-4604   | IG    | 4.520 | 5.500     | 0.750 | 115 | 140   | 19    | 29502-4798   | IG    | 3.150 | 3.937     | 0.750 | 80  | 100   | 19    |
| 29502-4609   | IG    | 2.350 | 3.350     | 0.750 | 60  | 85    | 19    | 29502-4805   | IG    | 2.155 | 3.155     | 0.750 | 55  | 80    | 19    |
| 29502-4615   | IG    | 1.625 | 2.375     | 0.750 | 41  | 60    | 19    | 29502-4806   | IG    | 2.375 | 3.500     | 0.750 | 60  | 89    | 19    |
| 29502-4617   | IG    | 2.125 | 3.188     | 0.750 | 54  | 81    | 19    | 29502-4807   | IG    | 2.125 | 3.250     | 0.750 | 54  | 83    | 19    |
| 29502-4622   | IG    | 3.850 | 4.875     | 0.750 | 98  | 124   | 19    | 29502-4808   | IG    | 1.575 | 2.441     | 0.750 | 40  | 62    | 19    |
| 29502-4623   | IG    | 2.400 | 3.375     | 0.750 | 61  | 86    | 19    | 29502-4809   | IG    | 1.875 | 3.000     | 0.750 | 48  | 76    | 19    |
| 29502-4630   | IG    | 2.558 | 3.558     | 0.750 | 65  | 90    | 19    | 29502-4810   | IG    | 1.500 | 2.375     | 0.750 | 38  | 60    | 19    |
| 29502-4638   | IG    | 2.160 | 3.195     | 0.750 | 55  | 81    | 19    | 29502-4812   | IG    | 2.228 | 3.228     | 0.750 | 57  | 82    | 19    |
| 29502-4641   | IG    | 3.937 | 4.999     | 0.750 | 100 | 127   | 19    | 29502-4813   | IG    | 2.258 | 3.258     | 0.750 | 57  | 83    | 19    |
| 29502-4649   | IG    | 3.938 | 4.921     | 0.750 | 100 | 125   | 19    | 29502-4818   | IG    | 2.710 | 3.710     | 0.750 | 69  | 94    | 19    |
| 29502-4650   | IG    | 3.438 | 4.500     | 0.750 | 87  | 114   | 19    | 29502-4819   | IG    | 1.969 | 2.756     | 0.750 | 50  | 70    | 19    |
| 29502-4655   | IG    | 3.156 | 4.250     | 0.750 | 80  | 108   | 19    | 29502-4822   | IG    | 2.953 | 3.740     | 0.750 | 75  | 95    | 19    |
| 29502-4658   | IG    | 2.997 | 3.831     | 0.750 | 76  | 97    | 19    | 29502-4825   | IG    | 1.614 | 2.402     | 0.750 | 41  | 61    | 19    |
| 29502-4664   | IG    | 1.925 | 3.000     | 0.750 | 49  | 76    | 19    | 29502-4826   | IG    | 3.312 | 4.213     | 0.750 | 84  | 107   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | Inches |       |       | MM  |     |       | Product Code | Model | Inches |       |       | MM  |     |       |
|--------------|-------|--------|-------|-------|-----|-----|-------|--------------|-------|--------|-------|-------|-----|-----|-------|
|              |       | ID     | OD    | Width | ID  | OD  | Width |              |       | ID     | OD    | Width | ID  | OD  | Width |
| 29502-4828   | IG    | 1.625  | 2.525 | 0.750 | 41  | 64  | 19    | 29502-5071   | IG    | 1.125  | 2.050 | 0.750 | 29  | 52  | 19    |
| 29502-4831   | IG    | 5.906  | 6.906 | 0.750 | 150 | 175 | 19    | 29502-5072   | IG    | 3.937  | 4.960 | 0.750 | 100 | 126 | 19    |
| 29502-4837   | IG    | 4.851  | 5.886 | 0.750 | 123 | 150 | 19    | 29502-5073   | IG    | 2.625  | 4.000 | 0.750 | 67  | 102 | 19    |
| 29502-4838   | IG    | 2.938  | 4.295 | 0.750 | 75  | 109 | 19    | 29502-5076   | IG    | 2.354  | 3.354 | 0.750 | 60  | 85  | 19    |
| 29502-4843   | IG    | 1.563  | 2.500 | 0.750 | 40  | 64  | 19    | 29502-5080   | IG    | 2.625  | 3.670 | 0.750 | 67  | 93  | 19    |
| 29502-4846   | IG    | 2.441  | 3.441 | 0.750 | 62  | 87  | 19    | 29502-5081   | IG    | 2.375  | 3.255 | 0.750 | 60  | 83  | 19    |
| 29502-4847   | IG    | 2.432  | 3.432 | 0.750 | 62  | 87  | 19    | 29502-5090   | IG    | 3.464  | 4.500 | 0.750 | 88  | 114 | 19    |
| 29502-4850   | IG    | 2.938  | 3.750 | 0.750 | 75  | 95  | 19    | 29502-5094   | IG    | 6.438  | 7.687 | 0.750 | 164 | 195 | 19    |
| 29502-4859   | IG    | 3.937  | 5.118 | 0.750 | 100 | 130 | 19    | 29502-5101   | IG    | 1.250  | 2.875 | 0.750 | 32  | 73  | 19    |
| 29502-4860   | IG    | 1.260  | 2.165 | 0.750 | 32  | 55  | 19    | 29502-5123   | IG    | 4.313  | 5.687 | 0.750 | 110 | 144 | 19    |
| 29502-4874   | IG    | 2.250  | 3.625 | 0.750 | 57  | 92  | 19    | 29502-5127   | IG    | 2.938  | 4.003 | 0.750 | 75  | 102 | 19    |
| 29502-4877   | IG    | 1.562  | 2.441 | 0.750 | 40  | 62  | 19    | 29502-5128   | IG    | 3.938  | 5.250 | 0.750 | 100 | 133 | 19    |
| 29502-4880   | IG    | 1.968  | 2.718 | 0.750 | 50  | 69  | 19    | 29502-5132   | IG    | 4.450  | 5.437 | 0.750 | 113 | 138 | 19    |
| 29502-4883   | IG    | 2.360  | 3.360 | 0.750 | 60  | 85  | 19    | 29502-5133   | IG    | 3.420  | 4.375 | 0.750 | 87  | 111 | 19    |
| 29502-4884   | IG    | 4.125  | 5.375 | 0.750 | 105 | 137 | 19    | 29502-5135   | IG    | 1.772  | 2.622 | 0.750 | 45  | 67  | 19    |
| 29502-4887   | IG    | 2.450  | 3.450 | 0.750 | 62  | 88  | 19    | 29502-5141   | IG    | 3.150  | 4.150 | 0.750 | 80  | 105 | 19    |
| 29502-4888   | IG    | 3.140  | 4.140 | 0.750 | 80  | 105 | 19    | 29502-5143   | IG    | 2.500  | 4.000 | 0.750 | 64  | 102 | 19    |
| 29502-4966   | IG    | 2.559  | 3.937 | 0.750 | 65  | 100 | 19    | 29502-5148   | IG    | 1.200  | 2.000 | 0.750 | 30  | 51  | 19    |
| 29502-4969   | IG    | 2.756  | 3.543 | 0.750 | 70  | 90  | 19    | 29502-5149   | IG    | 1.180  | 2.000 | 0.750 | 30  | 51  | 19    |
| 29502-4971   | IG    | 2.835  | 3.740 | 0.750 | 72  | 95  | 19    | 29502-5154   | IG    | 2.619  | 3.682 | 0.750 | 67  | 94  | 19    |
| 29502-4974   | IG    | 3.150  | 4.331 | 0.750 | 80  | 110 | 19    | 29502-5158   | IG    | 7.874  | 8.874 | 0.750 | 200 | 225 | 19    |
| 29502-4978   | IG    | 3.740  | 4.724 | 0.750 | 95  | 120 | 19    | 29502-5159   | IG    | 4.724  | 5.724 | 0.750 | 120 | 145 | 19    |
| 29502-4980   | IG    | 3.938  | 4.724 | 0.750 | 100 | 120 | 19    | 29502-5160   | IG    | 2.015  | 3.000 | 0.750 | 51  | 76  | 19    |
| 29502-4981   | IG    | 4.134  | 5.118 | 0.750 | 105 | 130 | 19    | 29502-5161   | IG    | 2.375  | 3.371 | 0.750 | 60  | 86  | 19    |
| 29502-4982   | IG    | 4.134  | 5.512 | 0.750 | 105 | 140 | 19    | 29502-5163   | IG    | 2.625  | 3.543 | 0.750 | 67  | 90  | 19    |
| 29502-4983   | IG    | 4.331  | 5.118 | 0.750 | 110 | 130 | 19    | 29502-5165   | IG    | 3.563  | 4.500 | 0.750 | 91  | 114 | 19    |
| 29502-4984   | IG    | 4.331  | 5.512 | 0.750 | 110 | 140 | 19    | 29502-5166   | IG    | 1.180  | 2.180 | 0.750 | 30  | 55  | 19    |
| 29502-4985   | IG    | 4.528  | 5.512 | 0.750 | 115 | 140 | 19    | 29502-5167   | IG    | 1.754  | 2.754 | 0.750 | 45  | 70  | 19    |
| 29502-4987   | IG    | 4.724  | 5.906 | 0.750 | 120 | 150 | 19    | 29502-5168   | IG    | 1.967  | 2.967 | 0.750 | 50  | 75  | 19    |
| 29502-4989   | IG    | 4.921  | 5.906 | 0.750 | 125 | 150 | 19    | 29502-5169   | IG    | 3.158  | 4.158 | 0.750 | 80  | 106 | 19    |
| 29502-4991   | IG    | 5.118  | 6.299 | 0.750 | 130 | 160 | 19    | 29502-5203   | IG    | 4.000  | 4.875 | 0.750 | 102 | 124 | 19    |
| 29502-4993   | IG    | 5.315  | 6.693 | 0.750 | 135 | 170 | 19    | 29502-5210   | IG    | 3.605  | 4.625 | 0.750 | 92  | 117 | 19    |
| 29502-4994   | IG    | 5.512  | 6.693 | 0.750 | 140 | 170 | 19    | 29502-5211   | IG    | 2.248  | 3.150 | 0.750 | 57  | 80  | 19    |
| 29502-4996   | IG    | 5.906  | 7.087 | 0.750 | 150 | 180 | 19    | 29502-5213   | IG    | 3.189  | 4.252 | 0.750 | 81  | 108 | 19    |
| 29502-4998   | IG    | 6.299  | 7.480 | 0.750 | 160 | 190 | 19    | 29502-5214   | IG    | 1.250  | 3.150 | 0.750 | 32  | 80  | 19    |
| 29502-5001   | IG    | 2.540  | 3.540 | 0.750 | 65  | 90  | 19    | 29502-5215   | IG    | 3.000  | 5.875 | 0.750 | 76  | 149 | 19    |
| 29502-5002   | IG    | 3.438  | 4.460 | 0.750 | 87  | 113 | 19    | 29502-5227   | IG    | 4.875  | 6.000 | 0.750 | 124 | 152 | 19    |
| 29502-5003   | IG    | 2.125  | 3.375 | 0.750 | 54  | 86  | 19    | 29502-5258   | IG    | 3.687  | 4.560 | 0.750 | 94  | 116 | 19    |
| 29502-5005   | IG    | 2.750  | 3.720 | 0.750 | 70  | 94  | 19    | 29502-5268   | IG    | 1.437  | 2.694 | 0.750 | 36  | 68  | 19    |
| 29502-5007   | IG    | 1.187  | 2.437 | 0.750 | 30  | 62  | 19    | 29502-5274   | IG    | 1.937  | 2.750 | 0.750 | 49  | 70  | 19    |
| 29502-5024   | IG    | 1.375  | 2.625 | 0.750 | 35  | 67  | 19    | 29502-5279   | IG    | 5.500  | 6.693 | 0.750 | 140 | 170 | 19    |
| 29502-5039   | IG    | 1.125  | 2.375 | 0.750 | 29  | 60  | 19    | 29502-5285   | IG    | 6.000  | 6.750 | 0.750 | 152 | 171 | 19    |
| 29502-5040   | IG    | 1.875  | 3.125 | 0.750 | 48  | 79  | 19    | 29502-5287   | IG    | 6.750  | 7.750 | 0.750 | 171 | 197 | 19    |
| 29502-5042   | IG    | 2.500  | 3.623 | 0.750 | 64  | 92  | 19    | 29502-5288   | IG    | 2.437  | 3.750 | 0.750 | 62  | 95  | 19    |
| 29502-5043   | IG    | 2.380  | 3.375 | 0.750 | 60  | 86  | 19    | 29502-5289   | IG    | 2.400  | 3.438 | 0.750 | 61  | 87  | 19    |
| 29502-5044   | IG    | 3.188  | 4.313 | 0.750 | 81  | 110 | 19    | 29502-5292   | IG    | 1.562  | 3.548 | 0.750 | 40  | 90  | 19    |
| 29502-5045   | IG    | 2.500  | 3.875 | 0.750 | 64  | 98  | 19    | 29502-5293   | IG    | 3.150  | 4.724 | 0.750 | 80  | 120 | 19    |
| 29502-5051   | IG    | 1.573  | 2.573 | 0.750 | 40  | 65  | 19    | 29502-5296   | IG    | 3.634  | 4.625 | 0.750 | 92  | 117 | 19    |
| 29502-5053   | IG    | 2.161  | 3.161 | 0.750 | 55  | 80  | 19    | 29502-5307   | IG    | 2.188  | 3.250 | 0.750 | 56  | 83  | 19    |
| 29502-5055   | IG    | 3.142  | 4.142 | 0.750 | 80  | 105 | 19    | 29502-5312   | IG    | 2.875  | 4.250 | 0.750 | 73  | 108 | 19    |
| 29502-5056   | IG    | 2.240  | 3.240 | 0.750 | 57  | 82  | 19    | 29502-5313   | IG    | 3.149  | 4.122 | 0.750 | 80  | 105 | 19    |
| 29502-5057   | IG    | 3.731  | 4.731 | 0.750 | 95  | 120 | 19    | 29502-5314   | IG    | 3.580  | 4.916 | 0.750 | 91  | 125 | 19    |
| 29502-5058   | IG    | 3.375  | 4.625 | 0.750 | 86  | 117 | 19    | 29502-5329   | IG    | 2.819  | 3.813 | 0.750 | 72  | 97  | 19    |
| 29502-5059   | IG    | 2.317  | 3.375 | 0.750 | 59  | 86  | 19    | 29502-5333   | IG    | 3.000  | 4.500 | 0.750 | 76  | 114 | 19    |
| 29502-5065   | IG    | 2.625  | 4.003 | 0.750 | 67  | 102 | 19    | 29502-5334   | IG    | 1.375  | 2.500 | 0.750 | 35  | 64  | 19    |
| 29502-5066   | IG    | 3.125  | 4.250 | 0.750 | 79  | 108 | 19    | 29502-5342   | IG    | 2.165  | 3.165 | 0.750 | 55  | 80  | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29502-5352   | IG    | 2.438 | 3.188     | 0.750 | 62  | 81    | 19    | 29502-5558   | IG    | 2.500 | 4.724     | 0.750 | 64  | 120   | 19    |
| 29502-5362   | IG    | 3.125 | 4.003     | 0.750 | 79  | 102   | 19    | 29502-5565   | IG    | 6.875 | 7.875     | 0.750 | 175 | 200   | 19    |
| 29502-5364   | IG    | 3.750 | 5.000     | 0.750 | 95  | 127   | 19    | 29502-5569   | IG    | 2.480 | 3.480     | 0.750 | 63  | 88    | 19    |
| 29502-5367   | IG    | 2.559 | 4.331     | 0.750 | 65  | 110   | 19    | 29502-5570   | IG    | 1.938 | 3.149     | 0.750 | 49  | 80    | 19    |
| 29502-5372   | IG    | 1.496 | 2.362     | 0.750 | 38  | 60    | 19    | 29502-5571   | IG    | 3.981 | 4.987     | 0.750 | 101 | 127   | 19    |
| 29502-5381   | IG    | 3.500 | 5.250     | 0.750 | 89  | 133   | 19    | 29502-5572   | IG    | 2.625 | 3.535     | 0.750 | 67  | 90    | 19    |
| 29502-5383   | IG    | 4.331 | 5.331     | 0.750 | 110 | 135   | 19    | 29502-5578   | IG    | 1.500 | 2.864     | 0.750 | 38  | 73    | 19    |
| 29502-5385   | IG    | 5.187 | 7.000     | 0.750 | 132 | 178   | 19    | 29502-5579   | IG    | 2.500 | 5.118     | 0.750 | 64  | 130   | 19    |
| 29502-5386   | IG    | 1.375 | 2.812     | 0.750 | 35  | 71    | 19    | 29502-5583   | IG    | 6.125 | 7.625     | 0.750 | 156 | 194   | 19    |
| 29502-5395   | IG    | 3.071 | 4.331     | 0.750 | 78  | 110   | 19    | 29502-5584   | IG    | 1.181 | 2.441     | 0.750 | 30  | 62    | 19    |
| 29502-5396   | IG    | 2.820 | 3.843     | 0.750 | 72  | 98    | 19    | 29502-5585   | IG    | 2.375 | 3.130     | 0.750 | 60  | 80    | 19    |
| 29502-5397   | IG    | 3.937 | 4.990     | 0.750 | 100 | 127   | 19    | 29502-5589   | IG    | 2.953 | 4.175     | 0.750 | 75  | 106   | 19    |
| 29502-5398   | IG    | 3.346 | 4.335     | 0.750 | 85  | 110   | 19    | 29502-5592   | IG    | 3.438 | 5.000     | 0.750 | 87  | 127   | 19    |
| 29502-5403   | IG    | 3.008 | 4.008     | 0.750 | 76  | 102   | 19    | 29502-5594   | IG    | 1.772 | 2.750     | 0.750 | 45  | 70    | 19    |
| 29502-5404   | IG    | 2.718 | 3.700     | 0.750 | 69  | 94    | 19    | 29502-5596   | IG    | 1.468 | 2.375     | 0.750 | 37  | 60    | 19    |
| 29502-5410   | IG    | 4.750 | 5.500     | 0.750 | 121 | 140   | 19    | 29502-5599   | IG    | 1.181 | 1.969     | 0.750 | 30  | 50    | 19    |
| 29502-5413   | IG    | 2.938 | 4.500     | 0.750 | 75  | 114   | 19    | 29502-5602   | IG    | 2.437 | 3.250     | 0.750 | 62  | 83    | 19    |
| 29502-5415   | IG    | 1.688 | 2.625     | 0.750 | 43  | 67    | 19    | 29502-5607   | IG    | 3.375 | 4.400     | 0.750 | 86  | 112   | 19    |
| 29502-5419   | IG    | 2.250 | 3.125     | 0.750 | 57  | 79    | 19    | 29502-5611   | IG    | 2.770 | 3.770     | 0.750 | 70  | 96    | 19    |
| 29502-5420   | IG    | 2.726 | 3.500     | 0.750 | 69  | 89    | 19    | 29502-5613   | IG    | 4.318 | 5.318     | 0.750 | 110 | 135   | 19    |
| 29502-5423   | IG    | 3.000 | 5.000     | 0.750 | 76  | 127   | 19    | 29502-5614   | IG    | 2.438 | 3.350     | 0.750 | 62  | 85    | 19    |
| 29502-5424   | IG    | 5.250 | 6.000     | 0.750 | 133 | 152   | 19    | 29502-5615   | IG    | 1.337 | 2.337     | 0.750 | 34  | 59    | 19    |
| 29502-5436   | IG    | 1.438 | 2.500     | 0.750 | 37  | 64    | 19    | 29502-5618   | IG    | 7.087 | 8.087     | 0.750 | 180 | 205   | 19    |
| 29502-5443   | IG    | 2.345 | 3.375     | 0.750 | 60  | 86    | 19    | 29502-5619   | IG    | 2.000 | 3.250     | 0.750 | 51  | 83    | 19    |
| 29502-5455   | IG    | 3.016 | 4.016     | 0.750 | 77  | 102   | 19    | 29502-5621   | IG    | 1.250 | 3.125     | 0.750 | 32  | 79    | 19    |
| 29502-5463   | IG    | 2.225 | 3.225     | 0.750 | 57  | 82    | 19    | 29502-5622   | IG    | 3.150 | 4.500     | 0.750 | 80  | 114   | 19    |
| 29502-5469   | IG    | 2.925 | 3.925     | 0.750 | 74  | 100   | 19    | 29502-5628   | IG    | 2.498 | 3.368     | 0.750 | 63  | 86    | 19    |
| 29502-5470   | IG    | 1.125 | 2.062     | 0.750 | 29  | 52    | 19    | 29502-5632   | IG    | 1.969 | 2.992     | 0.750 | 50  | 76    | 19    |
| 29502-5471   | IG    | 1.750 | 2.700     | 0.750 | 44  | 69    | 19    | 29502-5634   | IG    | 2.062 | 3.125     | 0.750 | 52  | 79    | 19    |
| 29502-5472   | IG    | 2.625 | 4.050     | 0.750 | 67  | 103   | 19    | 29502-5636   | IG    | 4.640 | 5.640     | 0.750 | 118 | 143   | 19    |
| 29502-5473   | IG    | 2.356 | 3.780     | 0.750 | 60  | 96    | 19    | 29502-5646   | IG    | 2.559 | 4.134     | 0.750 | 65  | 105   | 19    |
| 29502-5476   | IG    | 3.812 | 4.875     | 0.750 | 97  | 124   | 19    | 29502-5647   | IG    | 2.775 | 3.775     | 0.750 | 70  | 96    | 19    |
| 29502-5479   | IG    | 3.543 | 4.543     | 0.750 | 90  | 115   | 19    | 29502-5648   | IG    | 3.925 | 4.925     | 0.750 | 100 | 125   | 19    |
| 29502-5480   | IG    | 4.000 | 5.250     | 0.750 | 102 | 133   | 19    | 29502-5653   | IG    | 2.312 | 3.500     | 0.750 | 59  | 89    | 19    |
| 29502-5481   | IG    | 6.000 | 7.375     | 0.750 | 152 | 187   | 19    | 29502-5657   | IG    | 3.100 | 4.100     | 0.750 | 79  | 104   | 19    |
| 29502-5489   | IG    | 1.438 | 2.375     | 0.750 | 37  | 60    | 19    | 29502-5658   | IG    | 3.600 | 4.600     | 0.750 | 91  | 117   | 19    |
| 29502-5511   | IG    | 1.168 | 2.437     | 0.750 | 30  | 62    | 19    | 29502-5663   | IG    | 2.559 | 3.500     | 0.750 | 65  | 89    | 19    |
| 29502-5513   | IG    | 4.120 | 5.000     | 0.750 | 105 | 127   | 19    | 29502-5666   | IG    | 2.312 | 3.375     | 0.750 | 59  | 86    | 19    |
| 29502-5517   | IG    | 1.145 | 2.000     | 0.750 | 29  | 51    | 19    | 29502-5667   | IG    | 6.875 | 8.250     | 0.750 | 175 | 210   | 19    |
| 29502-5520   | IG    | 1.375 | 2.250     | 0.750 | 35  | 57    | 19    | 29502-5687   | IG    | 2.430 | 3.623     | 0.750 | 62  | 92    | 19    |
| 29502-5524   | IG    | 6.218 | 8.062     | 0.750 | 158 | 205   | 19    | 29502-5689   | IG    | 1.241 | 2.253     | 0.750 | 32  | 57    | 19    |
| 29502-5526   | IG    | 1.171 | 2.250     | 0.750 | 30  | 57    | 19    | 29502-5692   | IG    | 1.688 | 3.437     | 0.750 | 43  | 87    | 19    |
| 29502-5533   | IG    | 2.047 | 3.150     | 0.750 | 52  | 80    | 19    | 29502-5697   | IG    | 2.950 | 3.950     | 0.750 | 75  | 100   | 19    |
| 29502-5534   | IG    | 0.984 | 1.890     | 0.750 | 25  | 48    | 19    | 29502-5701   | IG    | 3.346 | 4.134     | 0.750 | 85  | 105   | 19    |
| 29502-5535   | IG    | 2.362 | 3.111     | 0.750 | 60  | 79    | 19    | 29502-5702   | IG    | 6.430 | 7.500     | 0.750 | 163 | 191   | 19    |
| 29502-5538   | IG    | 2.160 | 3.160     | 0.750 | 55  | 80    | 19    | 29502-5705   | IG    | 2.062 | 2.875     | 0.750 | 52  | 73    | 19    |
| 29502-5539   | IG    | 1.575 | 2.362     | 0.750 | 40  | 60    | 19    | 29502-5706   | IG    | 2.554 | 3.375     | 0.750 | 65  | 86    | 19    |
| 29502-5540   | IG    | 1.654 | 2.441     | 0.750 | 42  | 62    | 19    | 29502-5707   | IG    | 4.438 | 5.562     | 0.750 | 113 | 141   | 19    |
| 29502-5541   | IG    | 1.772 | 2.559     | 0.750 | 45  | 65    | 19    | 29502-5712   | IG    | 6.063 | 7.500     | 0.750 | 154 | 191   | 19    |
| 29502-5542   | IG    | 2.165 | 3.071     | 0.750 | 55  | 78    | 19    | 29502-5713   | IG    | 1.938 | 2.688     | 0.750 | 49  | 68    | 19    |
| 29502-5543   | IG    | 2.362 | 3.150     | 0.750 | 60  | 80    | 19    | 29502-5716   | IG    | 4.250 | 5.376     | 0.750 | 108 | 137   | 19    |
| 29502-5545   | IG    | 2.205 | 3.150     | 0.750 | 56  | 80    | 19    | 29502-5717   | IG    | 4.362 | 5.362     | 0.750 | 111 | 136   | 19    |
| 29502-5548   | IG    | 4.331 | 5.562     | 0.750 | 110 | 141   | 19    | 29502-5718   | IG    | 2.550 | 3.550     | 0.750 | 65  | 90    | 19    |
| 29502-5549   | IG    | 5.591 | 6.378     | 0.750 | 142 | 162   | 19    | 29502-5719   | IG    | 4.100 | 5.100     | 0.750 | 104 | 130   | 19    |
| 29502-5550   | IG    | 4.724 | 5.512     | 0.750 | 120 | 140   | 19    | 29502-5721   | IG    | 3.790 | 4.790     | 0.750 | 96  | 122   | 19    |
| 29502-5555   | IG    | 6.000 | 7.059     | 0.750 | 152 | 179   | 19    | 29502-5723   | IG    | 3.125 | 4.312     | 0.750 | 79  | 110   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29502-5729   | IG    | 2.341 | 3.151     | 0.750 | 59  | 80    | 19    | 29502-5951   | IG    | 0.670 | 1.850     | 0.750 | 17  | 47    | 19    |
| 29502-5730   | IG    | 3.725 | 4.725     | 0.750 | 95  | 120   | 19    | 29502-5955   | IG    | 9.842 | 10.593    | 0.750 | 250 | 269   | 19    |
| 29502-5731   | IG    | 1.562 | 2.598     | 0.750 | 40  | 66    | 19    | 29502-5958   | IG    | 2.820 | 3.837     | 0.750 | 72  | 97    | 19    |
| 29502-5734   | IG    | 2.275 | 3.275     | 0.750 | 58  | 83    | 19    | 29502-5960   | IG    | 1.575 | 2.165     | 0.750 | 40  | 55    | 19    |
| 29502-5735   | IG    | 4.325 | 5.325     | 0.750 | 110 | 135   | 19    | 29502-5961   | IG    | 1.932 | 2.875     | 0.750 | 49  | 73    | 19    |
| 29502-5739   | IG    | 2.953 | 4.331     | 0.750 | 75  | 110   | 19    | 29502-5962   | IG    | 3.543 | 4.528     | 0.750 | 90  | 115   | 19    |
| 29502-5742   | IG    | 2.950 | 4.000     | 0.750 | 75  | 102   | 19    | 29502-5966   | IG    | 3.938 | 5.000     | 0.750 | 100 | 127   | 19    |
| 29502-5743   | IG    | 1.500 | 2.750     | 0.750 | 38  | 70    | 19    | 29502-5968   | IG    | 1.438 | 2.727     | 0.750 | 37  | 69    | 19    |
| 29502-5745   | IG    | 5.375 | 6.125     | 0.750 | 137 | 156   | 19    | 29502-5970   | IG    | 2.756 | 3.780     | 0.750 | 70  | 96    | 19    |
| 29502-5746   | IG    | 7.375 | 8.625     | 0.750 | 187 | 219   | 19    | 29502-5973   | IG    | 4.527 | 5.527     | 0.750 | 115 | 140   | 19    |
| 29502-5748   | IG    | 3.540 | 4.540     | 0.750 | 90  | 115   | 19    | 29502-5975   | IG    | 3.313 | 4.250     | 0.750 | 84  | 108   | 19    |
| 29502-5749   | IG    | 3.535 | 4.535     | 0.750 | 90  | 115   | 19    | 29502-5977   | IG    | 1.750 | 3.924     | 0.750 | 44  | 100   | 19    |
| 29502-5751   | IG    | 3.685 | 4.685     | 0.750 | 94  | 119   | 19    | 29502-5978   | IG    | 2.345 | 3.345     | 0.750 | 60  | 85    | 19    |
| 29502-5753   | IG    | 1.906 | 2.752     | 0.750 | 48  | 70    | 19    | 29502-5979   | IG    | 2.813 | 3.751     | 0.750 | 71  | 95    | 19    |
| 29502-5754   | IG    | 4.515 | 5.515     | 0.750 | 115 | 140   | 19    | 29502-5980   | IG    | 4.313 | 5.875     | 0.750 | 110 | 149   | 19    |
| 29502-5755   | IG    | 3.420 | 4.420     | 0.750 | 87  | 112   | 19    | 29502-5982   | IG    | 2.500 | 3.600     | 0.750 | 64  | 91    | 19    |
| 29502-5757   | IG    | 3.750 | 5.500     | 0.750 | 95  | 140   | 19    | 29502-5983   | IG    | 4.000 | 4.990     | 0.750 | 102 | 127   | 19    |
| 29502-5759   | IG    | 2.530 | 3.530     | 0.750 | 64  | 90    | 19    | 29502-5984   | IG    | 3.312 | 4.061     | 0.750 | 84  | 103   | 19    |
| 29502-5760   | IG    | 2.560 | 3.560     | 0.750 | 65  | 90    | 19    | 29502-5990   | IG    | 2.700 | 3.700     | 0.750 | 69  | 94    | 19    |
| 29502-5761   | IG    | 3.307 | 4.307     | 0.750 | 84  | 109   | 19    | 29502-5991   | IG    | 6.000 | 7.125     | 0.750 | 152 | 181   | 19    |
| 29502-5762   | IG    | 2.520 | 3.520     | 0.750 | 64  | 89    | 19    | 29502-5992   | IG    | 7.500 | 8.750     | 0.750 | 191 | 222   | 19    |
| 29502-5763   | IG    | 3.110 | 4.331     | 0.750 | 79  | 110   | 19    | 29502-5996   | IG    | 4.216 | 5.750     | 0.750 | 107 | 146   | 19    |
| 29502-5766   | IG    | 1.772 | 3.021     | 0.750 | 45  | 77    | 19    | 29502-5998   | IG    | 2.740 | 3.740     | 0.750 | 70  | 95    | 19    |
| 29502-5767   | IG    | 4.331 | 5.125     | 0.750 | 110 | 130   | 19    | 29502-6002   | IG    | 2.344 | 3.250     | 0.750 | 60  | 83    | 19    |
| 29502-5769   | IG    | 2.125 | 3.500     | 0.750 | 54  | 89    | 19    | 29502-6003   | IG    | 2.750 | 3.755     | 0.750 | 70  | 95    | 19    |
| 29502-5772   | IG    | 2.625 | 3.750     | 0.750 | 67  | 95    | 19    | 29502-6009   | IG    | 2.386 | 4.250     | 0.750 | 61  | 108   | 19    |
| 29502-5773   | IG    | 2.677 | 4.000     | 0.750 | 68  | 102   | 19    | 29502-6017   | IG    | 3.147 | 4.147     | 0.750 | 80  | 105   | 19    |
| 29502-5774   | IG    | 5.635 | 6.874     | 0.750 | 143 | 175   | 19    | 29502-6020   | IG    | 3.750 | 5.125     | 0.750 | 95  | 130   | 19    |
| 29502-5775   | IG    | 1.375 | 3.150     | 0.750 | 35  | 80    | 19    | 29502-6021   | IG    | 2.283 | 3.150     | 0.750 | 58  | 80    | 19    |
| 29502-5778   | IG    | 2.500 | 4.875     | 0.750 | 64  | 124   | 19    | 29502-6022   | IG    | 2.438 | 3.287     | 0.750 | 62  | 83    | 19    |
| 29502-5793   | IG    | 2.500 | 3.625     | 0.750 | 64  | 92    | 19    | 29502-6023   | IG    | 3.875 | 5.000     | 0.750 | 98  | 127   | 19    |
| 29502-5794   | IG    | 0.866 | 1.969     | 0.750 | 22  | 50    | 19    | 29502-6024   | IG    | 1.250 | 2.125     | 0.750 | 32  | 54    | 19    |
| 29502-5795   | IG    | 2.559 | 3.583     | 0.750 | 65  | 91    | 19    | 29502-6027   | IG    | 3.150 | 4.530     | 0.750 | 80  | 115   | 19    |
| 29502-5798   | IG    | 1.378 | 2.835     | 0.750 | 35  | 72    | 19    | 29502-6034   | IG    | 8.661 | 9.842     | 0.750 | 220 | 250   | 19    |
| 29502-5801   | IG    | 2.335 | 3.335     | 0.750 | 59  | 85    | 19    | 29502-6035   | IG    | 3.938 | 4.985     | 0.750 | 100 | 127   | 19    |
| 29502-5803   | IG    | 2.559 | 4.724     | 0.750 | 65  | 120   | 19    | 29502-6036   | IG    | 4.438 | 5.890     | 0.750 | 113 | 150   | 19    |
| 29502-5807   | IG    | 1.772 | 3.543     | 0.750 | 45  | 90    | 19    | 29502-6037   | IG    | 4.438 | 5.906     | 0.750 | 113 | 150   | 19    |
| 29502-5810   | IG    | 6.498 | 9.125     | 0.750 | 165 | 232   | 19    | 29502-6038   | IG    | 2.500 | 3.313     | 0.750 | 64  | 84    | 19    |
| 29502-5813   | IG    | 4.488 | 5.512     | 0.750 | 114 | 140   | 19    | 29502-6039   | IG    | 2.240 | 2.994     | 0.750 | 57  | 76    | 19    |
| 29502-5815   | IG    | 2.625 | 5.250     | 0.750 | 67  | 133   | 19    | 29502-6043   | IG    | 1.938 | 3.125     | 0.750 | 49  | 79    | 19    |
| 29502-5816   | IG    | 3.250 | 5.250     | 0.750 | 83  | 133   | 19    | 29502-6045   | IG    | 1.475 | 2.430     | 0.750 | 37  | 62    | 19    |
| 29502-5818   | IG    | 2.312 | 3.750     | 0.750 | 59  | 95    | 19    | 29502-6051   | IG    | 2.563 | 3.500     | 0.750 | 65  | 89    | 19    |
| 29502-5819   | IG    | 1.772 | 3.346     | 0.750 | 45  | 85    | 19    | 29502-6056   | IG    | 4.313 | 5.375     | 0.750 | 110 | 137   | 19    |
| 29502-5820   | IG    | 2.250 | 3.500     | 0.750 | 57  | 89    | 19    | 29502-6058   | IG    | 1.950 | 3.250     | 0.750 | 50  | 83    | 19    |
| 29502-5821   | IG    | 4.375 | 5.312     | 0.750 | 111 | 135   | 19    | 29502-6063   | IG    | 1.688 | 2.438     | 0.750 | 43  | 62    | 19    |
| 29502-5825   | IG    | 2.300 | 3.300     | 0.750 | 58  | 84    | 19    | 29502-6068   | IG    | 3.188 | 4.125     | 0.750 | 81  | 105   | 19    |
| 29502-5912   | IG    | 4.375 | 6.000     | 0.750 | 111 | 152   | 19    | 29502-6069   | IG    | 1.811 | 2.835     | 0.750 | 46  | 72    | 19    |
| 29502-5930   | IG    | 1.772 | 2.835     | 0.750 | 45  | 72    | 19    | 29502-6070   | IG    | 1.732 | 2.756     | 0.750 | 44  | 70    | 19    |
| 29502-5931   | IG    | 2.283 | 4.409     | 0.750 | 58  | 112   | 19    | 29502-6071   | IG    | 3.000 | 4.250     | 0.750 | 76  | 108   | 19    |
| 29502-5933   | IG    | 3.500 | 4.721     | 0.750 | 89  | 120   | 19    | 29502-6072   | IG    | 1.250 | 2.839     | 0.750 | 32  | 72    | 19    |
| 29502-5934   | IG    | 1.575 | 2.325     | 0.750 | 40  | 59    | 19    | 29502-6073   | IG    | 1.750 | 3.563     | 0.750 | 44  | 91    | 19    |
| 29502-5940   | IG    | 4.528 | 5.709     | 0.750 | 115 | 145   | 19    | 29502-6074   | IG    | 6.890 | 8.366     | 0.750 | 175 | 212   | 19    |
| 29502-5941   | IG    | 3.465 | 5.512     | 0.750 | 88  | 140   | 19    | 29502-6075   | IG    | 3.563 | 4.750     | 0.750 | 91  | 121   | 19    |
| 29502-5943   | IG    | 2.930 | 3.930     | 0.750 | 74  | 100   | 19    | 29502-6081   | IG    | 1.750 | 2.850     | 0.750 | 44  | 72    | 19    |
| 29502-5947   | IG    | 1.250 | 2.500     | 0.750 | 32  | 64    | 19    | 29502-6085   | IG    | 6.299 | 7.313     | 0.750 | 160 | 186   | 19    |
| 29502-5950   | IG    | 0.984 | 1.875     | 0.750 | 25  | 48    | 19    | 29502-6090   | IG    | 3.500 | 5.125     | 0.750 | 89  | 130   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29502-6094   | IG    | 6.998 | 8.003     | 0.750 | 178 | 203   | 19    | 29502-6309   | IG    | 2.620 | 3.500     | 0.750 | 67  | 89    | 19    |
| 29502-6095   | IG    | 7.998 | 9.013     | 0.750 | 203 | 229   | 19    | 29502-6320   | IG    | 3.312 | 4.437     | 0.750 | 84  | 113   | 19    |
| 29502-6102   | IG    | 1.781 | 3.546     | 0.750 | 45  | 90    | 19    | 29502-6323   | IG    | 3.465 | 4.331     | 0.750 | 88  | 110   | 19    |
| 29502-6103   | IG    | 1.563 | 2.875     | 0.750 | 40  | 73    | 19    | 29502-6324   | IG    | 5.314 | 6.299     | 0.750 | 135 | 160   | 19    |
| 29502-6109   | IG    | 6.625 | 7.875     | 0.750 | 168 | 200   | 19    | 29502-6325   | IG    | 3.740 | 4.490     | 0.750 | 95  | 114   | 19    |
| 29502-6110   | IG    | 7.438 | 8.438     | 0.750 | 189 | 214   | 19    | 29502-6326   | IG    | 3.250 | 4.750     | 0.750 | 83  | 121   | 19    |
| 29502-6111   | IG    | 2.688 | 4.000     | 0.750 | 68  | 102   | 19    | 29502-6329   | IG    | 5.039 | 5.906     | 0.750 | 128 | 150   | 19    |
| 29502-6119   | IG    | 3.750 | 4.875     | 0.750 | 95  | 124   | 19    | 29502-6330   | IG    | 3.931 | 5.125     | 0.750 | 100 | 130   | 19    |
| 29502-6128   | IG    | 6.938 | 8.250     | 0.750 | 176 | 210   | 19    | 29502-6331   | IG    | 3.812 | 5.125     | 0.750 | 97  | 130   | 19    |
| 29502-6131   | IG    | 3.375 | 4.250     | 0.750 | 86  | 108   | 19    | 29502-6332   | IG    | 1.875 | 3.188     | 0.750 | 48  | 81    | 19    |
| 29502-6136   | IG    | 1.102 | 1.890     | 0.750 | 28  | 48    | 19    | 29502-6337   | IG    | 3.813 | 5.000     | 0.750 | 97  | 127   | 19    |
| 29502-6137   | IG    | 1.875 | 3.543     | 0.750 | 48  | 90    | 19    | 29502-6339   | IG    | 1.772 | 2.795     | 0.750 | 45  | 71    | 19    |
| 29502-6141   | IG    | 2.500 | 3.375     | 0.750 | 64  | 86    | 19    | 29502-6349   | IG    | 4.684 | 6.000     | 0.750 | 119 | 152   | 19    |
| 29502-6144   | IG    | 2.375 | 3.625     | 0.750 | 60  | 92    | 19    | 29502-6350   | IG    | 1.938 | 2.969     | 0.750 | 49  | 75    | 19    |
| 29502-6145   | IG    | 3.000 | 4.003     | 0.750 | 76  | 102   | 19    | 29502-6351   | IG    | 2.500 | 3.938     | 0.750 | 64  | 100   | 19    |
| 29502-6150   | IG    | 3.625 | 4.500     | 0.750 | 92  | 114   | 19    | 29502-6353   | IG    | 5.118 | 5.906     | 0.748 | 130 | 150   | 19    |
| 29502-6151   | IG    | 2.563 | 3.750     | 0.750 | 65  | 95    | 19    | 29502-6392   | IG    | 3.438 | 4.250     | 0.750 | 87  | 108   | 19    |
| 29502-6154   | IG    | 5.500 | 7.125     | 0.750 | 140 | 181   | 19    | 29502-6393   | IG    | 3.307 | 4.350     | 0.750 | 84  | 110   | 19    |
| 29502-6155   | IG    | 1.563 | 2.686     | 0.750 | 40  | 68    | 19    | 29502-6394   | IG    | 1.142 | 2.142     | 0.750 | 29  | 54    | 19    |
| 29502-6162   | IG    | 1.965 | 3.543     | 0.750 | 50  | 90    | 19    | 29502-6396   | IG    | 1.338 | 2.375     | 0.750 | 34  | 60    | 19    |
| 29502-6167   | IG    | 2.125 | 3.060     | 0.750 | 54  | 78    | 19    | 29502-6404   | IG    | 4.093 | 5.375     | 0.750 | 104 | 137   | 19    |
| 29502-6168   | IG    | 1.969 | 2.835     | 0.750 | 50  | 72    | 19    | 29502-6406   | IG    | 4.750 | 6.250     | 0.750 | 121 | 159   | 19    |
| 29502-6171   | IG    | 3.920 | 4.920     | 0.750 | 100 | 125   | 19    | 29502-6408   | IG    | 3.500 | 4.750     | 0.750 | 89  | 121   | 19    |
| 29502-6176   | IG    | 1.772 | 3.887     | 0.750 | 45  | 99    | 19    | 29502-6410   | IG    | 1.625 | 3.500     | 0.750 | 41  | 89    | 19    |
| 29502-6179   | IG    | 2.000 | 2.900     | 0.750 | 51  | 74    | 19    | 29502-6415   | IG    | 2.756 | 3.622     | 0.750 | 70  | 92    | 19    |
| 29502-6181   | IG    | 2.000 | 3.500     | 0.750 | 51  | 89    | 19    | 29502-6419   | IG    | 2.165 | 3.250     | 0.750 | 55  | 83    | 19    |
| 29502-6183   | IG    | 4.030 | 4.960     | 0.750 | 102 | 126   | 19    | 29502-6420   | IG    | 4.562 | 5.500     | 0.750 | 116 | 140   | 19    |
| 29502-6188   | IG    | 2.585 | 4.000     | 0.750 | 66  | 102   | 19    | 29502-6421   | IG    | 1.375 | 2.960     | 0.750 | 35  | 75    | 19    |
| 29502-6191   | IG    | 2.825 | 3.815     | 0.750 | 72  | 97    | 19    | 29502-6423   | IG    | 3.188 | 4.375     | 0.750 | 81  | 111   | 19    |
| 29502-6192   | IG    | 2.500 | 3.256     | 0.750 | 64  | 83    | 19    | 29502-6428   | IG    | 4.720 | 6.000     | 0.750 | 120 | 152   | 19    |
| 29502-6196   | IG    | 1.969 | 2.960     | 0.750 | 50  | 75    | 19    | 29502-6429   | IG    | 4.681 | 5.587     | 0.750 | 119 | 142   | 19    |
| 29502-6197   | IG    | 2.760 | 4.000     | 0.750 | 70  | 102   | 19    | 29502-6430   | IG    | 3.776 | 4.777     | 0.750 | 96  | 121   | 19    |
| 29502-6199   | IG    | 2.438 | 4.375     | 0.750 | 62  | 111   | 19    | 29502-6431   | IG    | 3.150 | 4.175     | 0.750 | 80  | 106   | 19    |
| 29502-6200   | IG    | 1.625 | 2.750     | 0.750 | 41  | 70    | 19    | 29502-6440   | IG    | 4.921 | 6.181     | 0.750 | 125 | 157   | 19    |
| 29502-6201   | IG    | 3.185 | 4.185     | 0.750 | 81  | 106   | 19    | 29502-6441   | IG    | 4.182 | 5.182     | 0.750 | 106 | 132   | 19    |
| 29502-6210   | IG    | 2.047 | 3.000     | 0.750 | 52  | 76    | 19    | 29502-6442   | IG    | 1.181 | 2.165     | 0.750 | 30  | 55    | 19    |
| 29502-6211   | IG    | 4.562 | 5.750     | 0.750 | 116 | 146   | 19    | 29502-6443   | IG    | 1.945 | 2.756     | 0.750 | 49  | 70    | 19    |
| 29502-6212   | IG    | 2.435 | 3.435     | 0.750 | 62  | 87    | 19    | 29502-6449   | IG    | 3.375 | 4.875     | 0.750 | 86  | 124   | 19    |
| 29502-6213   | IG    | 3.543 | 4.575     | 0.750 | 90  | 116   | 19    | 29502-6456   | IG    | 3.750 | 4.500     | 0.750 | 95  | 114   | 19    |
| 29502-6223   | IG    | 3.875 | 4.625     | 0.750 | 98  | 117   | 19    | 29502-6457   | IG    | 2.559 | 3.465     | 0.750 | 65  | 88    | 19    |
| 29502-6225   | IG    | 1.181 | 2.205     | 0.750 | 30  | 56    | 19    | 29502-6463   | IG    | 4.312 | 6.250     | 0.750 | 110 | 159   | 19    |
| 29502-6228   | IG    | 2.283 | 4.331     | 0.750 | 58  | 110   | 19    | 29502-6464   | IG    | 3.565 | 4.565     | 0.750 | 91  | 116   | 19    |
| 29502-6231   | IG    | 2.363 | 3.150     | 0.750 | 60  | 80    | 19    | 29502-6465   | IG    | 2.500 | 3.275     | 0.750 | 64  | 83    | 19    |
| 29502-6239   | IG    | 3.442 | 4.375     | 0.750 | 87  | 111   | 19    | 29502-6466   | IG    | 4.327 | 5.562     | 0.750 | 110 | 141   | 19    |
| 29502-6247   | IG    | 2.519 | 3.318     | 0.750 | 64  | 84    | 19    | 29502-6470   | IG    | 8.661 | 11.000    | 0.750 | 220 | 279   | 19    |
| 29502-6250   | IG    | 1.763 | 2.960     | 0.750 | 45  | 75    | 19    | 29502-6476   | IG    | 2.677 | 3.740     | 0.750 | 68  | 95    | 19    |
| 29502-6262   | IG    | 2.244 | 3.043     | 0.750 | 57  | 77    | 19    | 29502-6481   | IG    | 2.156 | 4.725     | 0.750 | 55  | 120   | 19    |
| 29502-6275   | IG    | 2.360 | 3.149     | 0.750 | 60  | 80    | 19    | 29502-6485   | IG    | 2.362 | 4.409     | 0.750 | 60  | 112   | 19    |
| 29502-6295   | IG    | 1.375 | 2.875     | 0.750 | 35  | 73    | 19    | 29502-6486   | IG    | 1.772 | 3.327     | 0.750 | 45  | 85    | 19    |
| 29502-6298   | IG    | 3.375 | 5.285     | 0.750 | 86  | 134   | 19    | 29502-6487   | IG    | 3.536 | 5.375     | 0.750 | 90  | 137   | 19    |
| 29502-6302   | IG    | 3.622 | 4.724     | 0.750 | 92  | 120   | 19    | 29502-6490   | IG    | 1.180 | 2.250     | 0.750 | 30  | 57    | 19    |
| 29502-6303   | IG    | 2.047 | 2.835     | 0.750 | 52  | 72    | 19    | 29502-6492   | IG    | 3.346 | 4.488     | 0.750 | 85  | 114   | 19    |
| 29502-6304   | IG    | 1.654 | 2.835     | 0.750 | 42  | 72    | 19    | 29502-6493   | IG    | 3.543 | 4.567     | 0.750 | 90  | 116   | 19    |
| 29502-6305   | IG    | 2.000 | 2.775     | 0.750 | 51  | 70    | 19    | 29502-6494   | IG    | 4.350 | 5.350     | 0.750 | 110 | 136   | 19    |
| 29502-6306   | IG    | 3.562 | 4.481     | 0.750 | 90  | 114   | 19    | 29502-6495   | IG    | 3.545 | 4.565     | 0.750 | 90  | 116   | 19    |
| 29502-6308   | IG    | 2.750 | 4.250     | 0.750 | 70  | 108   | 19    | 29502-6500   | IG    | 2.500 | 4.440     | 0.750 | 64  | 113   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29502-6507   | IG    | 1.125 | 2.250     | 0.750 | 29  | 57    | 19    | 29502-6851   | IG    | 2.933 | 4.126     | 0.750 | 74  | 105   | 19    |
| 29502-6512   | IG    | 2.063 | 3.250     | 0.750 | 52  | 83    | 19    | 29502-6864   | IG    | 3.000 | 4.175     | 0.750 | 76  | 106   | 19    |
| 29502-6516   | IG    | 2.735 | 3.500     | 0.750 | 69  | 89    | 19    | 29502-6869   | IG    | 3.500 | 4.480     | 0.750 | 89  | 114   | 19    |
| 29502-6520   | IG    | 1.134 | 2.008     | 0.750 | 29  | 51    | 19    | 29502-6884   | IG    | 2.820 | 3.850     | 0.750 | 72  | 98    | 19    |
| 29502-6521   | IG    | 1.748 | 2.866     | 0.750 | 44  | 73    | 19    | 29502-6894   | IG    | 1.693 | 2.443     | 0.750 | 43  | 62    | 19    |
| 29502-6528   | IG    | 2.438 | 3.500     | 0.750 | 62  | 89    | 19    | 29502-6915   | IG    | 3.875 | 5.187     | 0.750 | 98  | 132   | 19    |
| 29502-6532   | IG    | 3.738 | 4.761     | 0.750 | 95  | 121   | 19    | 29502-6959   | IG    | 2.562 | 3.938     | 0.750 | 65  | 100   | 19    |
| 29502-6533   | IG    | 4.722 | 5.748     | 0.750 | 120 | 146   | 19    | 29502-6975   | IG    | 1.875 | 2.755     | 0.750 | 48  | 70    | 19    |
| 29502-6534   | IG    | 2.559 | 3.622     | 0.750 | 65  | 92    | 19    | 29502-6976   | IG    | 3.529 | 4.562     | 0.750 | 90  | 116   | 19    |
| 29502-6538   | IG    | 1.998 | 3.062     | 0.750 | 51  | 78    | 19    | 29502-6977   | IG    | 4.320 | 6.500     | 0.750 | 110 | 165   | 19    |
| 29502-6539   | IG    | 2.500 | 4.500     | 0.750 | 64  | 114   | 19    | 29502-6979   | IG    | 3.529 | 4.300     | 0.750 | 90  | 109   | 19    |
| 29502-6574   | IG    | 5.500 | 6.750     | 0.750 | 140 | 171   | 19    | 29502-6980   | IG    | 4.352 | 6.300     | 0.750 | 111 | 160   | 19    |
| 29502-6587   | IG    | 6.125 | 7.500     | 0.750 | 156 | 191   | 19    | 29502-6981   | IG    | 2.263 | 3.263     | 0.750 | 57  | 83    | 19    |
| 29502-6591   | IG    | 3.146 | 4.500     | 0.750 | 80  | 114   | 19    | 29502-7260   | IG    | 2.756 | 5.512     | 0.750 | 70  | 140   | 19    |
| 29502-6600   | IG    | 7.087 | 8.661     | 0.750 | 180 | 220   | 19    | 29502-7290   | IG    | 1.675 | 2.558     | 0.750 | 43  | 65    | 19    |
| 29502-6601   | IG    | 9.055 | 10.630    | 0.750 | 230 | 270   | 19    | 29502-7301   | IG    | 2.819 | 3.828     | 0.750 | 72  | 97    | 19    |
| 29502-6602   | IG    | 1.438 | 2.300     | 0.750 | 37  | 58    | 19    | 29502-7310   | IG    | 3.953 | 4.724     | 0.750 | 100 | 120   | 19    |
| 29502-6613   | IG    | 3.740 | 5.315     | 0.750 | 95  | 135   | 19    | 29502-7323   | IG    | 1.125 | 2.625     | 0.750 | 29  | 67    | 19    |
| 29502-6617   | IG    | 2.315 | 3.346     | 0.750 | 59  | 85    | 19    | 29502-7375   | IG    | 4.750 | 5.875     | 0.750 | 121 | 149   | 19    |
| 29502-6636   | IG    | 3.553 | 5.624     | 0.750 | 90  | 143   | 19    | 29502-7424   | IG    | 3.347 | 4.347     | 0.750 | 85  | 110   | 19    |
| 29502-6647   | IG    | 3.543 | 5.629     | 0.750 | 90  | 143   | 19    | 29502-7432   | IG    | 3.000 | 4.504     | 0.750 | 76  | 114   | 19    |
| 29502-6662   | IG    | 1.575 | 2.598     | 0.750 | 40  | 66    | 19    | 29502-7439   | IG    | 4.134 | 5.315     | 0.750 | 105 | 135   | 19    |
| 29502-6664   | IG    | 2.953 | 3.976     | 0.750 | 75  | 101   | 19    | 29502-7521   | IG    | 1.979 | 2.884     | 0.750 | 50  | 73    | 19    |
| 29502-6675   | IG    | 3.408 | 4.355     | 0.750 | 87  | 111   | 19    | 29502-9354   | IG    | 8.000 | 9.250     | 0.750 | 203 | 235   | 19    |
| 29502-6676   | IG    | 1.575 | 2.835     | 0.750 | 40  | 72    | 19    | 29503-0774   | IG    | 3.375 | 4.375     | 0.750 | 86  | 111   | 19    |
| 29502-6678   | IG    | 7.188 | 8.250     | 0.750 | 183 | 210   | 19    | 29503-2175   | IG    | 3.000 | 4.000     | 0.750 | 76  | 102   | 19    |
| 29502-6687   | IG    | 4.116 | 5.125     | 0.750 | 105 | 130   | 19    | 29503-4104   | IG    | 1.375 | 2.835     | 0.750 | 35  | 72    | 19    |
| 29502-6688   | IG    | 2.500 | 4.415     | 0.750 | 64  | 112   | 19    | 29503-4106   | IG    | 0.875 | 1.250     | 0.625 | 22  | 32    | 16    |
| 29502-6690   | IG    | 4.000 | 6.000     | 0.750 | 102 | 152   | 19    | 29503-4107   | IG    | 1.750 | 2.875     | 0.750 | 44  | 73    | 19    |
| 29502-6691   | IG    | 2.312 | 3.557     | 0.750 | 59  | 90    | 19    | 29503-4108   | IG    | 1.125 | 2.000     | 0.750 | 29  | 51    | 19    |
| 29502-6692   | IG    | 1.875 | 3.340     | 0.750 | 48  | 85    | 19    | 29503-4109   | IG    | 2.125 | 2.875     | 0.750 | 54  | 73    | 19    |
| 29502-6699   | IG    | 3.387 | 4.375     | 0.750 | 86  | 111   | 19    | 29503-4110   | IG    | 1.875 | 2.750     | 0.750 | 48  | 70    | 19    |
| 29502-6705   | IG    | 3.250 | 4.625     | 0.750 | 83  | 117   | 19    | 29503-4111   | IG    | 2.500 | 3.250     | 0.750 | 64  | 83    | 19    |
| 29502-6712   | IG    | 5.495 | 6.495     | 0.750 | 140 | 165   | 19    | 29503-4112   | IG    | 2.375 | 3.250     | 0.750 | 60  | 83    | 19    |
| 29502-6718   | IG    | 1.181 | 2.875     | 0.750 | 30  | 73    | 19    | 29503-4113   | IG    | 3.313 | 4.125     | 0.750 | 84  | 105   | 19    |
| 29502-6724   | IG    | 8.268 | 9.449     | 0.750 | 210 | 240   | 19    | 29503-4114   | IG    | 3.125 | 4.125     | 0.750 | 79  | 105   | 19    |
| 29502-6725   | IG    | 9.449 | 10.630    | 0.750 | 240 | 270   | 19    | 29503-4115   | IG    | 4.313 | 5.500     | 0.750 | 110 | 140   | 19    |
| 29502-6730   | IG    | 1.375 | 3.062     | 0.750 | 35  | 78    | 19    | 29503-4116   | IG    | 4.125 | 5.250     | 0.750 | 105 | 133   | 19    |
| 29502-6731   | IG    | 0.875 | 1.938     | 0.750 | 22  | 49    | 19    | 29503-4138   | IG    | 1.000 | 2.000     | 0.750 | 25  | 51    | 19    |
| 29502-6739   | IG    | 3.543 | 4.563     | 0.750 | 90  | 116   | 19    | 29503-4150   | IG    | 2.500 | 3.500     | 0.750 | 64  | 89    | 19    |
| 29502-6746   | IG    | 4.187 | 6.000     | 0.750 | 106 | 152   | 19    | 29503-4151   | IG    | 2.625 | 3.625     | 0.750 | 67  | 92    | 19    |
| 29502-6748   | IG    | 2.365 | 3.375     | 0.750 | 60  | 86    | 19    | 29503-4156   | IG    | 3.500 | 4.500     | 0.750 | 89  | 114   | 19    |
| 29502-6750   | IG    | 2.992 | 3.858     | 0.750 | 76  | 98    | 19    | 29503-4279   | IG    | 2.188 | 3.188     | 0.750 | 56  | 81    | 19    |
| 29502-6751   | IG    | 2.244 | 3.425     | 0.750 | 57  | 87    | 19    | 29503-4280   | IG    | 2.438 | 3.438     | 0.750 | 62  | 87    | 19    |
| 29502-6759   | IG    | 7.161 | 9.309     | 0.750 | 182 | 236   | 19    | 29503-4338   | IG    | 2.280 | 3.280     | 0.750 | 58  | 83    | 19    |
| 29502-6762   | IG    | 3.858 | 4.724     | 0.750 | 98  | 120   | 19    | 29503-4348   | IG    | 1.750 | 3.938     | 0.750 | 44  | 100   | 19    |
| 29502-6770   | IG    | 4.000 | 5.125     | 0.750 | 102 | 130   | 19    | 29503-4849   | IG    | 2.950 | 4.125     | 0.750 | 75  | 105   | 19    |
| 29502-6816   | IG    | 3.313 | 4.500     | 0.750 | 84  | 114   | 19    | 29503-5145   | IG    | 1.000 | 2.750     | 0.750 | 25  | 70    | 19    |
| 29502-6819   | IG    | 2.756 | 4.134     | 0.750 | 70  | 105   | 19    | 29504-4831   | IG    | 5.906 | 6.906     | 0.750 | 150 | 175   | 19    |
| 29502-6828   | IG    | 3.250 | 4.375     | 0.750 | 83  | 111   | 19    | 29504-5158   | IG    | 7.874 | 8.874     | 0.750 | 200 | 225   | 19    |
| 29502-6831   | IG    | 2.189 | 3.276     | 0.750 | 56  | 83    | 19    | 29504-5159   | IG    | 4.724 | 5.724     | 0.750 | 120 | 145   | 19    |
| 29502-6832   | IG    | 1.457 | 2.677     | 0.750 | 37  | 68    | 19    | 29504-5399   | IG    | 9.449 | 10.949    | 0.750 | 240 | 278   | 19    |
| 29502-6841   | IG    | 1.969 | 2.839     | 0.750 | 50  | 72    | 19    | 29504-5459   | IG    | 7.480 | 8.480     | 0.750 | 190 | 215   | 19    |
| 29502-6842   | IG    | 2.437 | 4.173     | 0.750 | 62  | 106   | 19    | 29504-5460   | IG    | 8.268 | 9.268     | 0.750 | 210 | 235   | 19    |
| 29502-6847   | IG    | 2.063 | 3.500     | 0.750 | 52  | 89    | 19    | 29504-5618   | IG    | 7.087 | 8.087     | 0.750 | 180 | 205   | 19    |
| 29502-6850   | IG    | 1.188 | 2.048     | 0.750 | 30  | 52    | 19    | 29504-5627   | IG    | 5.118 | 6.118     | 0.750 | 130 | 155   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29505-0646   | IG    | 2.562 | 3.562     | 0.500 | 65  | 90    | 13    | 29507-2182   | IG    | 0.875 | 1.375     | 0.625 | 22  | 35    | 16    |
| 29505-0707   | IG    | 1.750 | 2.500     | 0.500 | 44  | 64    | 13    | 29507-2222   | IG    | 3.125 | 4.000     | 0.625 | 79  | 102   | 16    |
| 29505-1395   | IG    | 1.125 | 2.000     | 0.500 | 29  | 51    | 13    | 29507-2240   | IG    | 3.150 | 3.937     | 0.625 | 80  | 100   | 16    |
| 29505-4461   | IG    | 3.250 | 4.999     | 0.625 | 83  | 127   | 16    | 29507-2272   | IG    | 3.150 | 4.134     | 0.625 | 80  | 105   | 16    |
| 29505-4817   | IG    | 3.938 | 4.938     | 0.500 | 100 | 125   | 13    | 29507-2273   | IG    | 1.125 | 1.625     | 0.625 | 29  | 41    | 16    |
| 29505-5764   | IG    | 1.180 | 2.180     | 0.500 | 30  | 55    | 13    | 29507-2278   | IG    | 3.250 | 4.500     | 0.625 | 83  | 114   | 16    |
| 29505-5765   | IG    | 2.161 | 3.161     | 0.500 | 55  | 80    | 13    | 29507-2322   | IG    | 3.375 | 4.375     | 0.625 | 86  | 111   | 16    |
| 29505-5786   | IG    | 0.983 | 1.983     | 0.500 | 25  | 50    | 13    | 29507-2405   | IG    | 3.543 | 4.543     | 0.625 | 90  | 115   | 16    |
| 29505-5787   | IG    | 1.573 | 2.572     | 0.500 | 40  | 65    | 13    | 29507-2604   | IG    | 4.125 | 5.125     | 0.625 | 105 | 130   | 16    |
| 29505-5788   | IG    | 1.754 | 2.754     | 0.500 | 45  | 70    | 13    | 29507-2659   | IG    | 4.250 | 5.250     | 0.625 | 108 | 133   | 16    |
| 29505-5789   | IG    | 1.967 | 2.967     | 0.500 | 50  | 75    | 13    | 29507-2684   | IG    | 1.000 | 1.500     | 0.625 | 25  | 38    | 16    |
| 29505-5790   | IG    | 2.562 | 3.564     | 0.500 | 65  | 91    | 13    | 29507-2711   | IG    | 0.875 | 1.875     | 0.625 | 22  | 48    | 16    |
| 29505-5791   | IG    | 3.158 | 4.158     | 0.500 | 80  | 106   | 13    | 29507-2714   | IG    | 0.938 | 1.938     | 0.625 | 24  | 49    | 16    |
| 29505-5937   | IG    | 2.000 | 3.375     | 0.625 | 51  | 86    | 16    | 29507-2720   | IG    | 1.438 | 2.438     | 0.625 | 37  | 62    | 16    |
| 29505-6084   | IG    | 2.820 | 3.820     | 0.500 | 72  | 97    | 13    | 29507-2722   | IG    | 1.563 | 2.563     | 0.625 | 40  | 65    | 16    |
| 29505-6715   | IG    | 1.781 | 3.543     | 0.500 | 45  | 90    | 13    | 29507-2755   | IG    | 4.500 | 5.500     | 0.625 | 114 | 140   | 16    |
| 29507-0706   | IG    | 1.875 | 3.000     | 0.625 | 48  | 76    | 16    | 29507-2808   | IG    | 4.625 | 5.625     | 0.625 | 117 | 143   | 16    |
| 29507-0988   | IG    | 1.125 | 2.000     | 0.625 | 29  | 51    | 16    | 29507-2940   | IG    | 1.375 | 2.000     | 0.625 | 35  | 51    | 16    |
| 29507-0989   | IG    | 1.875 | 2.625     | 0.625 | 48  | 67    | 16    | 29507-2971   | IG    | 1.571 | 2.571     | 0.625 | 40  | 65    | 16    |
| 29507-0991   | IG    | 2.500 | 3.250     | 0.625 | 64  | 83    | 16    | 29507-3029   | IG    | 1.562 | 2.500     | 0.625 | 40  | 64    | 16    |
| 29507-0998   | IG    | 1.750 | 2.875     | 0.625 | 44  | 73    | 16    | 29507-3052   | IG    | 2.160 | 3.160     | 0.625 | 55  | 80    | 16    |
| 29507-1026   | IG    | 1.750 | 2.500     | 0.625 | 44  | 64    | 16    | 29507-3107   | IG    | 2.755 | 3.741     | 0.625 | 70  | 95    | 16    |
| 29507-1062   | IG    | 1.750 | 2.625     | 0.625 | 44  | 67    | 16    | 29507-3170   | IG    | 2.560 | 3.560     | 0.625 | 65  | 90    | 16    |
| 29507-1075   | IG    | 1.875 | 2.750     | 0.625 | 48  | 70    | 16    | 29507-3266   | IG    | 1.967 | 2.967     | 0.625 | 50  | 75    | 16    |
| 29507-1089   | IG    | 1.625 | 2.625     | 0.625 | 41  | 67    | 16    | 29507-3316   | IG    | 2.953 | 3.740     | 0.625 | 75  | 95    | 16    |
| 29507-1090   | IG    | 0.875 | 1.750     | 0.625 | 22  | 44    | 16    | 29507-3388   | IG    | 1.181 | 2.181     | 0.625 | 30  | 55    | 16    |
| 29507-1092   | IG    | 1.375 | 2.125     | 0.625 | 35  | 54    | 16    | 29507-3398   | IG    | 1.000 | 1.750     | 0.625 | 25  | 44    | 16    |
| 29507-1118   | IG    | 1.500 | 2.125     | 0.625 | 38  | 54    | 16    | 29507-3492   | IG    | 7.000 | 8.000     | 0.625 | 178 | 203   | 16    |
| 29507-1119   | IG    | 2.188 | 3.000     | 0.625 | 56  | 76    | 16    | 29507-3534   | IG    | 1.250 | 1.687     | 0.625 | 32  | 43    | 16    |
| 29507-1144   | IG    | 3.938 | 4.938     | 0.625 | 100 | 125   | 16    | 29507-4106   | IG    | 0.875 | 1.250     | 0.625 | 22  | 32    | 16    |
| 29507-1146   | IG    | 1.312 | 2.000     | 0.625 | 33  | 51    | 16    | 29507-4121   | IG    | 1.062 | 1.625     | 0.625 | 27  | 41    | 16    |
| 29507-1152   | IG    | 1.125 | 1.876     | 0.625 | 29  | 48    | 16    | 29507-4122   | IG    | 0.938 | 1.500     | 0.625 | 24  | 38    | 16    |
| 29507-1194   | IG    | 1.500 | 2.500     | 0.625 | 38  | 64    | 16    | 29507-4123   | IG    | 0.875 | 1.625     | 0.625 | 22  | 41    | 16    |
| 29507-1214   | IG    | 1.500 | 2.375     | 0.625 | 38  | 60    | 16    | 29507-4130   | IG    | 1.500 | 2.000     | 0.625 | 38  | 51    | 16    |
| 29507-1215   | IG    | 1.250 | 2.000     | 0.625 | 32  | 51    | 16    | 29507-4176   | IG    | 1.375 | 1.875     | 0.625 | 35  | 48    | 16    |
| 29507-1221   | IG    | 1.181 | 1.556     | 0.625 | 30  | 40    | 16    | 29507-4183   | IG    | 1.750 | 2.375     | 0.625 | 44  | 60    | 16    |
| 29507-1238   | IG    | 2.750 | 3.500     | 0.625 | 70  | 89    | 16    | 29507-4184   | IG    | 1.125 | 1.750     | 0.625 | 29  | 44    | 16    |
| 29507-1249   | IG    | 2.000 | 2.750     | 0.625 | 51  | 70    | 16    | 29507-4206   | IG    | 1.062 | 1.643     | 0.625 | 27  | 42    | 16    |
| 29507-1251   | IG    | 2.562 | 3.562     | 0.625 | 65  | 90    | 16    | 29507-4317   | IG    | 0.625 | 1.250     | 0.625 | 16  | 32    | 16    |
| 29507-1252   | IG    | 2.500 | 3.623     | 0.625 | 64  | 92    | 16    | 29507-4318   | IG    | 1.375 | 2.063     | 0.625 | 35  | 52    | 16    |
| 29507-1322   | IG    | 2.125 | 2.875     | 0.625 | 54  | 73    | 16    | 29507-4333   | IG    | 1.060 | 1.625     | 0.625 | 27  | 41    | 16    |
| 29507-1323   | IG    | 2.125 | 3.000     | 0.625 | 54  | 76    | 16    | 29507-4334   | IG    | 1.125 | 1.563     | 0.625 | 29  | 40    | 16    |
| 29507-1348   | IG    | 2.362 | 3.150     | 0.625 | 60  | 80    | 16    | 29507-4337   | IG    | 2.155 | 2.875     | 0.625 | 55  | 73    | 16    |
| 29507-1350   | IG    | 2.000 | 3.000     | 0.625 | 51  | 76    | 16    | 29507-4339   | IG    | 0.875 | 1.500     | 0.625 | 22  | 38    | 16    |
| 29507-1406   | IG    | 2.000 | 2.875     | 0.625 | 51  | 73    | 16    | 29507-4340   | IG    | 1.250 | 1.750     | 0.625 | 32  | 44    | 16    |
| 29507-1581   | IG    | 2.375 | 3.250     | 0.625 | 60  | 83    | 16    | 29507-4414   | IG    | 1.813 | 2.313     | 0.625 | 46  | 59    | 16    |
| 29507-1645   | IG    | 2.375 | 3.125     | 0.625 | 60  | 79    | 16    | 29507-4456   | IG    | 1.438 | 2.125     | 0.625 | 37  | 54    | 16    |
| 29507-1744   | IG    | 1.750 | 2.750     | 0.625 | 44  | 70    | 16    | 29507-4484   | IG    | 2.676 | 3.362     | 0.625 | 68  | 85    | 16    |
| 29507-1818   | IG    | 2.500 | 3.500     | 0.625 | 64  | 89    | 16    | 29507-4522   | IG    | 2.938 | 3.623     | 0.625 | 75  | 92    | 16    |
| 29507-1901   | IG    | 2.250 | 3.189     | 0.625 | 57  | 81    | 16    | 29507-4533   | IG    | 0.938 | 2.048     | 0.625 | 24  | 52    | 16    |
| 29507-1942   | IG    | 2.438 | 3.250     | 0.625 | 62  | 83    | 16    | 29507-4539   | IG    | 2.000 | 2.625     | 0.625 | 51  | 67    | 16    |
| 29507-1958   | IG    | 1.438 | 2.375     | 0.625 | 37  | 60    | 16    | 29507-4545   | IG    | 1.570 | 2.250     | 0.625 | 40  | 57    | 16    |
| 29507-1962   | IG    | 2.625 | 3.375     | 0.625 | 67  | 86    | 16    | 29507-4547   | IG    | 2.375 | 3.063     | 0.625 | 60  | 78    | 16    |
| 29507-2005   | IG    | 2.165 | 3.150     | 0.625 | 55  | 80    | 16    | 29507-4551   | IG    | 0.750 | 1.875     | 0.625 | 19  | 48    | 16    |
| 29507-2016   | IG    | 2.500 | 3.189     | 0.625 | 64  | 81    | 16    | 29507-4554   | IG    | 1.772 | 2.165     | 0.625 | 45  | 55    | 16    |
| 29507-2059   | IG    | 2.756 | 3.543     | 0.625 | 70  | 90    | 16    | 29507-4563   | IG    | 0.984 | 1.850     | 0.625 | 25  | 47    | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |       |       | MM  |     |       | Product Code | Model | Inches |       |       | MM  |     |       |
|--------------|-------|--------|-------|-------|-----|-----|-------|--------------|-------|--------|-------|-------|-----|-----|-------|
|              |       | ID     | OD    | Width | ID  | OD  | Width |              |       | ID     | OD    | Width | ID  | OD  | Width |
| 29507-4564   | IG    | 2.875  | 3.500 | 0.625 | 73  | 89  | 16    | 29507-5138   | IG    | 1.766  | 2.323 | 0.625 | 45  | 59  | 16    |
| 29507-4586   | IG    | 1.750  | 2.250 | 0.625 | 44  | 57  | 16    | 29507-5139   | IG    | 2.441  | 2.992 | 0.625 | 62  | 76  | 16    |
| 29507-4613   | IG    | 1.771  | 2.559 | 0.625 | 45  | 65  | 16    | 29507-5151   | IG    | 2.000  | 2.712 | 0.625 | 51  | 69  | 16    |
| 29507-4637   | IG    | 0.625  | 1.300 | 0.625 | 16  | 33  | 16    | 29507-5153   | IG    | 2.938  | 3.544 | 0.625 | 75  | 90  | 16    |
| 29507-4667   | IG    | 2.149  | 2.875 | 0.625 | 55  | 73  | 16    | 29507-5171   | IG    | 0.983  | 1.983 | 0.625 | 25  | 50  | 16    |
| 29507-4711   | IG    | 1.063  | 1.875 | 0.625 | 27  | 48  | 16    | 29507-5199   | IG    | 2.185  | 3.189 | 0.625 | 55  | 81  | 16    |
| 29507-4718   | IG    | 1.575  | 2.047 | 0.625 | 40  | 52  | 16    | 29507-5201   | IG    | 1.745  | 2.745 | 0.625 | 44  | 70  | 16    |
| 29507-4724   | IG    | 0.688  | 1.125 | 0.625 | 17  | 29  | 16    | 29507-5204   | IG    | 1.181  | 1.772 | 0.625 | 30  | 45  | 16    |
| 29507-4793   | IG    | 2.750  | 3.250 | 0.625 | 70  | 83  | 16    | 29507-5205   | IG    | 0.984  | 1.486 | 0.625 | 25  | 38  | 16    |
| 29507-4815   | IG    | 1.375  | 2.103 | 0.625 | 35  | 53  | 16    | 29507-5207   | IG    | 1.125  | 1.500 | 0.625 | 29  | 38  | 16    |
| 29507-4839   | IG    | 2.145  | 2.871 | 0.625 | 54  | 73  | 16    | 29507-5217   | IG    | 1.754  | 2.754 | 0.625 | 45  | 70  | 16    |
| 29507-4840   | IG    | 1.125  | 1.855 | 0.625 | 29  | 47  | 16    | 29507-5218   | IG    | 3.158  | 4.158 | 0.625 | 80  | 106 | 16    |
| 29507-4864   | IG    | 1.732  | 2.250 | 0.625 | 44  | 57  | 16    | 29507-5225   | IG    | 1.726  | 2.250 | 0.625 | 44  | 57  | 16    |
| 29507-4868   | IG    | 0.787  | 1.378 | 0.625 | 20  | 35  | 16    | 29507-5265   | IG    | 2.375  | 3.000 | 0.625 | 60  | 76  | 16    |
| 29507-4889   | IG    | 1.936  | 2.367 | 0.625 | 49  | 60  | 16    | 29507-5266   | IG    | 4.331  | 4.961 | 0.625 | 110 | 126 | 16    |
| 29507-4890   | IG    | 2.437  | 2.930 | 0.625 | 62  | 74  | 16    | 29507-5270   | IG    | 1.889  | 2.874 | 0.625 | 48  | 73  | 16    |
| 29507-4893   | IG    | 3.500  | 4.125 | 0.625 | 89  | 105 | 16    | 29507-5282   | IG    | 0.750  | 1.750 | 0.625 | 19  | 44  | 16    |
| 29507-4900   | IG    | 0.866  | 1.260 | 0.625 | 22  | 32  | 16    | 29507-5283   | IG    | 0.750  | 1.125 | 0.625 | 19  | 29  | 16    |
| 29507-4909   | IG    | 0.984  | 1.575 | 0.625 | 25  | 40  | 16    | 29507-5290   | IG    | 1.625  | 2.250 | 0.625 | 41  | 57  | 16    |
| 29507-4918   | IG    | 1.181  | 1.575 | 0.625 | 30  | 40  | 16    | 29507-5291   | IG    | 1.773  | 2.500 | 0.625 | 45  | 64  | 16    |
| 29507-4919   | IG    | 1.181  | 1.850 | 0.625 | 30  | 47  | 16    | 29507-5295   | IG    | 2.147  | 2.875 | 0.625 | 55  | 73  | 16    |
| 29507-4920   | IG    | 1.181  | 1.654 | 0.625 | 30  | 42  | 16    | 29507-5308   | IG    | 1.813  | 2.750 | 0.625 | 46  | 70  | 16    |
| 29507-4922   | IG    | 1.260  | 1.850 | 0.625 | 32  | 47  | 16    | 29507-5316   | IG    | 2.490  | 2.875 | 0.625 | 63  | 73  | 16    |
| 29507-4924   | IG    | 1.378  | 1.850 | 0.625 | 35  | 47  | 16    | 29507-5318   | IG    | 1.998  | 2.500 | 0.625 | 51  | 64  | 16    |
| 29507-4925   | IG    | 1.378  | 1.969 | 0.625 | 35  | 50  | 16    | 29507-5319   | IG    | 1.750  | 2.312 | 0.625 | 44  | 59  | 16    |
| 29507-4926   | IG    | 1.378  | 2.047 | 0.625 | 35  | 52  | 16    | 29507-5322   | IG    | 0.781  | 1.375 | 0.625 | 20  | 35  | 16    |
| 29507-4934   | IG    | 1.496  | 2.165 | 0.625 | 38  | 55  | 16    | 29507-5325   | IG    | 0.787  | 1.654 | 0.625 | 20  | 42  | 16    |
| 29507-4937   | IG    | 1.575  | 2.165 | 0.625 | 40  | 55  | 16    | 29507-5326   | IG    | 4.646  | 5.036 | 0.625 | 118 | 128 | 16    |
| 29507-4938   | IG    | 1.654  | 2.165 | 0.625 | 42  | 55  | 16    | 29507-5360   | IG    | 1.625  | 2.125 | 0.625 | 41  | 54  | 16    |
| 29507-4939   | IG    | 1.772  | 2.362 | 0.625 | 45  | 60  | 16    | 29507-5363   | IG    | 1.878  | 2.754 | 0.625 | 48  | 70  | 16    |
| 29507-4940   | IG    | 1.772  | 2.441 | 0.625 | 45  | 62  | 16    | 29507-5373   | IG    | 1.500  | 2.219 | 0.625 | 38  | 56  | 16    |
| 29507-4943   | IG    | 1.890  | 2.835 | 0.625 | 48  | 72  | 16    | 29507-5384   | IG    | 0.750  | 1.378 | 0.625 | 19  | 35  | 16    |
| 29507-4944   | IG    | 1.969  | 2.559 | 0.625 | 50  | 65  | 16    | 29507-5394   | IG    | 1.125  | 1.875 | 0.625 | 29  | 48  | 16    |
| 29507-4945   | IG    | 1.969  | 2.677 | 0.625 | 50  | 68  | 16    | 29507-5401   | IG    | 1.750  | 2.437 | 0.625 | 44  | 62  | 16    |
| 29507-4948   | IG    | 2.047  | 2.677 | 0.625 | 52  | 68  | 16    | 29507-5406   | IG    | 2.438  | 2.813 | 0.625 | 62  | 71  | 16    |
| 29507-4951   | IG    | 2.165  | 2.756 | 0.625 | 55  | 70  | 16    | 29507-5408   | IG    | 1.688  | 2.506 | 0.625 | 43  | 64  | 16    |
| 29507-4952   | IG    | 2.166  | 2.835 | 0.625 | 55  | 72  | 16    | 29507-5412   | IG    | 1.000  | 1.687 | 0.625 | 25  | 43  | 16    |
| 29507-4953   | IG    | 2.205  | 2.756 | 0.625 | 56  | 70  | 16    | 29507-5416   | IG    | 0.669  | 1.575 | 0.625 | 17  | 40  | 16    |
| 29507-5004   | IG    | 2.955  | 3.500 | 0.625 | 75  | 89  | 16    | 29507-5435   | IG    | 0.906  | 1.500 | 0.625 | 23  | 38  | 16    |
| 29507-5006   | IG    | 4.130  | 4.505 | 0.625 | 105 | 114 | 16    | 29507-5478   | IG    | 2.148  | 2.875 | 0.625 | 55  | 73  | 16    |
| 29507-5012   | IG    | 2.188  | 2.832 | 0.625 | 56  | 72  | 16    | 29507-5482   | IG    | 1.570  | 2.000 | 0.625 | 40  | 51  | 16    |
| 29507-5013   | IG    | 2.543  | 3.543 | 0.625 | 65  | 90  | 16    | 29507-5502   | IG    | 2.000  | 2.500 | 0.625 | 51  | 64  | 16    |
| 29507-5014   | IG    | 2.746  | 3.746 | 0.625 | 70  | 95  | 16    | 29507-5518   | IG    | 1.880  | 2.625 | 0.625 | 48  | 67  | 16    |
| 29507-5016   | IG    | 2.556  | 3.556 | 0.625 | 65  | 90  | 16    | 29507-5519   | IG    | 1.685  | 3.185 | 0.625 | 43  | 81  | 16    |
| 29507-5017   | IG    | 2.312  | 3.000 | 0.625 | 59  | 76  | 16    | 29507-5536   | IG    | 1.260  | 1.654 | 0.625 | 32  | 42  | 16    |
| 29507-5062   | IG    | 2.875  | 3.375 | 0.625 | 73  | 86  | 16    | 29507-5544   | IG    | 2.559  | 3.228 | 0.625 | 65  | 82  | 16    |
| 29507-5063   | IG    | 2.375  | 2.938 | 0.625 | 60  | 75  | 16    | 29507-5547   | IG    | 1.938  | 2.412 | 0.625 | 49  | 61  | 16    |
| 29507-5068   | IG    | 1.575  | 2.283 | 0.625 | 40  | 58  | 16    | 29507-5552   | IG    | 1.417  | 2.125 | 0.625 | 36  | 54  | 16    |
| 29507-5093   | IG    | 2.200  | 2.750 | 0.625 | 56  | 70  | 16    | 29507-5554   | IG    | 1.969  | 2.690 | 0.625 | 50  | 68  | 16    |
| 29507-5097   | IG    | 1.375  | 2.263 | 0.625 | 35  | 57  | 16    | 29507-5562   | IG    | 0.750  | 1.500 | 0.625 | 19  | 38  | 16    |
| 29507-5098   | IG    | 2.125  | 3.129 | 0.625 | 54  | 79  | 16    | 29507-5563   | IG    | 4.938  | 5.500 | 0.625 | 125 | 140 | 16    |
| 29507-5112   | IG    | 1.156  | 1.875 | 0.625 | 29  | 48  | 16    | 29507-5564   | IG    | 2.250  | 2.875 | 0.625 | 57  | 73  | 16    |
| 29507-5126   | IG    | 2.362  | 3.308 | 0.625 | 60  | 84  | 16    | 29507-5576   | IG    | 1.375  | 1.750 | 0.625 | 35  | 44  | 16    |
| 29507-5129   | IG    | 1.938  | 2.623 | 0.625 | 49  | 67  | 16    | 29507-5586   | IG    | 0.984  | 1.929 | 0.625 | 25  | 49  | 16    |
| 29507-5136   | IG    | 3.188  | 3.688 | 0.625 | 81  | 94  | 16    | 29507-5624   | IG    | 1.438  | 1.938 | 0.625 | 37  | 49  | 16    |
| 29507-5137   | IG    | 4.000  | 4.500 | 0.625 | 102 | 114 | 16    | 29507-5649   | IG    | 2.500  | 3.000 | 0.625 | 64  | 76  | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29507-5650   | IG    | 3.000 | 3.500     | 0.625 | 76  | 89    | 16    | 29507-6409   | IG    | 3.250 | 3.875     | 0.625 | 83  | 98    | 16    |
| 29507-5651   | IG    | 2.027 | 2.626     | 0.625 | 51  | 67    | 16    | 29507-6414   | IG    | 2.559 | 3.150     | 0.625 | 65  | 80    | 16    |
| 29507-5677   | IG    | 3.375 | 4.000     | 0.625 | 86  | 102   | 16    | 29507-6416   | IG    | 3.125 | 3.750     | 0.625 | 79  | 95    | 16    |
| 29507-5685   | IG    | 1.062 | 1.500     | 0.625 | 27  | 38    | 16    | 29507-6417   | IG    | 3.875 | 4.500     | 0.625 | 98  | 114   | 16    |
| 29507-5703   | IG    | 1.938 | 2.500     | 0.625 | 49  | 64    | 16    | 29507-6422   | IG    | 4.331 | 4.706     | 0.625 | 110 | 120   | 16    |
| 29507-5724   | IG    | 7.250 | 7.625     | 0.625 | 184 | 194   | 16    | 29507-6426   | IG    | 2.438 | 3.125     | 0.625 | 62  | 79    | 16    |
| 29507-5737   | IG    | 1.716 | 2.219     | 0.625 | 44  | 56    | 16    | 29507-6437   | IG    | 2.938 | 3.375     | 0.625 | 75  | 86    | 16    |
| 29507-5738   | IG    | 1.768 | 2.193     | 0.625 | 45  | 56    | 16    | 29507-6439   | IG    | 0.625 | 1.375     | 0.625 | 16  | 35    | 16    |
| 29507-5744   | IG    | 2.000 | 2.375     | 0.625 | 51  | 60    | 16    | 29507-6460   | IG    | 1.438 | 2.471     | 0.625 | 37  | 63    | 16    |
| 29507-5747   | IG    | 1.875 | 2.250     | 0.625 | 48  | 57    | 16    | 29507-6469   | IG    | 3.346 | 3.937     | 0.625 | 85  | 100   | 16    |
| 29507-5812   | IG    | 1.156 | 2.000     | 0.625 | 29  | 51    | 16    | 29507-6472   | IG    | 2.148 | 2.675     | 0.625 | 55  | 68    | 16    |
| 29507-5817   | IG    | 0.590 | 1.375     | 0.625 | 15  | 35    | 16    | 29507-6475   | IG    | 2.148 | 2.860     | 0.625 | 55  | 73    | 16    |
| 29507-5824   | IG    | 1.875 | 2.500     | 0.625 | 48  | 64    | 16    | 29507-6506   | IG    | 0.600 | 1.575     | 0.625 | 15  | 40    | 16    |
| 29507-5922   | IG    | 2.125 | 2.750     | 0.625 | 54  | 70    | 16    | 29507-6513   | IG    | 2.756 | 3.500     | 0.625 | 70  | 89    | 16    |
| 29507-5952   | IG    | 1.500 | 2.063     | 0.625 | 38  | 52    | 16    | 29507-6515   | IG    | 1.188 | 1.752     | 0.625 | 30  | 45    | 16    |
| 29507-5953   | IG    | 2.625 | 3.350     | 0.625 | 67  | 85    | 16    | 29507-6519   | IG    | 2.244 | 3.228     | 0.625 | 57  | 82    | 16    |
| 29507-5965   | IG    | 2.151 | 2.875     | 0.625 | 55  | 73    | 16    | 29507-6553   | IG    | 2.063 | 2.625     | 0.625 | 52  | 67    | 16    |
| 29507-5974   | IG    | 2.480 | 3.346     | 0.625 | 63  | 85    | 16    | 29507-6586   | IG    | 1.890 | 2.559     | 0.625 | 48  | 65    | 16    |
| 29507-5981   | IG    | 3.520 | 4.520     | 0.625 | 89  | 115   | 16    | 29507-6594   | IG    | 2.559 | 2.953     | 0.625 | 65  | 75    | 16    |
| 29507-6026   | IG    | 2.165 | 2.875     | 0.625 | 55  | 73    | 16    | 29507-6610   | IG    | 3.543 | 4.250     | 0.625 | 90  | 108   | 16    |
| 29507-6049   | IG    | 0.984 | 1.496     | 0.625 | 25  | 38    | 16    | 29507-6628   | IG    | 1.772 | 2.324     | 0.625 | 45  | 59    | 16    |
| 29507-6055   | IG    | 0.750 | 1.250     | 0.625 | 19  | 32    | 16    | 29507-6670   | IG    | 1.500 | 1.875     | 0.625 | 38  | 48    | 16    |
| 29507-6059   | IG    | 1.650 | 2.350     | 0.625 | 42  | 60    | 16    | 29507-6677   | IG    | 2.618 | 3.250     | 0.625 | 66  | 83    | 16    |
| 29507-6064   | IG    | 2.150 | 2.850     | 0.625 | 55  | 72    | 16    | 29507-6716   | IG    | 1.512 | 2.000     | 0.625 | 38  | 51    | 16    |
| 29507-6065   | IG    | 1.188 | 2.000     | 0.625 | 30  | 51    | 16    | 29507-6778   | IG    | 1.181 | 1.625     | 0.625 | 30  | 41    | 16    |
| 29507-6076   | IG    | 0.563 | 1.125     | 0.625 | 14  | 29    | 16    | 29507-6781   | IG    | 3.000 | 3.625     | 0.625 | 76  | 92    | 16    |
| 29507-6077   | IG    | 0.787 | 1.850     | 0.625 | 20  | 47    | 16    | 29507-6782   | IG    | 1.562 | 2.187     | 0.625 | 40  | 56    | 16    |
| 29507-6089   | IG    | 2.283 | 2.658     | 0.625 | 58  | 68    | 16    | 29507-6783   | IG    | 1.188 | 1.687     | 0.625 | 30  | 43    | 16    |
| 29507-6092   | IG    | 2.520 | 3.346     | 0.625 | 64  | 85    | 16    | 29507-6806   | IG    | 1.750 | 2.335     | 0.625 | 44  | 59    | 16    |
| 29507-6098   | IG    | 1.969 | 2.992     | 0.625 | 50  | 76    | 16    | 29507-6824   | IG    | 3.560 | 4.125     | 0.625 | 90  | 105   | 16    |
| 29507-6099   | IG    | 1.563 | 2.143     | 0.625 | 40  | 54    | 16    | 29507-6827   | IG    | 1.781 | 2.500     | 0.625 | 45  | 64    | 16    |
| 29507-6112   | IG    | 1.938 | 2.625     | 0.625 | 49  | 67    | 16    | 29507-6840   | IG    | 1.000 | 1.435     | 0.625 | 25  | 36    | 16    |
| 29507-6113   | IG    | 2.250 | 2.625     | 0.625 | 57  | 67    | 16    | 29507-6846   | IG    | 1.970 | 2.360     | 0.625 | 50  | 60    | 16    |
| 29507-6115   | IG    | 3.875 | 4.250     | 0.625 | 98  | 108   | 16    | 29507-6898   | IG    | 2.000 | 2.716     | 0.625 | 51  | 69    | 16    |
| 29507-6122   | IG    | 2.874 | 3.583     | 0.625 | 73  | 91    | 16    | 29507-6916   | IG    | 2.556 | 3.125     | 0.625 | 65  | 79    | 16    |
| 29507-6123   | IG    | 3.000 | 3.740     | 0.625 | 76  | 95    | 16    | 29507-6929   | IG    | 2.813 | 3.500     | 0.625 | 71  | 89    | 16    |
| 29507-6125   | IG    | 1.125 | 1.850     | 0.625 | 29  | 47    | 16    | 29507-6934   | IG    | 1.181 | 1.811     | 0.625 | 30  | 46    | 16    |
| 29507-6126   | IG    | 2.125 | 2.835     | 0.625 | 54  | 72    | 16    | 29507-6935   | IG    | 1.378 | 2.008     | 0.625 | 35  | 51    | 16    |
| 29507-6132   | IG    | 1.181 | 2.362     | 0.625 | 30  | 60    | 16    | 29507-7251   | IG    | 5.315 | 5.906     | 0.625 | 135 | 150   | 16    |
| 29507-6133   | IG    | 1.969 | 2.953     | 0.625 | 50  | 75    | 16    | 29507-7272   | IG    | 4.724 | 5.709     | 0.625 | 120 | 145   | 16    |
| 29507-6135   | IG    | 2.756 | 3.346     | 0.625 | 70  | 85    | 16    | 29507-7289   | IG    | 1.675 | 2.360     | 0.625 | 43  | 60    | 16    |
| 29507-6139   | IG    | 3.307 | 3.976     | 0.625 | 84  | 101   | 16    | 29507-7322   | IG    | 2.625 | 3.063     | 0.625 | 67  | 78    | 16    |
| 29507-6140   | IG    | 2.112 | 2.775     | 0.625 | 54  | 70    | 16    | 29507-7323   | IG    | 1.125 | 2.625     | 0.625 | 29  | 67    | 16    |
| 29507-6142   | IG    | 3.000 | 3.618     | 0.625 | 76  | 92    | 16    | 29507-7524   | IG    | 2.987 | 3.987     | 0.625 | 76  | 101   | 16    |
| 29507-6143   | IG    | 2.780 | 3.250     | 0.625 | 71  | 83    | 16    | 29507-7525   | IG    | 2.738 | 3.738     | 0.625 | 70  | 95    | 16    |
| 29507-6148   | IG    | 1.575 | 2.125     | 0.625 | 40  | 54    | 16    | 29507-7526   | IG    | 2.343 | 3.343     | 0.625 | 60  | 85    | 16    |
| 29507-6172   | IG    | 0.750 | 1.570     | 0.625 | 19  | 40    | 16    | 29508-4106   | IG    | 0.875 | 1.250     | 0.625 | 22  | 32    | 16    |
| 29507-6184   | IG    | 1.000 | 1.375     | 0.625 | 25  | 35    | 16    | 29508-4952   | IG    | 2.165 | 2.835     | 0.625 | 55  | 72    | 16    |
| 29507-6209   | IG    | 2.750 | 3.370     | 0.625 | 70  | 86    | 16    | 29508-5254   | IG    | 2.180 | 2.555     | 0.625 | 55  | 65    | 16    |
| 29507-6230   | IG    | 1.938 | 2.416     | 0.625 | 49  | 61    | 16    | 29508-5255   | IG    | 2.430 | 2.940     | 0.625 | 62  | 75    | 16    |
| 29507-6271   | IG    | 1.024 | 1.772     | 0.625 | 26  | 45    | 16    | 29509-2684   | IG    | 1.000 | 1.500     | 0.625 | 25  | 38    | 16    |
| 29507-6280   | IG    | 2.207 | 2.834     | 0.625 | 56  | 72    | 16    | 29510-4191   | IG    | 2.362 | 3.346     | 0.750 | 60  | 85    | 19    |
| 29507-6296   | IG    | 1.875 | 2.575     | 0.625 | 48  | 65    | 16    | 29510-4895   | IG    | 1.575 | 2.575     | 0.750 | 40  | 65    | 19    |
| 29507-6297   | IG    | 2.250 | 2.800     | 0.625 | 57  | 71    | 16    | 29511-5541   | IG    | 1.772 | 2.559     | 0.750 | 45  | 65    | 19    |
| 29507-6328   | IG    | 1.969 | 2.441     | 0.625 | 50  | 62    | 16    | 29512-1862   | IG    | 1.938 | 2.750     | 0.625 | 49  | 70    | 16    |
| 29507-6359   | IG    | 1.772 | 2.449     | 0.625 | 45  | 62    | 16    | 29513-6440   | IG    | 4.921 | 6.181     | 0.750 | 125 | 157   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29514-4334   | IG    | 1.125 | 1.562     | 0.625 | 29  | 40    | 16    | 29516-7134   | IG    | 4.938 | 7.382     | 0.918 | 125 | 188   | 23    |
| 29516-5113   | IG    | 3.938 | 5.807     | 0.828 | 100 | 147   | 21    | 29516-7135   | IG    | 4.500 | 5.543     | 0.971 | 114 | 141   | 25    |
| 29516-5124   | IG    | 3.375 | 4.335     | 1.158 | 86  | 110   | 29    | 29516-7136   | IG    | 2.362 | 3.366     | 0.788 | 60  | 85    | 20    |
| 29516-5125   | IG    | 4.125 | 5.085     | 1.158 | 105 | 129   | 29    | 29516-7137   | IG    | 4.125 | 5.230     | 1.033 | 105 | 133   | 26    |
| 29516-5131   | IG    | 3.188 | 4.335     | 0.994 | 81  | 110   | 25    | 29516-7139   | IG    | 2.438 | 3.760     | 0.700 | 62  | 96    | 18    |
| 29516-5272   | IG    | 3.375 | 4.335     | 0.990 | 86  | 110   | 25    | 29516-7141   | IG    | 2.438 | 3.225     | 0.800 | 62  | 82    | 20    |
| 29516-5311   | IG    | 5.188 | 6.375     | 1.113 | 132 | 162   | 28    | 29516-7142   | IG    | 3.346 | 4.370     | 0.764 | 85  | 111   | 19    |
| 29516-5411   | IG    | 2.559 | 3.760     | 0.788 | 65  | 96    | 20    | 29516-7146   | IG    | 7.437 | 8.945     | 1.139 | 189 | 227   | 29    |
| 29516-5432   | IG    | 1.438 | 2.063     | 0.943 | 37  | 52    | 24    | 29516-7148   | IG    | 4.500 | 6.988     | 0.807 | 114 | 177   | 20    |
| 29516-5504   | IG    | 6.000 | 7.343     | 0.983 | 152 | 187   | 25    | 29516-7150   | IG    | 5.500 | 6.750     | 1.062 | 140 | 171   | 27    |
| 29516-7070   | IG    | 3.000 | 3.813     | 0.863 | 76  | 97    | 22    | 29516-7152   | IG    | 2.953 | 3.976     | 0.696 | 75  | 101   | 18    |
| 29516-7072   | IG    | 5.313 | 6.375     | 0.988 | 135 | 162   | 25    | 29516-7153   | IG    | 4.125 | 5.090     | 1.067 | 105 | 129   | 27    |
| 29516-7073   | IG    | 6.250 | 7.343     | 0.970 | 159 | 187   | 25    | 29516-7154   | IG    | 4.500 | 5.548     | 1.067 | 114 | 141   | 27    |
| 29516-7074   | IG    | 6.063 | 7.343     | 0.977 | 154 | 187   | 25    | 29516-7155   | IG    | 3.812 | 4.965     | 1.067 | 97  | 126   | 27    |
| 29516-7076   | IG    | 2.250 | 2.938     | 0.864 | 57  | 75    | 22    | 29516-7156   | IG    | 3.188 | 4.083     | 0.862 | 81  | 104   | 22    |
| 29516-7077   | IG    | 2.875 | 3.563     | 1.102 | 73  | 91    | 28    | 29516-7158   | IG    | 3.938 | 4.708     | 0.862 | 100 | 120   | 22    |
| 29516-7082   | IG    | 2.438 | 3.188     | 0.976 | 62  | 81    | 25    | 29516-7159   | IG    | 1.772 | 2.776     | 0.767 | 45  | 71    | 19    |
| 29516-7083   | IG    | 2.500 | 3.188     | 0.976 | 64  | 81    | 25    | 29516-7160   | IG    | 1.938 | 2.972     | 0.725 | 49  | 75    | 18    |
| 29516-7085   | IG    | 2.813 | 3.563     | 0.956 | 71  | 91    | 24    | 29516-7162   | IG    | 3.543 | 5.807     | 0.806 | 90  | 147   | 20    |
| 29516-7086   | IG    | 3.438 | 4.333     | 0.956 | 87  | 110   | 24    | 29516-7163   | IG    | 2.938 | 5.807     | 0.806 | 75  | 147   | 20    |
| 29516-7087   | IG    | 3.813 | 4.772     | 0.971 | 97  | 121   | 25    | 29516-7166   | IG    | 2.250 | 3.976     | 0.765 | 57  | 101   | 19    |
| 29516-7088   | IG    | 4.188 | 5.230     | 1.062 | 106 | 133   | 27    | 29516-7168   | IG    | 2.438 | 3.235     | 0.804 | 62  | 82    | 20    |
| 29516-7089   | IG    | 4.875 | 5.980     | 1.062 | 124 | 152   | 27    | 29516-7169   | IG    | 2.953 | 3.813     | 1.035 | 75  | 97    | 26    |
| 29516-7092   | IG    | 1.938 | 2.563     | 0.943 | 49  | 65    | 24    | 29516-7173   | IG    | 2.750 | 4.370     | 0.722 | 70  | 111   | 18    |
| 29516-7093   | IG    | 2.188 | 2.823     | 0.943 | 56  | 72    | 24    | 29516-7174   | IG    | 2.500 | 4.370     | 0.722 | 64  | 111   | 18    |
| 29516-7094   | IG    | 2.688 | 3.563     | 0.995 | 68  | 91    | 25    | 29516-7175   | IG    | 4.000 | 4.960     | 0.994 | 102 | 126   | 25    |
| 29516-7095   | IG    | 2.938 | 3.813     | 0.995 | 75  | 97    | 25    | 29516-7176   | IG    | 1.969 | 2.972     | 0.768 | 50  | 75    | 20    |
| 29516-7096   | IG    | 3.250 | 4.335     | 1.124 | 83  | 110   | 29    | 29516-7177   | IG    | 2.756 | 3.976     | 0.765 | 70  | 101   | 19    |
| 29516-7097   | IG    | 3.500 | 4.523     | 1.050 | 89  | 115   | 27    | 29516-7178   | IG    | 3.307 | 3.976     | 0.765 | 84  | 101   | 19    |
| 29516-7098   | IG    | 3.938 | 4.960     | 0.994 | 100 | 126   | 25    | 29516-7179   | IG    | 2.112 | 2.776     | 0.725 | 54  | 71    | 18    |
| 29516-7099   | IG    | 4.438 | 5.543     | 0.994 | 113 | 141   | 25    | 29516-7180   | IG    | 2.787 | 3.366     | 0.765 | 71  | 85    | 19    |
| 29516-7100   | IG    | 4.938 | 5.980     | 1.056 | 125 | 152   | 27    | 29516-7181   | IG    | 2.559 | 3.366     | 0.765 | 65  | 85    | 19    |
| 29516-7102   | IG    | 5.000 | 5.980     | 1.053 | 127 | 152   | 27    | 29516-7182   | IG    | 3.500 | 4.460     | 0.988 | 89  | 113   | 25    |
| 29516-7103   | IG    | 5.438 | 6.750     | 0.983 | 138 | 171   | 25    | 29516-7183   | IG    | 2.566 | 3.760     | 0.700 | 65  | 96    | 18    |
| 29516-7104   | IG    | 6.438 | 7.780     | 0.980 | 164 | 198   | 25    | 29516-7184   | IG    | 1.575 | 2.539     | 0.725 | 40  | 64    | 18    |
| 29516-7105   | IG    | 2.188 | 2.938     | 0.882 | 56  | 75    | 22    | 29516-7185   | IG    | 4.921 | 7.382     | 0.804 | 125 | 188   | 20    |
| 29516-7106   | IG    | 2.938 | 3.940     | 0.994 | 75  | 100   | 25    | 29516-7186   | IG    | 5.512 | 8.366     | 0.804 | 140 | 212   | 20    |
| 29516-7107   | IG    | 6.938 | 8.383     | 0.977 | 176 | 213   | 25    | 29516-7187   | IG    | 7.000 | 8.383     | 0.977 | 178 | 213   | 25    |
| 29516-7108   | IG    | 3.188 | 4.335     | 1.050 | 81  | 110   | 27    | 29516-7188   | IG    | 2.250 | 3.366     | 0.765 | 57  | 85    | 19    |
| 29516-7109   | IG    | 6.938 | 8.383     | 1.216 | 176 | 213   | 31    | 29516-7190   | IG    | 7.813 | 9.340     | 0.977 | 198 | 237   | 25    |
| 29516-7110   | IG    | 5.938 | 7.343     | 0.983 | 151 | 187   | 25    | 29516-7191   | IG    | 6.875 | 8.383     | 0.977 | 175 | 213   | 25    |
| 29516-7112   | IG    | 3.438 | 4.460     | 0.994 | 87  | 113   | 25    | 29516-7192   | IG    | 2.438 | 3.807     | 0.820 | 62  | 97    | 21    |
| 29516-7113   | IG    | 3.438 | 4.523     | 1.050 | 87  | 115   | 27    | 29516-7193   | IG    | 2.938 | 4.485     | 0.917 | 75  | 114   | 23    |
| 29516-7114   | IG    | 3.500 | 4.333     | 1.035 | 89  | 110   | 26    | 29516-7194   | IG    | 4.331 | 6.594     | 0.804 | 110 | 167   | 20    |
| 29516-7115   | IG    | 2.938 | 4.173     | 0.814 | 75  | 106   | 21    | 29516-7195   | IG    | 7.188 | 8.570     | 1.164 | 183 | 218   | 30    |
| 29516-7116   | IG    | 3.437 | 5.807     | 0.806 | 87  | 147   | 20    | 29516-7196   | IG    | 7.938 | 9.340     | 1.164 | 202 | 237   | 30    |
| 29516-7117   | IG    | 3.938 | 6.201     | 0.988 | 100 | 158   | 25    | 29516-7199   | IG    | 1.969 | 3.366     | 0.764 | 50  | 85    | 19    |
| 29516-7122   | IG    | 4.437 | 6.201     | 0.828 | 113 | 158   | 21    | 29516-7201   | IG    | 8.750 | 10.215    | 1.335 | 222 | 259   | 34    |
| 29516-7123   | IG    | 4.938 | 6.988     | 0.827 | 125 | 177   | 21    | 29516-7202   | IG    | 7.625 | 8.945     | 1.335 | 194 | 227   | 34    |
| 29516-7125   | IG    | 5.875 | 6.938     | 1.116 | 149 | 176   | 28    | 29516-7204   | IG    | 2.000 | 3.366     | 0.745 | 51  | 85    | 19    |
| 29516-7126   | IG    | 5.750 | 6.938     | 1.116 | 146 | 176   | 28    | 29516-7208   | IG    | 1.654 | 2.146     | 0.725 | 42  | 55    | 18    |
| 29516-7127   | IG    | 6.625 | 7.718     | 1.116 | 168 | 196   | 28    | 29516-7210   | IG    | 3.625 | 4.773     | 1.158 | 92  | 121   | 29    |
| 29516-7128   | IG    | 1.500 | 2.063     | 0.820 | 38  | 52    | 21    | 29516-7215   | IG    | 2.938 | 3.813     | 0.879 | 75  | 97    | 22    |
| 29516-7129   | IG    | 1.688 | 2.313     | 0.943 | 43  | 59    | 24    | 29516-7216   | IG    | 7.087 | 8.570     | 1.164 | 180 | 218   | 30    |
| 29516-7130   | IG    | 1.772 | 3.228     | 0.710 | 45  | 82    | 18    | 29516-7217   | IG    | 1.378 | 2.343     | 0.725 | 35  | 60    | 18    |
| 29516-7133   | IG    | 3.938 | 5.085     | 1.050 | 100 | 129   | 27    | 29516-7218   | IG    | 1.969 | 2.972     | 0.725 | 50  | 75    | 18    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29516-7219   | IG    | 2.953  | 4.094     | 0.948 | 75  | 104   | 24    | 29519-1350   | IG    | 2.000 | 3.000     | 0.625 | 51  | 76    | 16    |
| 29516-7220   | IG    | 8.375  | 9.945     | 1.242 | 213 | 253   | 32    | 29519-1479   | IG    | 2.250 | 3.000     | 0.625 | 57  | 76    | 16    |
| 29516-7234   | IG    | 1.772  | 2.539     | 0.725 | 45  | 64    | 18    | 29519-1641   | IG    | 2.438 | 3.438     | 0.625 | 62  | 87    | 16    |
| 29516-7237   | IG    | 2.188  | 3.366     | 0.765 | 56  | 85    | 19    | 29519-1655   | IG    | 1.771 | 2.750     | 0.625 | 45  | 70    | 16    |
| 29516-7278   | IG    | 2.188  | 2.823     | 0.943 | 56  | 72    | 24    | 29519-1755   | IG    | 2.250 | 3.500     | 0.625 | 57  | 89    | 16    |
| 29516-7366   | IG    | 4.922  | 5.984     | 1.228 | 125 | 152   | 31    | 29519-1805   | IG    | 2.165 | 3.189     | 0.625 | 55  | 81    | 16    |
| 29516-7376   | IG    | 6.000  | 7.756     | 1.169 | 152 | 197   | 30    | 29519-1806   | IG    | 2.362 | 3.362     | 0.625 | 60  | 85    | 16    |
| 29516-7377   | IG    | 6.500  | 8.071     | 1.169 | 165 | 205   | 30    | 29519-1818   | IG    | 2.500 | 3.500     | 0.625 | 64  | 89    | 16    |
| 29516-7378   | IG    | 8.000  | 10.433    | 1.464 | 203 | 265   | 37    | 29519-1841   | IG    | 2.625 | 3.625     | 0.625 | 67  | 92    | 16    |
| 29516-7462   | IG    | 3.740  | 5.807     | 0.804 | 95  | 147   | 20    | 29519-1883   | IG    | 2.559 | 3.543     | 0.626 | 65  | 90    | 16    |
| 29518-3679   | IG    | 10.500 | 11.750    | 0.875 | 267 | 298   | 22    | 29519-1895   | IG    | 7.750 | 8.750     | 0.625 | 197 | 222   | 16    |
| 29518-5708   | IG    | 3.250  | 4.500     | 0.875 | 83  | 114   | 22    | 29519-1915   | IG    | 1.625 | 2.375     | 0.625 | 41  | 60    | 16    |
| 29518-5709   | IG    | 2.312  | 3.562     | 0.875 | 59  | 90    | 22    | 29519-1962   | IG    | 2.625 | 3.375     | 0.625 | 67  | 86    | 16    |
| 29518-5710   | IG    | 2.875  | 4.125     | 0.875 | 73  | 105   | 22    | 29519-1975   | IG    | 1.969 | 3.150     | 0.625 | 50  | 80    | 16    |
| 29518-5733   | IG    | 3.000  | 4.250     | 0.875 | 76  | 108   | 22    | 29519-2003   | IG    | 2.688 | 3.500     | 0.625 | 68  | 89    | 16    |
| 29518-5804   | IG    | 3.150  | 4.409     | 0.875 | 80  | 112   | 22    | 29519-2015   | IG    | 0.865 | 2.000     | 0.625 | 22  | 51    | 16    |
| 29518-5969   | IG    | 1.000  | 2.250     | 0.875 | 25  | 57    | 22    | 29519-2059   | IG    | 2.756 | 3.543     | 0.625 | 70  | 90    | 16    |
| 29518-6057   | IG    | 2.250  | 3.500     | 0.875 | 57  | 89    | 22    | 29519-2083   | IG    | 2.938 | 3.938     | 0.625 | 75  | 100   | 16    |
| 29518-6315   | IG    | 5.000  | 6.250     | 0.875 | 127 | 159   | 22    | 29519-2179   | IG    | 3.000 | 4.125     | 0.625 | 76  | 105   | 16    |
| 29518-6318   | IG    | 3.500  | 4.500     | 0.875 | 89  | 114   | 22    | 29519-2240   | IG    | 3.150 | 3.937     | 0.625 | 80  | 100   | 16    |
| 29518-6341   | IG    | 3.741  | 4.991     | 0.875 | 95  | 127   | 22    | 29519-2278   | IG    | 3.250 | 4.500     | 0.625 | 83  | 114   | 16    |
| 29518-6342   | IG    | 2.559  | 3.809     | 0.875 | 65  | 97    | 22    | 29519-2368   | IG    | 3.500 | 4.500     | 0.625 | 89  | 114   | 16    |
| 29518-6455   | IG    | 4.331  | 5.591     | 0.875 | 110 | 142   | 22    | 29519-2419   | IG    | 3.625 | 4.625     | 0.625 | 92  | 117   | 16    |
| 29518-6462   | IG    | 4.921  | 6.181     | 0.875 | 125 | 157   | 22    | 29519-2445   | IG    | 3.688 | 4.750     | 0.625 | 94  | 121   | 16    |
| 29518-6511   | IG    | 2.441  | 3.937     | 0.875 | 62  | 100   | 22    | 29519-2464   | IG    | 3.750 | 4.750     | 0.625 | 95  | 121   | 16    |
| 29518-6786   | IG    | 3.938  | 5.900     | 0.820 | 100 | 150   | 21    | 29519-2483   | IG    | 3.750 | 5.000     | 0.625 | 95  | 127   | 16    |
| 29518-6789   | IG    | 1.772  | 3.346     | 0.875 | 45  | 85    | 22    | 29519-2488   | IG    | 2.362 | 3.543     | 0.626 | 60  | 90    | 16    |
| 29518-6790   | IG    | 2.559  | 4.724     | 0.875 | 65  | 120   | 22    | 29519-2604   | IG    | 4.125 | 5.125     | 0.625 | 105 | 130   | 16    |
| 29518-6912   | IG    | 1.875  | 3.125     | 0.875 | 48  | 79    | 22    | 29519-2625   | IG    | 4.134 | 5.118     | 0.625 | 105 | 130   | 16    |
| 29518-7286   | IG    | 6.299  | 7.875     | 0.820 | 160 | 200   | 21    | 29519-2672   | IG    | 4.250 | 5.875     | 0.625 | 108 | 149   | 16    |
| 29518-7416   | IG    | 6.102  | 7.875     | 0.875 | 155 | 200   | 22    | 29519-2745   | IG    | 3.812 | 4.812     | 0.625 | 97  | 122   | 16    |
| 29519-0792   | IG    | 1.875  | 2.875     | 0.625 | 48  | 73    | 16    | 29519-2755   | IG    | 4.500 | 5.500     | 0.625 | 114 | 140   | 16    |
| 29519-0988   | IG    | 1.125  | 2.000     | 0.625 | 29  | 51    | 16    | 29519-2777   | IG    | 5.875 | 6.875     | 0.625 | 149 | 175   | 16    |
| 29519-0989   | IG    | 1.875  | 2.625     | 0.625 | 48  | 67    | 16    | 29519-2780   | IG    | 4.527 | 5.512     | 0.625 | 115 | 140   | 16    |
| 29519-0998   | IG    | 1.750  | 2.875     | 0.625 | 44  | 73    | 16    | 29519-2851   | IG    | 4.750 | 6.250     | 0.625 | 121 | 159   | 16    |
| 29519-1026   | IG    | 1.750  |           | 0.625 | 44  | 0     | 16    | 29519-2859   | IG    | 1.125 | 2.441     | 0.625 | 29  | 62    | 16    |
| 29519-1075   | IG    | 1.875  | 2.750     | 0.625 | 48  | 70    | 16    | 29519-2917   | IG    | 5.000 | 6.000     | 0.625 | 127 | 152   | 16    |
| 29519-1082   | IG    | 4.331  | 5.512     | 0.625 | 110 | 140   | 16    | 29519-2923   | IG    | 5.000 | 6.250     | 0.625 | 127 | 159   | 16    |
| 29519-1083   | IG    | 1.000  | 2.000     | 0.625 | 25  | 51    | 16    | 29519-2957   | IG    | 2.750 | 4.000     | 0.625 | 70  | 102   | 16    |
| 29519-1092   | IG    | 1.375  | 2.125     | 0.625 | 35  | 54    | 16    | 29519-2962   | IG    | 3.937 | 4.999     | 0.625 | 100 | 127   | 16    |
| 29519-1095   | IG    | 3.750  | 5.250     | 0.625 | 95  | 133   | 16    | 29519-2987   | IG    | 1.625 | 2.500     | 0.625 | 41  | 64    | 16    |
| 29519-1101   | IG    | 1.375  | 2.375     | 0.625 | 35  | 60    | 16    | 29519-3022   | IG    | 5.118 | 6.299     | 0.625 | 130 | 160   | 16    |
| 29519-1123   | IG    | 1.938  | 3.000     | 0.625 | 49  | 76    | 16    | 29519-3029   | IG    | 1.562 | 2.500     | 0.625 | 40  | 64    | 16    |
| 29519-1144   | IG    | 3.938  | 4.938     | 0.625 | 100 | 125   | 16    | 29519-3058   | IG    | 2.125 | 3.500     | 0.625 | 54  | 89    | 16    |
| 29519-1166   | IG    | 1.500  | 2.625     | 0.625 | 38  | 67    | 16    | 29519-3114   | IG    | 2.559 | 3.583     | 0.625 | 65  | 91    | 16    |
| 29519-1194   | IG    | 1.500  | 2.500     | 0.625 | 38  | 64    | 16    | 29519-3119   | IG    | 3.543 | 4.567     | 0.625 | 90  | 116   | 16    |
| 29519-1220   | IG    | 3.000  | 4.000     | 0.625 | 76  | 102   | 16    | 29519-3125   | IG    | 4.332 | 5.354     | 0.625 | 110 | 136   | 16    |
| 29519-1225   | IG    | 2.062  | 3.000     | 0.625 | 52  | 76    | 16    | 29519-3178   | IG    | 5.500 | 6.500     | 0.625 | 140 | 165   | 16    |
| 29519-1238   | IG    | 2.750  | 3.500     | 0.625 | 70  | 89    | 16    | 29519-3180   | IG    | 6.693 | 7.874     | 0.625 | 170 | 200   | 16    |
| 29519-1249   | IG    | 2.000  | 2.750     | 0.625 | 51  | 70    | 16    | 29519-3225   | IG    | 1.969 | 2.756     | 0.625 | 50  | 70    | 16    |
| 29519-1265   | IG    | 3.000  | 3.750     | 0.625 | 76  | 95    | 16    | 29519-3265   | IG    | 3.543 | 4.331     | 0.625 | 90  | 110   | 16    |
| 29519-1316   | IG    | 4.313  | 5.375     | 0.625 | 110 | 137   | 16    | 29519-3266   | IG    | 1.967 | 2.967     | 0.625 | 50  | 75    | 16    |
| 29519-1322   | IG    | 2.125  | 2.875     | 0.625 | 54  | 73    | 16    | 29519-3294   | IG    | 2.438 | 3.350     | 0.625 | 62  | 85    | 16    |
| 29519-1340   | IG    | 2.165  | 3.000     | 0.625 | 55  | 76    | 16    | 29519-3316   | IG    | 2.953 | 3.740     | 0.625 | 75  | 95    | 16    |
| 29519-1346   | IG    | 3.937  | 5.118     | 0.625 | 100 | 130   | 16    | 29519-3318   | IG    | 4.331 | 5.118     | 0.625 | 110 | 130   | 16    |
| 29519-1348   | IG    | 2.362  | 3.150     | 0.625 | 60  | 80    | 16    | 29519-3426   | IG    | 6.500 | 7.500     | 0.625 | 165 | 191   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29519-3462   | IG    | 6.750 | 8.125     | 0.625 | 171 | 206   | 16    | 29519-6518   | IG    | 5.506 | 6.506     | 0.625 | 140 | 165   | 16    |
| 29519-3474   | IG    | 3.938 | 5.250     | 0.625 | 100 | 133   | 16    | 29519-6529   | IG    | 5.625 | 6.625     | 0.625 | 143 | 168   | 16    |
| 29519-3528   | IG    | 7.375 | 8.375     | 0.625 | 187 | 213   | 16    | 29519-6544   | IG    | 6.500 | 8.000     | 0.625 | 165 | 203   | 16    |
| 29519-3552   | IG    | 7.500 | 9.000     | 0.625 | 191 | 229   | 16    | 29519-6550   | IG    | 1.188 | 1.938     | 0.625 | 30  | 49    | 16    |
| 29519-3581   | IG    | 1.181 | 2.441     | 0.625 | 30  | 62    | 16    | 29519-6580   | IG    | 1.938 | 3.350     | 0.625 | 49  | 85    | 16    |
| 29519-3592   | IG    | 8.000 | 9.000     | 0.625 | 203 | 229   | 16    | 29519-6593   | IG    | 1.938 | 3.543     | 0.625 | 49  | 90    | 16    |
| 29519-3776   | IG    | 0.750 | 1.750     | 0.625 | 19  | 44    | 16    | 29519-6609   | IG    | 3.483 | 4.506     | 0.625 | 88  | 114   | 16    |
| 29519-4150   | IG    | 2.500 | 3.500     | 0.750 | 64  | 89    | 19    | 29519-6630   | IG    | 3.438 | 4.506     | 0.625 | 87  | 114   | 16    |
| 29519-4169   | IG    | 5.000 | 6.000     | 0.750 | 127 | 152   | 19    | 29519-6644   | IG    | 2.559 | 3.559     | 0.625 | 65  | 90    | 16    |
| 29519-4537   | IG    | 1.575 | 2.441     | 0.625 | 40  | 62    | 16    | 29519-6702   | IG    | 3.346 | 4.331     | 0.625 | 85  | 110   | 16    |
| 29519-4563   | IG    | 0.984 | 1.850     | 0.625 | 25  | 47    | 16    | 29519-6708   | IG    | 2.312 | 3.562     | 0.625 | 59  | 90    | 16    |
| 29519-4923   | IG    | 1.260 | 2.047     | 0.626 | 32  | 52    | 16    | 29519-6709   | IG    | 1.875 | 4.312     | 0.625 | 48  | 110   | 16    |
| 29519-5096   | IG    | 2.000 | 3.500     | 0.625 | 51  | 89    | 16    | 29519-6754   | IG    | 4.251 | 5.687     | 0.625 | 108 | 144   | 16    |
| 29519-5110   | IG    | 3.346 | 5.118     | 0.625 | 85  | 130   | 16    | 29519-6780   | IG    | 2.559 | 3.937     | 0.625 | 65  | 100   | 16    |
| 29519-5126   | IG    | 2.362 | 3.308     | 0.625 | 60  | 84    | 16    | 29519-6825   | IG    | 2.165 | 2.953     | 0.626 | 55  | 75    | 16    |
| 29519-5206   | IG    | 1.575 | 3.543     | 0.625 | 40  | 90    | 16    | 29519-6829   | IG    | 1.772 | 2.522     | 0.625 | 45  | 64    | 16    |
| 29519-5270   | IG    | 1.889 | 2.874     | 0.625 | 48  | 73    | 16    | 29519-6830   | IG    | 1.378 | 2.128     | 0.625 | 35  | 54    | 16    |
| 29519-5641   | IG    | 3.150 | 4.375     | 0.625 | 80  | 111   | 16    | 29519-6848   | IG    | 8.661 | 9.843     | 0.626 | 220 | 250   | 16    |
| 29519-5643   | IG    | 2.500 | 3.625     | 0.640 | 64  | 92    | 16    | 29519-6863   | IG    | 1.938 | 2.996     | 0.625 | 49  | 76    | 16    |
| 29519-5655   | IG    | 6.442 | 7.500     | 0.625 | 164 | 191   | 16    | 29519-6865   | IG    | 5.709 | 6.890     | 0.625 | 145 | 175   | 16    |
| 29519-5656   | IG    | 1.772 | 3.346     | 0.394 | 45  | 85    | 10    | 29519-6880   | IG    | 5.510 | 6.500     | 0.625 | 140 | 165   | 16    |
| 29519-5736   | IG    | 0.984 | 1.772     | 0.625 | 25  | 45    | 16    | 29519-6883   | IG    | 5.110 | 6.120     | 0.625 | 130 | 155   | 16    |
| 29519-5741   | IG    | 6.430 | 7.500     | 0.625 | 163 | 191   | 16    | 29519-6887   | IG    | 6.004 | 6.996     | 0.625 | 153 | 178   | 16    |
| 29519-5750   | IG    | 8.661 | 9.912     | 0.625 | 220 | 252   | 16    | 29519-6907   | IG    | 1.772 | 3.346     | 0.625 | 45  | 85    | 16    |
| 29519-5756   | IG    | 2.480 | 3.268     | 0.625 | 63  | 83    | 16    | 29519-6908   | IG    | 2.559 | 4.724     | 0.625 | 65  | 120   | 16    |
| 29519-5783   | IG    | 7.087 | 8.071     | 0.625 | 180 | 205   | 16    | 29519-6939   | IG    | 3.813 | 5.513     | 0.625 | 97  | 140   | 16    |
| 29519-5806   | IG    | 2.938 | 3.875     | 0.625 | 75  | 98    | 16    | 29519-6940   | IG    | 4.625 | 6.538     | 0.625 | 117 | 166   | 16    |
| 29519-5860   | IG    | 2.250 | 3.500     | 0.438 | 57  | 89    | 11    | 29519-6987   | IG    | 5.315 | 6.681     | 0.625 | 135 | 170   | 16    |
| 29519-5951   | IG    | 0.670 | 1.850     | 0.625 | 17  | 47    | 16    | 29519-6989   | IG    | 9.843 | 11.024    | 0.625 | 250 | 280   | 16    |
| 29519-6005   | IG    | 1.813 | 2.875     | 0.625 | 46  | 73    | 16    | 29519-7253   | IG    | 3.858 | 4.921     | 0.640 | 98  | 125   | 16    |
| 29519-6010   | IG    | 8.750 | 10.625    | 0.625 | 222 | 270   | 16    | 29519-7302   | IG    | 2.938 | 3.750     | 0.625 | 75  | 95    | 16    |
| 29519-6016   | IG    | 7.874 | 8.874     | 0.625 | 200 | 225   | 16    | 29519-7303   | IG    | 3.545 | 4.500     | 0.640 | 90  | 114   | 16    |
| 29519-6130   | IG    | 6.299 | 7.480     | 0.625 | 160 | 190   | 16    | 29519-7440   | IG    | 3.250 | 4.000     | 0.640 | 83  | 102   | 16    |
| 29519-6149   | IG    | 0.750 | 1.625     | 0.625 | 19  | 41    | 16    | 29519-7461   | IG    | 2.500 | 4.420     | 0.640 | 64  | 112   | 16    |
| 29519-6159   | IG    | 6.496 | 8.071     | 0.625 | 165 | 205   | 16    | 29519-7483   | IG    | 3.740 | 4.528     | 0.625 | 95  | 115   | 16    |
| 29519-6160   | IG    | 1.965 | 2.756     | 0.625 | 50  | 70    | 16    | 29519-7527   | IG    | 1.190 | 2.250     | 0.625 | 30  | 57    | 16    |
| 29519-6165   | IG    | 1.180 | 2.000     | 0.625 | 30  | 51    | 16    | 29520-1254   | IG    | 2.740 | 4.000     | 0.750 | 70  | 102   | 19    |
| 29519-6166   | IG    | 3.571 | 4.534     | 0.625 | 91  | 115   | 16    | 29520-2175   | IG    | 3.000 | 4.000     | 0.750 | 76  | 102   | 19    |
| 29519-6186   | IG    | 7.938 | 8.938     | 0.625 | 202 | 227   | 16    | 29520-3585   | IG    | 1.875 | 2.875     | 0.750 | 48  | 73    | 19    |
| 29519-6195   | IG    | 1.950 | 2.700     | 0.625 | 50  | 69    | 16    | 29520-4046   | IG    | 1.765 | 2.750     | 0.750 | 45  | 70    | 19    |
| 29519-6198   | IG    | 1.781 | 3.938     | 0.625 | 45  | 100   | 16    | 29520-4107   | IG    | 1.750 | 2.875     | 0.750 | 44  | 73    | 19    |
| 29519-6208   | IG    | 1.875 | 3.150     | 0.625 | 48  | 80    | 16    | 29520-4111   | IG    | 2.500 | 3.250     | 0.750 | 64  | 83    | 19    |
| 29519-6310   | IG    | 2.820 | 3.843     | 0.625 | 72  | 98    | 16    | 29520-4113   | IG    | 3.313 | 4.125     | 0.750 | 84  | 105   | 19    |
| 29519-6311   | IG    | 2.843 | 3.937     | 0.625 | 72  | 100   | 16    | 29520-4138   | IG    | 1.000 | 2.000     | 0.750 | 25  | 51    | 19    |
| 29519-6317   | IG    | 2.161 | 3.125     | 0.625 | 55  | 79    | 16    | 29520-4141   | IG    | 1.375 | 2.375     | 0.750 | 35  | 60    | 19    |
| 29519-6321   | IG    | 3.500 | 4.563     | 0.625 | 89  | 116   | 16    | 29520-4145   | IG    | 1.750 | 2.750     | 0.750 | 44  | 70    | 19    |
| 29519-6322   | IG    | 4.250 | 5.313     | 0.625 | 108 | 135   | 16    | 29520-4150   | IG    | 2.500 | 3.500     | 0.750 | 64  | 89    | 19    |
| 29519-6327   | IG    | 3.875 | 5.250     | 0.625 | 98  | 133   | 16    | 29520-4151   | IG    | 2.625 | 3.625     | 0.750 | 67  | 92    | 19    |
| 29519-6336   | IG    | 4.331 | 5.350     | 0.625 | 110 | 136   | 16    | 29520-4153   | IG    | 2.875 | 3.875     | 0.750 | 73  | 98    | 19    |
| 29519-6398   | IG    | 1.772 | 2.677     | 0.625 | 45  | 68    | 16    | 29520-4169   | IG    | 5.000 | 6.000     | 0.750 | 127 | 152   | 19    |
| 29519-6407   | IG    | 4.500 | 5.997     | 0.625 | 114 | 152   | 16    | 29520-4208   | IG    | 5.250 | 6.500     | 0.750 | 133 | 165   | 19    |
| 29519-6436   | IG    | 4.291 | 5.315     | 0.625 | 109 | 135   | 16    | 29520-4212   | IG    | 4.500 | 6.000     | 0.750 | 114 | 152   | 19    |
| 29519-6447   | IG    | 2.550 | 3.600     | 0.625 | 65  | 91    | 16    | 29520-4213   | IG    | 4.500 | 5.250     | 0.750 | 114 | 133   | 19    |
| 29519-6488   | IG    | 2.756 | 3.917     | 0.625 | 70  | 99    | 16    | 29520-4235   | IG    | 1.500 | 2.250     | 0.750 | 38  | 57    | 19    |
| 29519-6498   | IG    | 4.250 | 6.437     | 0.625 | 108 | 163   | 16    | 29520-4266   | IG    | 0.625 | 1.625     | 0.750 | 16  | 41    | 19    |
| 29519-6517   | IG    | 5.105 | 6.105     | 0.625 | 130 | 155   | 16    | 29520-4323   | IG    | 1.750 | 2.625     | 0.750 | 44  | 67    | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29520-4326   | IG    | 2.000 | 2.750     | 0.750 | 51  | 70    | 19    | 29522-4173   | IG    | 5.625 | 6.625     | 0.750 | 143 | 168   | 19    |
| 29520-4331   | IG    | 2.875 | 4.000     | 0.750 | 73  | 102   | 19    | 29522-4174   | IG    | 5.750 | 6.750     | 0.750 | 146 | 171   | 19    |
| 29520-4353   | IG    | 2.500 | 4.375     | 0.750 | 64  | 111   | 19    | 29522-4283   | IG    | 2.812 | 3.812     | 0.750 | 71  | 97    | 19    |
| 29520-4709   | IG    | 3.000 | 3.750     | 0.750 | 76  | 95    | 19    | 29522-4284   | IG    | 2.938 | 3.938     | 0.750 | 75  | 100   | 19    |
| 29520-4721   | IG    | 2.559 | 3.543     | 0.750 | 65  | 90    | 19    | 29522-4287   | IG    | 3.313 | 4.313     | 0.750 | 84  | 110   | 19    |
| 29520-4819   | IG    | 1.969 | 2.756     | 0.750 | 50  | 70    | 19    | 29522-4295   | IG    | 4.188 | 5.188     | 0.750 | 106 | 132   | 19    |
| 29520-4969   | IG    | 2.756 | 3.543     | 0.750 | 70  | 90    | 19    | 29522-4300   | IG    | 4.938 | 5.938     | 0.750 | 125 | 151   | 19    |
| 29520-4983   | IG    | 4.331 | 5.118     | 0.750 | 110 | 130   | 19    | 29522-4310   | IG    | 6.125 | 7.125     | 0.750 | 156 | 181   | 19    |
| 29520-5005   | IG    | 2.750 | 3.720     | 0.750 | 70  | 94    | 19    | 29522-4316   | IG    | 6.500 | 7.500     | 0.750 | 165 | 191   | 19    |
| 29520-5539   | IG    | 1.575 | 2.362     | 0.750 | 40  | 60    | 19    | 29524-4798   | IG    | 3.150 | 3.937     | 0.750 | 80  | 100   | 19    |
| 29520-5541   | IG    | 1.772 | 2.559     | 0.750 | 45  | 65    | 19    | 29524-4980   | IG    | 3.937 | 4.724     | 0.750 | 100 | 120   | 19    |
| 29520-5654   | IG    | 2.134 | 3.066     | 0.750 | 54  | 78    | 19    | 29524-5539   | IG    | 1.575 | 2.362     | 0.750 | 40  | 60    | 19    |
| 29520-5660   | IG    | 1.875 | 3.500     | 0.750 | 48  | 89    | 19    | 29524-5766   | IG    | 1.772 | 3.021     | 0.750 | 45  | 77    | 19    |
| 29520-5769   | IG    | 2.125 | 3.500     | 0.750 | 54  | 89    | 19    | 29524-5822   | IG    | 1.969 | 3.189     | 0.750 | 50  | 81    | 19    |
| 29520-5950   | IG    | 0.984 | 1.875     | 0.750 | 25  | 48    | 19    | 29525-5948   | IG    | 5.900 | 6.900     | 0.750 | 150 | 175   | 19    |
| 29520-6050   | IG    | 3.000 | 4.160     | 0.750 | 76  | 106   | 19    | 29526-4108   | IG    | 1.125 | 2.000     | 0.750 | 29  | 51    | 19    |
| 29520-6168   | IG    | 1.969 | 2.835     | 0.750 | 50  | 72    | 19    | 29526-4124   | IG    | 1.875 | 2.625     | 0.750 | 48  | 67    | 19    |
| 29520-6169   | IG    | 1.850 | 2.835     | 0.750 | 47  | 72    | 19    | 29529-3349   | IG    | 2.000 | 3.000     | 0.750 | 51  | 76    | 19    |
| 29520-6202   | IG    | 4.562 | 6.187     | 0.750 | 116 | 157   | 19    | 29529-3585   | IG    | 1.875 | 2.875     | 0.750 | 48  | 73    | 19    |
| 29520-6316   | IG    | 1.182 | 1.932     | 0.750 | 30  | 49    | 19    | 29529-4146   | IG    | 2.125 | 3.125     | 0.750 | 54  | 79    | 19    |
| 29520-6340   | IG    | 3.750 | 5.750     | 0.750 | 95  | 146   | 19    | 29529-4148   | IG    | 2.250 | 3.250     | 0.750 | 57  | 83    | 19    |
| 29520-6453   | IG    | 2.750 | 4.750     | 0.750 | 70  | 121   | 19    | 29529-4153   | IG    | 2.875 | 3.875     | 0.750 | 73  | 98    | 19    |
| 29520-6454   | IG    | 2.375 | 4.500     | 0.750 | 60  | 114   | 19    | 29529-7284   | IG    | 4.559 | 6.250     | 0.750 | 116 | 159   | 19    |
| 29520-6510   | IG    | 2.283 | 3.307     | 0.750 | 58  | 84    | 19    | 29529-7285   | IG    | 4.125 | 5.000     | 0.750 | 105 | 127   | 19    |
| 29520-6622   | IG    | 1.891 | 2.896     | 0.750 | 48  | 74    | 19    | 29531-3817   | IG    | 8.250 | 9.250     | 0.625 | 210 | 235   | 16    |
| 29520-6732   | IG    | 2.688 | 3.500     | 0.750 | 68  | 89    | 19    | 29598-0002   | IG    | 2.438 | 3.188     | 0.976 | 62  | 81    | 25    |
| 29520-6910   | IG    | 1.575 | 2.500     | 0.750 | 40  | 64    | 19    | 29598-0003   | IG    | 2.688 | 3.563     | 0.976 | 68  | 91    | 25    |
| 29520-7275   | IG    | 2.953 | 3.967     | 0.760 | 75  | 101   | 19    | 29598-0010   | IG    | 3.438 | 4.460     | 0.994 | 87  | 113   | 25    |
| 29520-7423   | IG    | 0.875 | 1.750     | 0.760 | 22  | 44    | 19    |              |       |       |           |       |     |       |       |
| 29521-5733   | IG    | 3.000 | 4.250     | 0.875 | 76  | 108   | 22    |              |       |       |           |       |     |       |       |
| 29521-5799   | IG    | 2.375 | 3.125     | 0.875 | 60  | 79    | 22    |              |       |       |           |       |     |       |       |
| 29521-5805   | IG    | 2.750 | 3.875     | 0.875 | 70  | 98    | 22    |              |       |       |           |       |     |       |       |
| 29521-5954   | IG    | 3.427 | 4.999     | 0.875 | 87  | 127   | 22    |              |       |       |           |       |     |       |       |
| 29521-5957   | IG    | 1.500 | 2.500     | 0.875 | 38  | 64    | 22    |              |       |       |           |       |     |       |       |
| 29521-5976   | IG    | 3.346 | 4.346     | 0.875 | 85  | 110   | 22    |              |       |       |           |       |     |       |       |
| 29521-6014   | IG    | 5.000 | 6.000     | 0.875 | 127 | 152   | 22    |              |       |       |           |       |     |       |       |
| 29521-6046   | IG    | 3.250 | 5.000     | 0.875 | 83  | 127   | 22    |              |       |       |           |       |     |       |       |
| 29521-6087   | IG    | 1.710 | 3.000     | 0.875 | 43  | 76    | 22    |              |       |       |           |       |     |       |       |
| 29521-6093   | IG    | 7.000 | 8.500     | 0.875 | 178 | 216   | 22    |              |       |       |           |       |     |       |       |
| 29521-6108   | IG    | 2.750 | 3.813     | 0.875 | 70  | 97    | 22    |              |       |       |           |       |     |       |       |
| 29521-6146   | IG    | 0.625 | 1.375     | 0.875 | 16  | 35    | 22    |              |       |       |           |       |     |       |       |
| 29521-6286   | IG    | 1.500 | 2.250     | 0.875 | 38  | 57    | 22    |              |       |       |           |       |     |       |       |
| 29521-6403   | IG    | 3.750 | 5.000     | 0.875 | 95  | 127   | 22    |              |       |       |           |       |     |       |       |
| 29521-6451   | IG    | 4.000 | 5.000     | 0.875 | 102 | 127   | 22    |              |       |       |           |       |     |       |       |
| 29521-6540   | IG    | 4.500 | 5.500     | 0.875 | 114 | 140   | 22    |              |       |       |           |       |     |       |       |
| 29521-6545   | IG    | 4.724 | 5.906     | 0.875 | 120 | 150   | 22    |              |       |       |           |       |     |       |       |
| 29521-6575   | IG    | 6.693 | 7.874     | 0.875 | 170 | 200   | 22    |              |       |       |           |       |     |       |       |
| 29521-6663   | IG    | 4.134 | 5.118     | 0.875 | 105 | 130   | 22    |              |       |       |           |       |     |       |       |
| 29522-2051   | IG    | 4.563 | 5.563     | 0.750 | 116 | 141   | 19    |              |       |       |           |       |     |       |       |
| 29522-2175   | IG    | 3.000 | 4.000     | 0.750 | 76  | 102   | 19    |              |       |       |           |       |     |       |       |
| 29522-3362   | IG    | 6.000 | 7.000     | 0.750 | 152 | 178   | 19    |              |       |       |           |       |     |       |       |
| 29522-4151   | IG    | 2.625 | 3.625     | 0.750 | 67  | 92    | 19    |              |       |       |           |       |     |       |       |
| 29522-4156   | IG    | 3.500 | 4.500     | 0.750 | 89  | 114   | 19    |              |       |       |           |       |     |       |       |
| 29522-4160   | IG    | 4.000 | 5.000     | 0.750 | 102 | 127   | 19    |              |       |       |           |       |     |       |       |
| 29522-4163   | IG    | 4.250 | 5.250     | 0.750 | 108 | 133   | 19    |              |       |       |           |       |     |       |       |
| 29522-4171   | IG    | 5.250 | 6.250     | 0.750 | 133 | 159   | 19    |              |       |       |           |       |     |       |       |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches  |        | MM      |       | Product Code | Model | Inches  |         | MM      |       |
|--------------|-------|---------|--------|---------|-------|--------------|-------|---------|---------|---------|-------|
|              |       | From ID | To ID  | From ID | To ID |              |       | From ID | To ID   | From ID | To ID |
| 21700-0350   | 145A1 | 12.953  | 13.130 | 329     | 334   | 21700-0900   | 145A1 | 35.120  | 35.910  | 892     | 912   |
| 21700-0360   | 145A1 | 14.170  | 14.300 | 360     | 363   | 21700-0930   | 145A1 | 36.300  | 36.730  | 922     | 933   |
| 21700-0390   | 145A1 | 15.350  | 15.500 | 390     | 394   | 21700-0940   | 145A1 | 36.730  | 37.170  | 933     | 944   |
| 21700-0400   | 145A1 | 16.000  | 16.200 | 406     | 411   | 21700-0950   | 145A1 | 37.170  | 37.600  | 944     | 955   |
| 21700-0410   | 145A1 | 16.000  | 16.142 | 406     | 410   | 21700-0980   | 145A1 | 38.470  | 38.900  | 977     | 988   |
| 21700-0425   | 145A1 | 15.866  | 16.056 | 403     | 408   | 21700-0990   | 145A1 | 38.900  | 39.330  | 988     | 999   |
| 21700-0430   | 145A1 | 16.900  | 17.100 | 429     | 434   | 21700-1000   | 145A1 | 39.330  | 39.760  | 999     | 1010  |
| 21700-0435   | 145A1 | 17.000  | 17.125 | 432     | 435   | 21700-1020   | 145A1 | 39.760  | 40.350  | 1010    | 1025  |
| 21700-0445   | 145A1 | 17.520  | 17.710 | 445     | 450   | 21700-1040   | 145A1 | 40.350  | 41.140  | 1025    | 1045  |
| 21700-0450   | 145A1 | 17.720  | 17.910 | 450     | 455   | 21700-1060   | 145A1 | 41.140  | 41.930  | 1045    | 1065  |
| 21700-0455   | 145A1 | 17.910  | 18.110 | 455     | 460   | 21700-1080   | 145A1 | 41.930  | 42.720  | 1065    | 1085  |
| 21700-0460   | 145A1 | 18.110  | 18.310 | 460     | 465   | 21700-1100   | 145A1 | 42.720  | 43.500  | 1085    | 1105  |
| 21700-0465   | 145A1 | 18.310  | 18.500 | 465     | 470   | 21700-1120   | 145A1 | 43.500  | 44.290  | 1105    | 1125  |
| 21700-0470   | 145A1 | 18.500  | 18.700 | 470     | 475   | 21700-1160   | 145A1 | 45.080  | 45.870  | 1145    | 1165  |
| 21700-0475   | 145A1 | 18.700  | 18.900 | 475     | 480   | 21700-1180   | 145A1 | 45.870  | 46.650  | 1165    | 1185  |
| 21700-0480   | 145A1 | 18.900  | 19.090 | 480     | 485   | 21700-1200   | 145A1 | 46.650  | 47.440  | 1185    | 1205  |
| 21700-0485   | 145A1 | 19.090  | 19.290 | 485     | 490   | 21700-1220   | 145A1 | 47.440  | 48.230  | 1205    | 1225  |
| 21700-0495   | 145A1 | 19.490  | 19.690 | 495     | 500   | 21700-1240   | 145A1 | 48.230  | 49.020  | 1225    | 1245  |
| 21700-0500   | 145A1 | 19.690  | 19.880 | 500     | 505   | 21700-1260   | 145A1 | 49.020  | 50.000  | 1245    | 1270  |
| 21700-0505   | 145A1 | 19.880  | 20.080 | 505     | 510   | 21700-1280   | 145A1 | 50.000  | 50.980  | 1270    | 1295  |
| 21700-0510   | 145A1 | 20.080  | 20.280 | 510     | 515   | 21700-1300   | 145A1 | 50.980  | 51.770  | 1295    | 1315  |
| 21700-0515   | 145A1 | 20.280  | 20.470 | 515     | 520   | 21700-1325   | 145A1 | 51.770  | 52.760  | 1315    | 1340  |
| 21700-0520   | 145A1 | 20.470  | 20.670 | 520     | 525   | 21700-1350   | 145A1 | 52.760  | 53.740  | 1340    | 1365  |
| 21700-0525   | 145A1 | 20.670  | 20.870 | 525     | 530   | 21700-1425   | 145A1 | 55.710  | 56.690  | 1415    | 1440  |
| 21700-0530   | 145A1 | 20.870  | 21.060 | 530     | 535   | 21700-1525   | 145A1 | 59.650  | 60.630  | 1515    | 1540  |
| 21700-0540   | 145A1 | 21.260  | 21.460 | 540     | 545   | 21700-1575   | 145A1 | 61.810  | 62.990  | 1570    | 1600  |
| 21700-0545   | 145A1 | 21.460  | 21.650 | 545     | 550   | 21700-1750   | 145A1 | 67.720  | 69.409  | 1720    | 1763  |
| 21700-0550   | 145A1 | 21.650  | 21.850 | 550     | 555   | 21700-1800   | 145A1 | 69.490  | 71.260  | 1765    | 1810  |
| 21700-0555   | 145A1 | 21.850  | 22.440 | 555     | 570   | 21700-1850   | 145A1 | 71.260  | 73.030  | 1810    | 1855  |
| 21700-0560   | 145A1 | 22.050  | 22.240 | 560     | 565   | 21700-1900   | 145A1 | 73.030  | 75.000  | 1855    | 1905  |
| 21700-0570   | 145A1 | 22.440  | 22.640 | 570     | 575   | 21700-2000   | 145A1 | 76.970  | 79.130  | 1955    | 2010  |
| 21700-0575   | 145A1 | 22.640  | 22.840 | 575     | 580   | 21700-2200   | 145A1 | 85.010  | 87.000  | 2159    | 2210  |
| 21700-0580   | 145A1 | 22.840  | 23.030 | 580     | 585   | 21700-2250   | 145A1 | 87.010  | 89.000  | 2210    | 2261  |
| 21700-0585   | 145A1 | 23.030  | 23.230 | 585     | 590   | 21700-2650   | 145A1 | 103.010 | 105.000 | 2616    | 2667  |
| 21700-0600   | 145A1 | 23.260  | 24.020 | 591     | 610   | 21700-3200   | 145A1 | 125.010 | 127.000 | 3175    | 3226  |
| 21700-0610   | 145A1 | 24.020  | 24.410 | 610     | 620   | 21700-3250   | 145A1 | 127.010 | 129.000 | 3226    | 3277  |
| 21700-0620   | 145A1 | 24.410  | 24.800 | 620     | 630   | 21700-3300   | 145A1 | 129.010 | 131.000 | 3277    | 3327  |
| 21700-0630   | 145A1 | 24.800  | 25.200 | 630     | 640   | 21700-4350   | 145A1 | 171.000 | 173.000 | 4343    | 4394  |
| 21700-0650   | 145A1 | 25.580  | 25.980 | 650     | 660   | 21712-0390   | 145A1 | 15.350  | 15.550  | 390     | 395   |
| 21700-0660   | 145A1 | 25.980  | 26.380 | 660     | 670   | 21712-0600   | 145A1 | 22.830  | 24.800  | 580     | 630   |
| 21700-0670   | 145A1 | 26.380  | 26.770 | 670     | 680   | 21712-0810   | 145A1 | 31.540  | 31.890  | 801     | 810   |
| 21700-0680   | 145A1 | 26.770  | 27.170 | 680     | 690   | 21712-0840   | 145A1 | 32.700  | 33.110  | 831     | 841   |
| 21700-0690   | 145A1 | 27.170  | 27.560 | 690     | 700   | 21712-0850   | 145A1 | 33.110  | 33.500  | 841     | 851   |
| 21700-0700   | 145A1 | 27.560  | 27.950 | 700     | 710   | 21712-1575   | 145A1 | 61.810  | 62.990  | 1570    | 1600  |
| 21700-0730   | 145A1 | 28.740  | 29.130 | 730     | 740   | 21712-1900   | 145A1 | 73.030  | 75.000  | 1855    | 1905  |
| 21700-0740   | 145A1 | 29.130  | 29.530 | 740     | 750   | 21722-0560   | 145A1 | 22.050  | 22.240  | 560     | 565   |
| 21700-0750   | 145A1 | 29.530  | 29.840 | 750     | 758   | 21722-0650   | 145A1 | 25.590  | 25.980  | 650     | 660   |
| 21700-0760   | 145A1 | 29.840  | 30.160 | 758     | 766   | 21722-0690   | 145A1 | 27.170  | 27.560  | 690     | 700   |
| 21700-0770   | 145A1 | 30.160  | 30.470 | 766     | 774   | 21722-0730   | 145A1 | 28.740  | 29.130  | 730     | 740   |
| 21700-0790   | 145A1 | 30.830  | 31.180 | 783     | 792   | 21722-0790   | 145A1 | 30.830  | 31.180  | 783     | 792   |
| 21700-0800   | 145A1 | 31.180  | 31.540 | 792     | 801   | 21750-0160   | 145A2 | 6.100   | 6.500   | 155     | 165   |
| 21700-0820   | 145A1 | 31.890  | 32.320 | 810     | 821   | 21750-0180   | 145A2 | 6.890   | 7.200   | 175     | 183   |
| 21700-0830   | 145A1 | 32.320  | 32.720 | 821     | 831   | 21750-0200   | 145A2 | 7.480   | 8.270   | 190     | 210   |
| 21700-0840   | 145A1 | 32.720  | 33.110 | 831     | 841   | 21750-0220   | 145A2 | 8.270   | 9.250   | 210     | 235   |
| 21700-0880   | 145A1 | 34.290  | 34.720 | 871     | 882   | 21750-0250   | 145A2 | 9.250   | 10.430  | 235     | 265   |
| 21700-0890   | 145A1 | 34.720  | 35.120 | 882     | 892   | 21750-0275   | 145A2 | 10.430  | 11.420  | 265     | 290   |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Face Seals by Model Number

**TIMKEN**  
Where You Turn

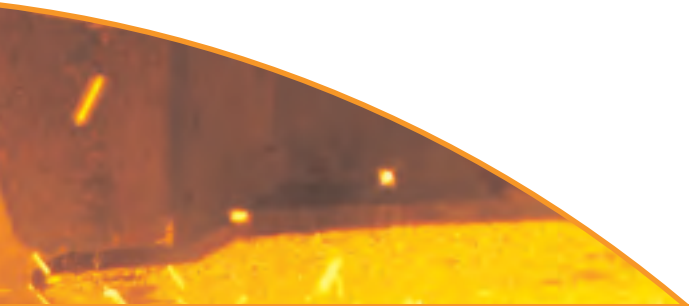
| Product Code | Model | Inches |          | MM   |      |       | Product Code | Model | Inches |          | MM   |      |       |
|--------------|-------|--------|----------|------|------|-------|--------------|-------|--------|----------|------|------|-------|
|              |       | ID     | OD Width | ID   | OD   | Width |              |       | ID     | OD Width | ID   | OD   | Width |
| 21750-0300   | 145A2 | 11.420 | 12.200   | 290  | 310  |       | 21754-0550   | 145A2 | 20.870 | 22.830   | 530  | 580  |       |
| 21750-0325   | 145A2 | 12.200 | 13.190   | 310  | 335  |       | 21754-0650   | 145A2 | 24.800 | 26.180   | 630  | 665  |       |
| 21750-0350   | 145A2 | 13.190 | 14.370   | 335  | 365  |       | 21754-0725   | 145A2 | 27.760 | 29.330   | 705  | 745  |       |
| 21750-0375   | 145A2 | 14.370 | 15.350   | 365  | 390  |       | 21754-0800   | 145A2 | 30.910 | 32.680   | 785  | 830  |       |
| 21750-0400   | 145A2 | 15.350 | 16.930   | 390  | 430  |       | 21754-1150   | 145A2 | 43.900 | 45.870   | 1115 | 1165 |       |
| 21750-0450   | 145A2 | 16.930 | 18.900   | 430  | 480  |       | 21754-1250   | 145A2 | 47.840 | 50.000   | 1215 | 1270 |       |
| 21750-0475   | 145A2 | 17.920 | 19.890   | 455  | 505  |       | 21748-0170   | 145L  | 6.500  | 6.890    | 165  | 175  |       |
| 21750-0500   | 145A2 | 18.900 | 20.870   | 480  | 530  |       | 21748-0275   | 145L  | 10.240 | 11.220   | 260  | 285  |       |
| 21750-0550   | 145A2 | 20.870 | 22.830   | 530  | 580  |       | 21748-0300   | 145L  | 11.200 | 12.200   | 284  | 310  |       |
| 21750-0600   | 145A2 | 22.830 | 24.800   | 580  | 630  |       | 21748-0325   | 145L  | 12.200 | 13.190   | 310  | 335  |       |
| 21750-0650   | 145A2 | 24.800 | 26.180   | 630  | 665  |       | 21748-0350   | 145L  | 13.190 | 14.370   | 335  | 365  |       |
| 21750-0700   | 145A2 | 26.180 | 27.760   | 665  | 705  |       | 21748-0375   | 145L  | 14.370 | 15.190   | 365  | 386  |       |
| 21750-0725   | 145A2 | 27.760 | 29.330   | 705  | 745  |       | 21748-0450   | 145L  | 16.730 | 18.700   | 425  | 475  |       |
| 21750-0750   | 145A2 | 29.330 | 30.910   | 745  | 785  |       |              |       |        |          |      |      |       |
| 21750-0800   | 145A2 | 30.910 | 32.680   | 785  | 830  |       |              |       |        |          |      |      |       |
| 21750-0850   | 145A2 | 32.680 | 34.450   | 830  | 875  |       |              |       |        |          |      |      |       |
| 21750-0900   | 145A2 | 34.450 | 36.220   | 875  | 920  |       |              |       |        |          |      |      |       |
| 21750-0950   | 145A2 | 36.220 | 37.990   | 920  | 965  |       |              |       |        |          |      |      |       |
| 21750-1000   | 145A2 | 37.990 | 39.960   | 965  | 1015 |       |              |       |        |          |      |      |       |
| 21750-1050   | 145A2 | 39.960 | 41.930   | 1015 | 1065 |       |              |       |        |          |      |      |       |
| 21750-1100   | 145A2 | 41.930 | 43.900   | 1065 | 1115 |       |              |       |        |          |      |      |       |
| 21750-1150   | 145A2 | 43.900 | 45.870   | 1115 | 1165 |       |              |       |        |          |      |      |       |
| 21750-1200   | 145A2 | 45.870 | 47.840   | 1165 | 1215 |       |              |       |        |          |      |      |       |
| 21750-1250   | 145A2 | 47.840 | 50.000   | 1215 | 1270 |       |              |       |        |          |      |      |       |
| 21750-1300   | 145A2 | 50.000 | 51.970   | 1270 | 1320 |       |              |       |        |          |      |      |       |
| 21750-1350   | 145A2 | 51.970 | 53.940   | 1320 | 1370 |       |              |       |        |          |      |      |       |
| 21750-1400   | 145A2 | 53.940 | 55.910   | 1370 | 1420 |       |              |       |        |          |      |      |       |
| 21750-1450   | 145A2 | 55.910 | 57.870   | 1420 | 1470 |       |              |       |        |          |      |      |       |
| 21750-1550   | 145A2 | 59.840 | 61.810   | 1520 | 1570 |       |              |       |        |          |      |      |       |
| 21750-1750   | 145A2 | 67.720 | 69.690   | 1720 | 1770 |       |              |       |        |          |      |      |       |
| 21750-1950   | 145A2 | 75.590 | 77.560   | 1920 | 1970 |       |              |       |        |          |      |      |       |
| 21750-2250   | 145A2 | 87.500 | 89.500   | 2223 | 2273 |       |              |       |        |          |      |      |       |
| 21751-0180   | 145A2 | 6.890  | 7.290    | 175  | 185  |       |              |       |        |          |      |      |       |
| 21751-0200   | 145A2 | 7.480  | 8.270    | 190  | 210  |       |              |       |        |          |      |      |       |
| 21751-0220   | 145A2 | 8.270  | 9.250    | 210  | 235  |       |              |       |        |          |      |      |       |
| 21751-0250   | 145A2 | 9.250  | 10.430   | 235  | 265  |       |              |       |        |          |      |      |       |
| 21751-0275   | 145A2 | 10.430 | 11.420   | 265  | 290  |       |              |       |        |          |      |      |       |
| 21751-0300   | 145A2 | 11.420 | 12.200   | 290  | 310  |       |              |       |        |          |      |      |       |
| 21751-0400   | 145A2 | 15.350 | 16.930   | 390  | 430  |       |              |       |        |          |      |      |       |
| 21751-0450   | 145A2 | 16.930 | 18.900   | 430  | 480  |       |              |       |        |          |      |      |       |
| 21751-0500   | 145A2 | 18.900 | 20.870   | 480  | 530  |       |              |       |        |          |      |      |       |
| 21751-0550   | 145A2 | 20.870 | 22.830   | 530  | 580  |       |              |       |        |          |      |      |       |
| 21751-0600   | 145A2 | 22.830 | 24.800   | 580  | 630  |       |              |       |        |          |      |      |       |
| 21751-0650   | 145A2 | 24.800 | 26.180   | 630  | 665  |       |              |       |        |          |      |      |       |
| 21751-0700   | 145A2 | 26.180 | 27.760   | 665  | 705  |       |              |       |        |          |      |      |       |
| 21751-0725   | 145A2 | 27.760 | 29.330   | 705  | 745  |       |              |       |        |          |      |      |       |
| 21751-0800   | 145A2 | 30.910 | 32.680   | 785  | 830  |       |              |       |        |          |      |      |       |
| 21751-0950   | 145A2 | 36.220 | 37.990   | 920  | 965  |       |              |       |        |          |      |      |       |
| 21751-1250   | 145A2 | 47.840 | 50.000   | 1215 | 1270 |       |              |       |        |          |      |      |       |
| 21754-0180   | 145A2 | 6.890  | 7.290    | 175  | 185  |       |              |       |        |          |      |      |       |
| 21754-0200   | 145A2 | 7.480  | 8.270    | 190  | 210  |       |              |       |        |          |      |      |       |
| 21754-0250   | 145A2 | 9.250  | 10.430   | 235  | 265  |       |              |       |        |          |      |      |       |
| 21754-0375   | 145A2 | 14.370 | 15.350   | 365  | 390  |       |              |       |        |          |      |      |       |
| 21754-0400   | 145A2 | 15.350 | 16.930   | 390  | 430  |       |              |       |        |          |      |      |       |
| 21754-0450   | 145A2 | 16.930 | 18.900   | 430  | 480  |       |              |       |        |          |      |      |       |
| 21754-0500   | 145A2 | 18.900 | 20.870   | 480  | 530  |       |              |       |        |          |      |      |       |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.







## Seals by Shaft size





**Using This Catalog**

The following pages contain the information you need to make accurate decisions about the seals best suited for your standard applications. This catalog lists Timken oil seals and bearing isolators by shaft size and includes:

Dimensions (inch and metric) for bore and width, model numbers and part numbers.

Preferred sizes appearing in bold typeface.

Part number listing and additional information on inch and metric rod scrapers.

Reference chart showing relationship between RPM, FPM and shaft diameters.

To learn about Timken oil seals for non-standard applications, contact your Timken sales representative.

# Index for Shaft Size

|                                                               |       |
|---------------------------------------------------------------|-------|
| <b>Model Number to Part Number Conversion</b>                 | S-4   |
| <b>Timken Oil Seals and Bearing Isolators by Shaft Size</b>   | S-5   |
| <b>Timken Face Seals and Bearing Isolators by Shaft Sizes</b> | S-166 |

| Model No.      | Prefix | Model No. | Prefix |
|----------------|--------|-----------|--------|
| 3              | 28003  | 68        | 21823  |
| 21             | 25001  | 68R2      | 23727  |
| 23             | 25003  | 71        | 26001  |
| 24             | 25005  | 76        | 26193  |
| 25             | 25058  |           |        |
| 26             | 24600  | 87        | 26080  |
| 26R1           | 24620  | 88        | 26088  |
| 53             | 21086  | 88NS      | 26188  |
| 53F1           | 22987  | 91        | 27023  |
| 53R1           | 22537  | 92        | 27063  |
| 53R2           | 22627  |           |        |
| 53T2           | 22897  | 94        | 27223  |
| 53TB           | 22807  | 111       | 21011  |
| 53TF           | 22994  | 113       | 21012  |
| 54             | 21140  | 123       | 21016  |
|                |        | 142       | 21432  |
| 58             | 21003  |           |        |
| 59             | 24700  | 145A1     | 21700  |
| 61             | 24060  | 145A2     | 21750  |
| 61 FDA         | 24061  | EQ        | 24801  |
| 61 DBL TANDEM  | 24062  | EQ        | 24802  |
|                |        | EQ        | 24807  |
| 61 DBL OPPOSED | 24063  |           |        |
| 61 REVERSE LIP | 24064  | EQSPB     | 24816  |
| 62             | 21702  | IG        | 29500  |
| 63             | 21158  | IG        | 29502  |
| 63F1           | 23078  | IG        | 29507  |
|                |        | IG        | 29519  |
| 63R1           | 23547  |           |        |
| 63R2           | 23548  | IGSPB     | 29516  |
| 63T2           | 23550  |           |        |
| 63TB           | 23549  |           |        |
| 63TF           | 23735  |           |        |
| 64             | 21238  |           |        |
| 66             | 21527  |           |        |
| 66F1           | 23692  |           |        |
| 66R1           | 23722  |           |        |
| 66R2           | 23702  |           |        |
| 66T2           | 23728  |           |        |
| 66TF           | 23763  |           |        |
| 67             | 21528  |           |        |
| 67R2           | 23683  |           |        |
| 67T2           | 23621  |           |        |

# Oil Seals by Model Number



| Product Code | Model | Inches |       |       | MM |    |       |
|--------------|-------|--------|-------|-------|----|----|-------|
|              |       | ID     | OD    | Width | ID | OD | Width |
| 24060-7727   | 61    | 0.188  | 0.750 | 0.250 | 5  | 19 | 6     |
| 21695-7727   | 63    | 0.188  | 0.750 | 0.250 | 5  | 19 | 6     |
| 21158-7727   | 63    | 0.188  | 0.750 | 0.250 | 5  | 19 | 6     |
| 24060-3863   | 61    | 0.250  | 0.750 | 0.250 | 6  | 19 | 6     |
| 24071-3863   | 61    | 0.250  | 0.750 | 0.250 | 6  | 19 | 6     |
| 21159-3863   | 63    | 0.250  | 0.750 | 0.250 | 6  | 19 | 6     |
| 21158-3863   | 63    | 0.250  | 0.750 | 0.250 | 6  | 19 | 6     |
| 21542-3863   | 63    | 0.250  | 0.750 | 0.250 | 6  | 19 | 6     |
| 21695-3863   | 63    | 0.250  | 0.750 | 0.250 | 6  | 19 | 6     |
| 23547-7146   | 63R1  | 0.250  | 0.750 | 0.469 | 6  | 19 | 12    |
| 23550-7146   | 63T2  | 0.250  | 0.750 | 0.469 | 6  | 19 | 12    |
| 21158-3864   | 63    | 0.250  | 0.875 | 0.250 | 6  | 22 | 6     |
| 21695-3864   | 63    | 0.250  | 0.875 | 0.250 | 6  | 22 | 6     |
| 21159-0001   | 63    | 0.281  | 0.750 | 0.250 | 7  | 19 | 6     |
| 21158-0001   | 63    | 0.281  | 0.750 | 0.250 | 7  | 19 | 6     |
| 21542-0001   | 63    | 0.281  | 0.750 | 0.250 | 7  | 19 | 6     |
| 24060-0005   | 61    | 0.312  | 0.750 | 0.250 | 8  | 19 | 6     |
| 27023-6053   | 91    | 0.313  | 0.563 | 0.156 | 8  | 14 | 4     |
| 24060-3457   | 61    | 0.313  | 0.687 | 0.188 | 8  | 17 | 5     |
| 21158-0005   | 63    | 0.313  | 0.750 | 0.250 | 8  | 19 | 6     |
| 21542-0005   | 63    | 0.313  | 0.750 | 0.250 | 8  | 19 | 6     |
| 21158-0006   | 63    | 0.313  | 0.750 | 0.313 | 8  | 19 | 8     |
| 21163-0007   | 63    | 0.313  | 0.875 | 0.250 | 8  | 22 | 6     |
| 21158-0007   | 63    | 0.313  | 0.875 | 0.250 | 8  | 22 | 6     |
| 21158-0008   | 63    | 0.313  | 0.875 | 0.313 | 8  | 22 | 8     |
| 24060-1748   | 61    | 0.315  | 0.709 | 0.197 | 8  | 18 | 5     |
| 21168-0009   | 63    | 0.344  | 0.750 | 0.250 | 9  | 19 | 6     |
| 21158-0009   | 63    | 0.344  | 0.750 | 0.250 | 9  | 19 | 6     |
| 21158-0011   | 63    | 0.344  | 0.875 | 0.250 | 9  | 22 | 6     |
| 26001-7004   | 71    | 0.375  | 0.563 | 0.094 | 10 | 14 | 2     |
| 26001-7005   | 71    | 0.375  | 0.625 | 0.125 | 10 | 16 | 3     |
| 24125-0013   | 61    | 0.375  | 0.750 | 0.250 | 10 | 19 | 6     |
| 24060-0013   | 61    | 0.375  | 0.750 | 0.250 | 10 | 19 | 6     |
| 24124-0013   | 61    | 0.375  | 0.750 | 0.250 | 10 | 19 | 6     |
| 24071-0013   | 61    | 0.375  | 0.750 | 0.250 | 10 | 19 | 6     |
| 21158-0013   | 63    | 0.375  | 0.750 | 0.250 | 10 | 19 | 6     |
| 21506-0013   | 63    | 0.375  | 0.750 | 0.250 | 10 | 19 | 6     |
| 21168-0013   | 63    | 0.375  | 0.750 | 0.250 | 10 | 19 | 6     |
| 26001-0013   | 71    | 0.375  | 0.750 | 0.250 | 10 | 19 | 6     |
| 26193-0013   | 76    | 0.375  | 0.750 | 0.250 | 10 | 19 | 6     |
| 21158-0014   | 63    | 0.375  | 0.750 | 0.312 | 10 | 19 | 8     |
| 21159-0014   | 63    | 0.375  | 0.750 | 0.313 | 10 | 19 | 8     |
| 24060-4622   | 61    | 0.375  | 0.875 | 0.196 | 10 | 22 | 5     |
| 24060-0015   | 61    | 0.375  | 0.875 | 0.250 | 10 | 22 | 6     |
| 24077-0015   | 61    | 0.375  | 0.875 | 0.250 | 10 | 22 | 6     |
| 24116-0015   | 61    | 0.375  | 0.875 | 0.250 | 10 | 22 | 6     |
| 21290-0015   | 63    | 0.375  | 0.875 | 0.250 | 10 | 22 | 6     |
| 21159-0015   | 63    | 0.375  | 0.875 | 0.250 | 10 | 22 | 6     |
| 21391-0015   | 63    | 0.375  | 0.875 | 0.250 | 10 | 22 | 6     |
| 21158-0015   | 63    | 0.375  | 0.875 | 0.250 | 10 | 22 | 6     |
| 21542-0015   | 63    | 0.375  | 0.875 | 0.250 | 10 | 22 | 6     |
| 21695-0015   | 63    | 0.375  | 0.875 | 0.250 | 10 | 22 | 6     |
| 21920-0015   | 66    | 0.375  | 0.875 | 0.250 | 10 | 22 | 6     |
| 21527-0015   | 66    | 0.375  | 0.875 | 0.250 | 10 | 22 | 6     |
| 21158-0016   | 63    | 0.375  | 0.875 | 0.313 | 10 | 22 | 8     |
| 23548-8496   | 63R2  | 0.375  | 0.875 | 0.469 | 10 | 22 | 12    |
| 24060-0017   | 61    | 0.375  | 1.000 | 0.312 | 10 | 25 | 8     |
| 21159-0017   | 63    | 0.375  | 1.000 | 0.313 | 10 | 25 | 8     |
| 21158-0017   | 63    | 0.375  | 1.000 | 0.313 | 10 | 25 | 8     |
| 21695-0017   | 63    | 0.375  | 1.000 | 0.313 | 10 | 25 | 8     |
| 23078-0018   | 63F1  | 0.375  | 1.000 | 0.375 | 10 | 25 | 10    |
| 21158-0018   | 63    | 0.375  | 1.000 | 0.375 | 10 | 25 | 10    |
| 21158-0019   | 63    | 0.375  | 1.125 | 0.313 | 10 | 29 | 8     |
| 21159-0021   | 63    | 0.375  | 1.250 | 0.313 | 10 | 32 | 8     |
| 21158-0021   | 63    | 0.375  | 1.250 | 0.313 | 10 | 32 | 8     |
| 21168-0021   | 63    | 0.375  | 1.250 | 0.313 | 10 | 32 | 8     |
| 21695-0021   | 63    | 0.375  | 1.250 | 0.313 | 10 | 32 | 8     |
| 27023-2482   | 91    | 0.375  | 1.259 | 0.146 | 10 | 32 | 4     |
| 21158-8007   | 63    | 0.375  | 1.260 | 0.312 | 10 | 32 | 8     |
| 24060-0023   | 61    | 0.375  | 1.375 | 0.312 | 10 | 35 | 8     |
| 26193-0168   | 76    | 0.394  | 0.787 | 0.157 | 10 | 20 | 4     |
| 21159-0025   | 63    | 0.406  | 0.875 | 0.250 | 10 | 22 | 6     |
| 21702-0025   | 62    | 0.406  | 0.875 | 0.312 | 10 | 22 | 8     |
| 21695-0971   | 63    | 0.406  | 0.875 | 0.312 | 10 | 22 | 8     |
| 21158-0971   | 63    | 0.406  | 0.875 | 0.313 | 10 | 22 | 8     |
| 21158-0027   | 63    | 0.406  | 1.000 | 0.313 | 10 | 25 | 8     |
| 21163-0029   | 63    | 0.406  | 1.125 | 0.312 | 10 | 29 | 8     |
| 21158-0029   | 63    | 0.406  | 1.125 | 0.313 | 10 | 29 | 8     |
| 21158-0034   | 63    | 0.406  | 1.375 | 0.375 | 10 | 35 | 10    |
| 27023-2481   | 91    | 0.433  | 1.259 | 0.146 | 11 | 32 | 4     |
| 21695-0035   | 63    | 0.437  | 0.875 | 0.313 | 11 | 22 | 8     |
| 23561-5893   | 63R1  | 0.437  | 0.875 | 0.594 | 11 | 22 | 15    |
| 23712-5893   | 63R1  | 0.437  | 0.875 | 0.594 | 11 | 22 | 15    |
| 21163-0037   | 63    | 0.437  | 1.000 | 0.313 | 11 | 25 | 8     |
| 21158-0038   | 63    | 0.437  | 1.000 | 0.375 | 11 | 25 | 10    |
| 24807-3242   | EQUAL | 0.437  | 1.124 | 0.690 | 11 | 29 | 18    |
| 21158-8101   | 63    | 0.437  | 1.182 | 0.312 | 11 | 30 | 8     |
| 21158-0042   | 63    | 0.437  | 1.250 | 0.375 | 11 | 32 | 10    |
| 21158-3865   | 63    | 0.437  | 1.375 | 0.313 | 11 | 35 | 8     |
| 21158-8337   | 63    | 0.437  | 1.378 | 0.312 | 11 | 35 | 8     |
| 26001-6060   | 71    | 0.438  | 0.688 | 0.125 | 11 | 17 | 3     |
| 26001-7007   | 71    | 0.438  | 0.875 | 0.188 | 11 | 22 | 5     |
| 21158-0035   | 63    | 0.438  | 0.875 | 0.313 | 11 | 22 | 8     |
| 21618-0035   | 63    | 0.438  | 0.875 | 0.313 | 11 | 22 | 8     |
| 23547-5893   | 63R1  | 0.438  | 0.875 | 0.594 | 11 | 22 | 15    |
| 21702-0037   | 62    | 0.438  | 1.000 | 0.313 | 11 | 25 | 8     |
| 21158-0037   | 63    | 0.438  | 1.000 | 0.313 | 11 | 25 | 8     |
| 21158-0039   | 63    | 0.438  | 1.125 | 0.313 | 11 | 29 | 8     |
| 21158-0041   | 63    | 0.438  | 1.250 | 0.313 | 11 | 32 | 8     |
| 21158-8011   | 63    | 0.438  | 1.260 | 0.313 | 11 | 32 | 8     |
| 26001-7009   | 71    | 0.469  | 0.703 | 0.125 | 12 | 18 | 3     |
| 26193-9329   | 76    | 0.469  | 0.875 | 0.312 | 12 | 22 | 8     |
| 21158-0043   | 63    | 0.469  | 1.000 | 0.313 | 12 | 25 | 8     |
| 21158-0045   | 63    | 0.469  | 1.125 | 0.313 | 12 | 29 | 8     |
| 21158-0047   | 63    | 0.469  | 1.250 | 0.312 | 12 | 32 | 8     |
| 21158-6623   | 63    | 0.469  | 1.260 | 0.313 | 12 | 32 | 8     |
| 21158-3867   | 63    | 0.469  | 1.375 | 0.313 | 12 | 35 | 8     |
| 24060-4229   | 61    | 0.472  | 0.875 | 0.276 | 12 | 22 | 7     |
| 26193-0200   | 76    | 0.472  | 0.866 | 0.276 | 12 | 22 | 7     |
| 24060-0024   | 61    | 0.472  | 1.102 | 0.276 | 12 | 28 | 7     |
| 26001-7011   | 71    | 0.500  | 0.688 | 0.094 | 13 | 17 | 2     |
| 26001-7012   | 71    | 0.500  | 0.688 | 0.125 | 13 | 17 | 3     |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |       |       | MM |    |       | Product Code | Model | Inches |       |       | MM |    |       |
|--------------|-------|--------|-------|-------|----|----|-------|--------------|-------|--------|-------|-------|----|----|-------|
|              |       | ID     | OD    | Width | ID | OD | Width |              |       | ID     | OD    | Width | ID | OD | Width |
| 26001-7013   | 71    | 0.500  | 0.750 | 0.125 | 13 | 19 | 3     | 21695-0067   | 63    | 0.563  | 1.125 | 0.313 | 14 | 29 | 8     |
| 26193-6071   | 76    | 0.500  | 0.801 | 0.188 | 13 | 20 | 5     | 21528-0067   | 67    | 0.563  | 1.125 | 0.313 | 14 | 29 | 8     |
| 27223-6074   | 94    | 0.500  | 0.875 | 0.234 | 13 | 22 | 6     | 21163-0068   | 63    | 0.563  | 1.125 | 0.375 | 14 | 29 | 10    |
| 26193-7501   | 76    | 0.500  | 0.875 | 0.313 | 13 | 22 | 8     | 23548-6567   | 63R2  | 0.563  | 1.125 | 0.563 | 14 | 29 | 14    |
| 24060-9505   | 61    | 0.500  | 1.000 | 0.250 | 13 | 25 | 6     | 23627-6567   | 63R2  | 0.563  | 1.125 | 0.563 | 14 | 29 | 14    |
| 24060-0049   | 61    | 0.500  | 1.000 | 0.312 | 13 | 25 | 8     | 29507-6076   | IG    | 0.563  | 1.125 | 0.625 | 14 | 29 | 16    |
| 21767-0049   | 62    | 0.500  | 1.000 | 0.313 | 13 | 25 | 8     | 21158-0069   | 63    | 0.563  | 1.250 | 0.313 | 14 | 32 | 8     |
| 21702-0049   | 62    | 0.500  | 1.000 | 0.313 | 13 | 25 | 8     | 21163-0069   | 63    | 0.563  | 1.250 | 0.313 | 14 | 32 | 8     |
| 21159-0049   | 63    | 0.500  | 1.000 | 0.313 | 13 | 25 | 8     | 21618-0069   | 63    | 0.563  | 1.250 | 0.313 | 14 | 32 | 8     |
| 21158-0049   | 63    | 0.500  | 1.000 | 0.313 | 13 | 25 | 8     | 24064-0070   | 61    | 0.563  | 1.250 | 0.375 | 14 | 32 | 10    |
| 21695-0049   | 63    | 0.500  | 1.000 | 0.313 | 13 | 25 | 8     | 24060-0070   | 61    | 0.563  | 1.250 | 0.375 | 14 | 32 | 10    |
| 21168-0049   | 63    | 0.500  | 1.000 | 0.313 | 13 | 25 | 8     | 21158-0070   | 63    | 0.563  | 1.250 | 0.375 | 14 | 32 | 10    |
| 21795-0049   | 63    | 0.500  | 1.000 | 0.313 | 13 | 25 | 8     | 21158-6643   | 63    | 0.563  | 1.260 | 0.313 | 14 | 32 | 8     |
| 24062-0050   | 61    | 0.500  | 1.000 | 0.375 | 13 | 25 | 10    | 21158-0071   | 63    | 0.563  | 1.375 | 0.313 | 14 | 35 | 8     |
| 21702-0050   | 62    | 0.500  | 1.000 | 0.375 | 13 | 25 | 10    | 23550-8267   | 63T2  | 0.563  | 1.375 | 0.563 | 14 | 35 | 14    |
| 21158-0050   | 63    | 0.500  | 1.000 | 0.375 | 13 | 25 | 10    | 21158-0073   | 63    | 0.563  | 1.500 | 0.313 | 14 | 38 | 8     |
| 24060-6077   | 61    | 0.500  | 1.125 | 0.250 | 13 | 29 | 6     | 21158-0075   | 63    | 0.563  | 1.575 | 0.313 | 14 | 40 | 8     |
| 24110-6077   | 61    | 0.500  | 1.125 | 0.250 | 13 | 29 | 6     | 29507-5817   | IG    | 0.590  | 1.375 | 0.625 | 15 | 35 | 16    |
| 21702-0051   | 62    | 0.500  | 1.125 | 0.313 | 13 | 29 | 8     | 24060-8020   | 61    | 0.591  | 1.182 | 0.315 | 15 | 30 | 8     |
| 21159-0051   | 63    | 0.500  | 1.125 | 0.313 | 13 | 29 | 8     | 24819-4608   | EQUAL | 0.591  | 1.750 | 0.625 | 15 | 44 | 16    |
| 21158-0051   | 63    | 0.500  | 1.125 | 0.313 | 13 | 29 | 8     | 21158-0077   | 63    | 0.594  | 1.125 | 0.313 | 15 | 29 | 8     |
| 21528-0051   | 67    | 0.500  | 1.125 | 0.313 | 13 | 29 | 8     | 21158-0078   | 63    | 0.594  | 1.125 | 0.375 | 15 | 29 | 10    |
| 21823-0051   | 68    | 0.500  | 1.125 | 0.313 | 13 | 29 | 8     | 21163-0078   | 63    | 0.594  | 1.125 | 0.375 | 15 | 29 | 10    |
| 21702-0052   | 62    | 0.500  | 1.125 | 0.375 | 13 | 29 | 10    | 23078-8318   | 63F1  | 0.594  | 1.125 | 0.438 | 15 | 29 | 11    |
| 21168-0052   | 63    | 0.500  | 1.125 | 0.375 | 13 | 29 | 10    | 21158-0079   | 63    | 0.594  | 1.250 | 0.313 | 15 | 32 | 8     |
| 21158-0052   | 63    | 0.500  | 1.125 | 0.375 | 13 | 29 | 10    | 21163-0080   | 63    | 0.594  | 1.250 | 0.375 | 15 | 32 | 10    |
| 23078-5391   | 63F1  | 0.500  | 1.125 | 0.531 | 13 | 29 | 13    | 21158-8021   | 63    | 0.594  | 1.260 | 0.313 | 15 | 32 | 8     |
| 23078-6986   | 63F1  | 0.500  | 1.125 | 0.563 | 13 | 29 | 14    | 21158-0081   | 63    | 0.594  | 1.375 | 0.313 | 15 | 35 | 8     |
| 24060-7016   | 61    | 0.500  | 1.250 | 0.250 | 13 | 32 | 6     | 21158-0082   | 63    | 0.594  | 1.375 | 0.375 | 15 | 35 | 10    |
| 21290-0053   | 63    | 0.500  | 1.250 | 0.312 | 13 | 32 | 8     | 24805-3097   | EQUAL | 0.594  | 1.375 | 0.625 | 15 | 35 | 16    |
| 21158-0053   | 63    | 0.500  | 1.250 | 0.313 | 13 | 32 | 8     | 21158-8109   | 63    | 0.594  | 1.378 | 0.313 | 15 | 35 | 8     |
| 21158-0054   | 63    | 0.500  | 1.250 | 0.375 | 13 | 32 | 10    | 21158-0083   | 63    | 0.594  | 1.500 | 0.313 | 15 | 38 | 8     |
| 24060-0055   | 61    | 0.500  | 1.375 | 0.312 | 13 | 35 | 8     | 21158-0085   | 63    | 0.594  | 1.575 | 0.312 | 15 | 40 | 8     |
| 21159-0055   | 63    | 0.500  | 1.375 | 0.313 | 13 | 35 | 8     | 29507-6506   | IG    | 0.600  | 1.575 | 0.625 | 15 | 40 | 16    |
| 21158-0055   | 63    | 0.500  | 1.375 | 0.313 | 13 | 35 | 8     | 26001-7020   | 71    | 0.625  | 0.813 | 0.094 | 16 | 21 | 2     |
| 21528-0055   | 67    | 0.500  | 1.375 | 0.313 | 13 | 35 | 8     | 26193-5299   | 76    | 0.625  | 0.875 | 0.187 | 16 | 22 | 5     |
| 21702-8102   | 62    | 0.500  | 1.378 | 0.313 | 13 | 35 | 8     | 26001-7024   | 71    | 0.625  | 1.000 | 0.125 | 16 | 25 | 3     |
| 21158-0057   | 63    | 0.500  | 1.500 | 0.313 | 13 | 38 | 8     | 26001-7021   | 71    | 0.625  | 1.000 | 0.250 | 16 | 25 | 6     |
| 21158-0058   | 63    | 0.500  | 1.500 | 0.375 | 13 | 38 | 10    | 27223-7021   | 94    | 0.625  | 1.000 | 0.250 | 16 | 25 | 6     |
| 24801-4568   | EQUAL | 0.512  | 1.606 | 0.625 | 13 | 41 | 16    | 26001-7022   | 71    | 0.625  | 1.062 | 0.188 | 16 | 27 | 5     |
| 24802-4568   | EQUAL | 0.512  | 1.606 | 0.625 | 13 | 41 | 16    | 26001-9428   | 71    | 0.625  | 1.125 | 0.125 | 16 | 29 | 3     |
| 21158-0059   | 63    | 0.531  | 1.125 | 0.313 | 13 | 29 | 8     | 26001-7023   | 71    | 0.625  | 1.125 | 0.188 | 16 | 29 | 5     |
| 21158-0061   | 63    | 0.531  | 1.250 | 0.313 | 13 | 32 | 8     | 24060-0087   | 61    | 0.625  | 1.125 | 0.312 | 16 | 29 | 8     |
| 21158-0063   | 63    | 0.531  | 1.375 | 0.313 | 13 | 35 | 8     | 21168-0087   | 63    | 0.625  | 1.125 | 0.312 | 16 | 29 | 8     |
| 21158-0065   | 63    | 0.531  | 1.500 | 0.313 | 13 | 38 | 8     | 21767-0087   | 62    | 0.625  | 1.125 | 0.313 | 16 | 29 | 8     |
| 21702-3869   | 62    | 0.562  | 1.000 | 0.312 | 14 | 25 | 8     | 21702-0087   | 62    | 0.625  | 1.125 | 0.313 | 16 | 29 | 8     |
| 21158-0068   | 63    | 0.562  | 1.125 | 0.375 | 14 | 29 | 10    | 21695-0087   | 63    | 0.625  | 1.125 | 0.313 | 16 | 29 | 8     |
| 21158-8018   | 63    | 0.562  | 1.182 | 0.312 | 14 | 30 | 8     | 21159-0087   | 63    | 0.625  | 1.125 | 0.313 | 16 | 29 | 8     |
| 26001-7017   | 71    | 0.563  | 0.750 | 0.094 | 14 | 19 | 2     | 21158-0087   | 63    | 0.625  | 1.125 | 0.313 | 16 | 29 | 8     |
| 26193-7503   | 76    | 0.563  | 0.875 | 0.188 | 14 | 22 | 5     | 21173-0087   | 63    | 0.625  | 1.125 | 0.313 | 16 | 29 | 8     |
| 27023-7503   | 91    | 0.563  | 0.875 | 0.188 | 14 | 22 | 5     | 21528-0087   | 67    | 0.625  | 1.125 | 0.313 | 16 | 29 | 8     |
| 26193-7504   | 76    | 0.563  | 1.000 | 0.188 | 14 | 25 | 5     | 24076-0088   | 61    | 0.625  | 1.125 | 0.375 | 16 | 29 | 10    |
| 21767-3869   | 62    | 0.563  | 1.000 | 0.313 | 14 | 25 | 8     | 21159-0088   | 63    | 0.625  | 1.125 | 0.375 | 16 | 29 | 10    |
| 21158-3869   | 63    | 0.563  | 1.000 | 0.313 | 14 | 25 | 8     | 21158-0088   | 63    | 0.625  | 1.125 | 0.375 | 16 | 29 | 10    |
| 21158-0067   | 63    | 0.563  | 1.125 | 0.313 | 14 | 29 | 8     | 23078-5657   | 63F1  | 0.625  | 1.125 | 0.500 | 16 | 29 | 13    |
| 21163-0067   | 63    | 0.563  | 1.125 | 0.313 | 14 | 29 | 8     | 23548-6637   | 63R2  | 0.625  | 1.125 | 0.563 | 16 | 29 | 14    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 23550-6637   | 63T2  | 0.625 | 1.125     | 0.563 | 16 | 29    | 14    | 21702-5105   | 62    | 0.669 | 1.375     | 0.313 | 17 | 35    | 8     |
| 21158-8023   | 63    | 0.625 | 1.182     | 0.313 | 16 | 30    | 8     | 23550-7405   | 63T2  | 0.669 | 1.575     | 0.563 | 17 | 40    | 14    |
| 24060-9509   | 61    | 0.625 | 1.250     | 0.250 | 16 | 32    | 6     | 29507-5416   | IG    | 0.669 | 1.575     | 0.625 | 17 | 40    | 16    |
| 24060-0089   | 61    | 0.625 | 1.250     | 0.312 | 16 | 32    | 8     | 24801-5416   | EQUAL | 0.669 | 1.575     | 0.625 | 17 | 40    | 16    |
| 21767-0089   | 62    | 0.625 | 1.250     | 0.313 | 16 | 32    | 8     | 24060-1755   | 61    | 0.669 | 1.378     | 0.315 | 17 | 35    | 8     |
| 21159-0089   | 63    | 0.625 | 1.250     | 0.313 | 16 | 32    | 8     | 27223-2628   | 94    | 0.669 | 1.575     | 0.551 | 17 | 40    | 14    |
| 21158-0089   | 63    | 0.625 | 1.250     | 0.313 | 16 | 32    | 8     | 24060-1754   | 61    | 0.670 | 1.103     | 0.315 | 17 | 28    | 8     |
| 21795-0089   | 63    | 0.625 | 1.250     | 0.313 | 16 | 32    | 8     | 29519-5951   | IG    | 0.670 | 1.850     | 0.625 | 17 | 47    | 16    |
| 21695-0089   | 63    | 0.625 | 1.250     | 0.313 | 16 | 32    | 8     | 29502-5951   | IG    | 0.670 | 1.850     | 0.750 | 17 | 47    | 19    |
| 21528-0089   | 67    | 0.625 | 1.250     | 0.313 | 16 | 32    | 8     | 24060-0109   | 61    | 0.687 | 1.125     | 0.312 | 17 | 29    | 8     |
| 24060-0090   | 61    | 0.625 | 1.250     | 0.375 | 16 | 32    | 10    | 21158-0112   | 63    | 0.687 | 1.250     | 0.375 | 17 | 32    | 10    |
| 21158-0090   | 63    | 0.625 | 1.250     | 0.375 | 16 | 32    | 10    | 21158-8029   | 63    | 0.687 | 1.260     | 0.312 | 17 | 32    | 8     |
| 21164-0090   | 63    | 0.625 | 1.250     | 0.375 | 16 | 32    | 10    | 21158-0116   | 63    | 0.687 | 1.500     | 0.375 | 17 | 38    | 10    |
| 23078-7662   | 63F1  | 0.625 | 1.250     | 0.438 | 16 | 32    | 11    | 26001-7025   | 71    | 0.688 | 0.875     | 0.094 | 17 | 22    | 2     |
| 23547-7150   | 63R1  | 0.625 | 1.250     | 0.562 | 16 | 32    | 14    | 26193-7505   | 76    | 0.688 | 1.062     | 0.188 | 17 | 27    | 5     |
| 23550-7150   | 63T2  | 0.625 | 1.250     | 0.563 | 16 | 32    | 14    | 21158-0109   | 63    | 0.688 | 1.125     | 0.313 | 17 | 29    | 8     |
| 29507-4317   | IG    | 0.625 | 1.250     | 0.625 | 16 | 32    | 16    | 21702-0110   | 62    | 0.688 | 1.125     | 0.375 | 17 | 29    | 10    |
| 24807-2828   | EQUAL | 0.625 | 1.250     | 0.690 | 16 | 32    | 18    | 29507-4724   | IG    | 0.688 | 1.125     | 0.625 | 17 | 29    | 16    |
| 29507-4637   | IG    | 0.625 | 1.300     | 0.625 | 16 | 33    | 16    | 21702-0111   | 62    | 0.688 | 1.250     | 0.313 | 17 | 32    | 8     |
| 24060-0091   | 61    | 0.625 | 1.375     | 0.312 | 16 | 35    | 8     | 21158-0111   | 63    | 0.688 | 1.250     | 0.313 | 17 | 32    | 8     |
| 24110-0091   | 61    | 0.625 | 1.375     | 0.312 | 16 | 35    | 8     | 21159-0112   | 63    | 0.688 | 1.250     | 0.375 | 17 | 32    | 10    |
| 21702-0091   | 62    | 0.625 | 1.375     | 0.313 | 16 | 35    | 8     | 23078-5041   | 63F1  | 0.688 | 1.250     | 0.438 | 17 | 32    | 11    |
| 21695-0091   | 63    | 0.625 | 1.375     | 0.313 | 16 | 35    | 8     | 21163-8029   | 63    | 0.688 | 1.260     | 0.313 | 17 | 32    | 8     |
| 21158-0091   | 63    | 0.625 | 1.375     | 0.313 | 16 | 35    | 8     | 26001-9758   | 71    | 0.688 | 1.375     | 0.125 | 17 | 35    | 3     |
| 24063-0092   | 61    | 0.625 | 1.375     | 0.375 | 16 | 35    | 10    | 21158-0113   | 63    | 0.688 | 1.375     | 0.313 | 17 | 35    | 8     |
| 23502-0086   | 63G1  | 0.625 | 1.375     | 0.437 | 16 | 35    | 11    | 21177-0113   | 63    | 0.688 | 1.375     | 0.313 | 17 | 35    | 8     |
| 23548-6856   | 63R2  | 0.625 | 1.375     | 0.563 | 16 | 35    | 14    | 21158-0115   | 63    | 0.688 | 1.500     | 0.313 | 17 | 38    | 8     |
| 23550-6856   | 63T2  | 0.625 | 1.375     | 0.563 | 16 | 35    | 14    | 21528-0117   | 67    | 0.688 | 1.575     | 0.313 | 17 | 40    | 8     |
| 29507-6439   | IG    | 0.625 | 1.375     | 0.625 | 16 | 35    | 16    | 24060-0074   | 61    | 0.709 | 1.181     | 0.276 | 18 | 30    | 7     |
| 24802-1328   | EQUAL | 0.625 | 1.375     | 0.625 | 16 | 35    | 16    | 21168-0121   | 63    | 0.719 | 1.250     | 0.312 | 18 | 32    | 8     |
| 29521-6146   | IG    | 0.625 | 1.375     | 0.875 | 16 | 35    | 22    | 21158-0121   | 63    | 0.719 | 1.250     | 0.313 | 18 | 32    | 8     |
| 21158-8342   | 63    | 0.625 | 1.378     | 0.313 | 16 | 35    | 8     | 21158-0123   | 63    | 0.719 | 1.375     | 0.313 | 18 | 35    | 8     |
| 24060-0093   | 61    | 0.625 | 1.500     | 0.313 | 16 | 38    | 8     | 21158-0124   | 63    | 0.719 | 1.375     | 0.375 | 18 | 35    | 10    |
| 21158-0093   | 63    | 0.625 | 1.500     | 0.313 | 16 | 38    | 8     | 21158-0126   | 63    | 0.719 | 1.499     | 0.375 | 18 | 38    | 10    |
| 21695-0094   | 63    | 0.625 | 1.500     | 0.375 | 16 | 38    | 10    | 21158-0125   | 63    | 0.719 | 1.500     | 0.313 | 18 | 38    | 8     |
| 23548-8339   | 63R2  | 0.625 | 1.500     | 0.562 | 16 | 38    | 14    | 21158-0129   | 63    | 0.719 | 1.625     | 0.313 | 18 | 41    | 8     |
| 21500-0095   | 63    | 0.625 | 1.575     | 0.313 | 16 | 40    | 8     | 21158-0133   | 63    | 0.719 | 1.828     | 0.375 | 18 | 46    | 10    |
| 21158-0095   | 63    | 0.625 | 1.575     | 0.313 | 16 | 40    | 8     | 21158-0135   | 63    | 0.719 | 1.875     | 0.375 | 18 | 48    | 10    |
| 21702-0096   | 62    | 0.625 | 1.575     | 0.375 | 16 | 40    | 10    | 24801-5223   | EQUAL | 0.748 | 1.496     | 0.625 | 19 | 38    | 16    |
| 27223-0096   | 94    | 0.625 | 1.575     | 0.375 | 16 | 40    | 10    | 26001-7826   | 71    | 0.750 | 0.938     | 0.125 | 19 | 24    | 3     |
| 24063-2725   | 61    | 0.625 | 1.625     | 0.438 | 16 | 41    | 11    | 26001-7027   | 71    | 0.750 | 1.000     | 0.125 | 19 | 25    | 3     |
| 29520-4266   | IG    | 0.625 | 1.625     | 0.750 | 16 | 41    | 19    | 26001-7028   | 71    | 0.750 | 1.062     | 0.188 | 19 | 27    | 5     |
| 26193-0190   | 76    | 0.630 | 1.102     | 0.276 | 16 | 28    | 7     | 26001-7030   | 71    | 0.750 | 1.125     | 0.125 | 19 | 29    | 3     |
| 24062-2280   | 61    | 0.630 | 1.182     | 0.315 | 16 | 30    | 8     | 29507-5283   | IG    | 0.750 | 1.125     | 0.625 | 19 | 29    | 16    |
| 24060-2280   | 61    | 0.630 | 1.182     | 0.315 | 16 | 30    | 8     | 26001-7031   | 71    | 0.750 | 1.188     | 0.156 | 19 | 30    | 4     |
| 21702-0097   | 62    | 0.656 | 1.125     | 0.313 | 17 | 29    | 8     | 26001-7032   | 71    | 0.750 | 1.250     | 0.125 | 19 | 32    | 3     |
| 21158-0097   | 63    | 0.656 | 1.125     | 0.313 | 17 | 29    | 8     | 25058-7033   | 25    | 0.750 | 1.250     | 0.250 | 19 | 32    | 6     |
| 21158-0099   | 63    | 0.656 | 1.250     | 0.313 | 17 | 32    | 8     | 24600-7033   | 26    | 0.750 | 1.250     | 0.250 | 19 | 32    | 6     |
| 21158-0100   | 63    | 0.656 | 1.250     | 0.375 | 17 | 32    | 10    | 26001-7033   | 71    | 0.750 | 1.250     | 0.250 | 19 | 32    | 6     |
| 21158-0101   | 63    | 0.656 | 1.375     | 0.313 | 17 | 35    | 8     | 27223-7033   | 94    | 0.750 | 1.250     | 0.250 | 19 | 32    | 6     |
| 21158-4793   | 63    | 0.656 | 1.378     | 0.313 | 17 | 35    | 8     | 24060-0139   | 61    | 0.750 | 1.250     | 0.312 | 19 | 32    | 8     |
| 21158-0103   | 63    | 0.656 | 1.500     | 0.313 | 17 | 38    | 8     | 21767-0139   | 62    | 0.750 | 1.250     | 0.313 | 19 | 32    | 8     |
| 21158-0104   | 63    | 0.656 | 1.500     | 0.375 | 17 | 38    | 10    | 21702-0139   | 62    | 0.750 | 1.250     | 0.313 | 19 | 32    | 8     |
| 21158-0105   | 63    | 0.656 | 1.575     | 0.313 | 17 | 40    | 8     | 21173-0139   | 63    | 0.750 | 1.250     | 0.313 | 19 | 32    | 8     |
| 21158-0107   | 63    | 0.656 | 1.625     | 0.313 | 17 | 41    | 8     | 21294-0139   | 63    | 0.750 | 1.250     | 0.313 | 19 | 32    | 8     |
| 26001-8379   | 71    | 0.667 | 1.188     | 0.125 | 17 | 30    | 3     | 21158-0139   | 63    | 0.750 | 1.250     | 0.313 | 19 | 32    | 8     |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |       |       | MM |    |       |
|--------------|-------|--------|-------|-------|----|----|-------|
|              |       | ID     | OD    | Width | ID | OD | Width |
| 21168-0139   | 63    | 0.750  | 1.250 | 0.313 | 19 | 32 | 8     |
| 21695-0139   | 63    | 0.750  | 1.250 | 0.313 | 19 | 32 | 8     |
| 21527-0139   | 66    | 0.750  | 1.250 | 0.313 | 19 | 32 | 8     |
| 21528-0139   | 67    | 0.750  | 1.250 | 0.313 | 19 | 32 | 8     |
| 27223-0139   | 94    | 0.750  | 1.250 | 0.313 | 19 | 32 | 8     |
| 21158-0140   | 63    | 0.750  | 1.250 | 0.375 | 19 | 32 | 10    |
| 24063-6612   | 61    | 0.750  | 1.250 | 0.438 | 19 | 32 | 11    |
| 23078-6612   | 63F1  | 0.750  | 1.250 | 0.438 | 19 | 32 | 11    |
| 23548-6720   | 63R2  | 0.750  | 1.250 | 0.563 | 19 | 32 | 14    |
| 23550-6720   | 63T2  | 0.750  | 1.250 | 0.563 | 19 | 32 | 14    |
| 23683-6720   | 67R2  | 0.750  | 1.250 | 0.563 | 19 | 32 | 14    |
| 29507-6055   | IG    | 0.750  | 1.250 | 0.625 | 19 | 32 | 16    |
| 21158-8033   | 63    | 0.750  | 1.260 | 0.313 | 19 | 32 | 8     |
| 21158-3870   | 63    | 0.750  | 1.260 | 0.406 | 19 | 32 | 10    |
| 24060-2587   | 61    | 0.750  | 1.312 | 0.250 | 19 | 33 | 6     |
| 26001-7034   | 71    | 0.750  | 1.375 | 0.250 | 19 | 35 | 6     |
| 24060-0141   | 61    | 0.750  | 1.375 | 0.312 | 19 | 35 | 8     |
| 21767-0141   | 62    | 0.750  | 1.375 | 0.313 | 19 | 35 | 8     |
| 21702-0141   | 62    | 0.750  | 1.375 | 0.313 | 19 | 35 | 8     |
| 21158-0141   | 63    | 0.750  | 1.375 | 0.313 | 19 | 35 | 8     |
| 21500-0141   | 63    | 0.750  | 1.375 | 0.313 | 19 | 35 | 8     |
| 21168-0141   | 63    | 0.750  | 1.375 | 0.313 | 19 | 35 | 8     |
| 21528-0141   | 67    | 0.750  | 1.375 | 0.313 | 19 | 35 | 8     |
| 27223-0141   | 94    | 0.750  | 1.375 | 0.313 | 19 | 35 | 8     |
| 21158-0142   | 63    | 0.750  | 1.375 | 0.375 | 19 | 35 | 10    |
| 23078-6927   | 63F1  | 0.750  | 1.375 | 0.438 | 19 | 35 | 11    |
| 23547-4754   | 63R1  | 0.750  | 1.375 | 0.563 | 19 | 35 | 14    |
| 23550-4754   | 63T2  | 0.750  | 1.375 | 0.563 | 19 | 35 | 14    |
| 24060-8344   | 61    | 0.750  | 1.378 | 0.312 | 19 | 35 | 8     |
| 21158-8344   | 63    | 0.750  | 1.378 | 0.312 | 19 | 35 | 8     |
| 29507-5384   | IG    | 0.750  | 1.378 | 0.625 | 19 | 35 | 16    |
| 24807-1786   | EQUAL | 0.750  | 1.379 | 0.690 | 19 | 35 | 18    |
| 24802-1405   | EQUAL | 0.750  | 1.499 | 0.625 | 19 | 38 | 16    |
| 24812-1405   | EQUAL | 0.750  | 1.499 | 0.625 | 19 | 38 | 16    |
| 24060-0143   | 61    | 0.750  | 1.500 | 0.312 | 19 | 38 | 8     |
| 21702-0143   | 62    | 0.750  | 1.500 | 0.313 | 19 | 38 | 8     |
| 21158-0143   | 63    | 0.750  | 1.500 | 0.313 | 19 | 38 | 8     |
| 21164-0143   | 63    | 0.750  | 1.500 | 0.313 | 19 | 38 | 8     |
| 21919-0143   | 63    | 0.750  | 1.500 | 0.313 | 19 | 38 | 8     |
| 21695-0143   | 63    | 0.750  | 1.500 | 0.313 | 19 | 38 | 8     |
| 21959-0143   | 67    | 0.750  | 1.500 | 0.313 | 19 | 38 | 8     |
| 21528-0143   | 67    | 0.750  | 1.500 | 0.313 | 19 | 38 | 8     |
| 21923-0143   | 67    | 0.750  | 1.500 | 0.313 | 19 | 38 | 8     |
| 21951-0143   | 67    | 0.750  | 1.500 | 0.313 | 19 | 38 | 8     |
| 21702-0144   | 62    | 0.750  | 1.500 | 0.375 | 19 | 38 | 10    |
| 21159-0144   | 63    | 0.750  | 1.500 | 0.375 | 19 | 38 | 10    |
| 21475-0144   | 63    | 0.750  | 1.500 | 0.375 | 19 | 38 | 10    |
| 21158-0144   | 63    | 0.750  | 1.500 | 0.375 | 19 | 38 | 10    |
| 23550-7184   | 63T2  | 0.750  | 1.500 | 0.563 | 19 | 38 | 14    |
| 29507-5562   | IG    | 0.750  | 1.500 | 0.625 | 19 | 38 | 16    |
| 29609-6737   | GD    | 0.750  | 1.567 | 0.375 | 19 | 40 | 10    |
| 29507-6172   | IG    | 0.750  | 1.570 | 0.625 | 19 | 40 | 16    |
| 21159-0145   | 63    | 0.750  | 1.575 | 0.313 | 19 | 40 | 8     |
| 21158-0145   | 63    | 0.750  | 1.575 | 0.313 | 19 | 40 | 8     |
| 24801-3964   | EQUAL | 0.750  | 1.575 | 0.625 | 19 | 40 | 16    |
| 24060-0147   | 61    | 0.750  | 1.625 | 0.312 | 19 | 41 | 8     |
| 24077-0147   | 61    | 0.750  | 1.625 | 0.312 | 19 | 41 | 8     |
| 21702-0147   | 62    | 0.750  | 1.625 | 0.313 | 19 | 41 | 8     |
| 21158-0147   | 63    | 0.750  | 1.625 | 0.313 | 19 | 41 | 8     |
| 21919-0147   | 63    | 0.750  | 1.625 | 0.313 | 19 | 41 | 8     |
| 24110-0148   | 61    | 0.750  | 1.625 | 0.375 | 19 | 41 | 10    |
| 29609-1273   | GD    | 0.750  | 1.625 | 0.375 | 19 | 41 | 10    |
| 29519-6149   | IG    | 0.750  | 1.625 | 0.625 | 19 | 41 | 16    |
| 21158-8035   | 63    | 0.750  | 1.654 | 0.313 | 19 | 42 | 8     |
| 24060-1247   | 61    | 0.750  | 1.750 | 0.312 | 19 | 44 | 8     |
| 24060-0149   | 61    | 0.750  | 1.750 | 0.375 | 19 | 44 | 10    |
| 24110-0149   | 61    | 0.750  | 1.750 | 0.375 | 19 | 44 | 10    |
| 21158-0149   | 63    | 0.750  | 1.750 | 0.375 | 19 | 44 | 10    |
| 21695-0149   | 63    | 0.750  | 1.750 | 0.375 | 19 | 44 | 10    |
| 21158-0150   | 63    | 0.750  | 1.750 | 0.438 | 19 | 44 | 11    |
| 29507-5282   | IG    | 0.750  | 1.750 | 0.625 | 19 | 44 | 16    |
| 29519-3776   | IG    | 0.750  | 1.750 | 0.625 | 19 | 44 | 16    |
| 24848-3776   | EQUAL | 0.750  | 1.750 | 0.625 | 19 | 44 | 16    |
| 23550-2577   | 63T2  | 0.750  | 1.750 | 0.688 | 19 | 44 | 17    |
| 21158-0151   | 63    | 0.750  | 1.828 | 0.375 | 19 | 46 | 10    |
| 21528-0151   | 67    | 0.750  | 1.828 | 0.375 | 19 | 46 | 10    |
| 21158-0152   | 63    | 0.750  | 1.828 | 0.437 | 19 | 46 | 11    |
| 21158-4935   | 63    | 0.750  | 1.850 | 0.312 | 19 | 47 | 8     |
| 21695-4935   | 63    | 0.750  | 1.850 | 0.312 | 19 | 47 | 8     |
| 21158-6120   | 63    | 0.750  | 1.851 | 0.375 | 19 | 47 | 10    |
| 27223-6120   | 94    | 0.750  | 1.851 | 0.375 | 19 | 47 | 10    |
| 21767-0153   | 62    | 0.750  | 1.875 | 0.375 | 19 | 48 | 10    |
| 21159-0153   | 63    | 0.750  | 1.875 | 0.375 | 19 | 48 | 10    |
| 21158-0153   | 63    | 0.750  | 1.875 | 0.375 | 19 | 48 | 10    |
| 29507-4551   | IG    | 0.750  | 1.875 | 0.625 | 19 | 48 | 16    |
| 21158-0155   | 63    | 0.750  | 1.984 | 0.375 | 19 | 50 | 10    |
| 26001-7705   | 71    | 0.781  | 1.250 | 0.188 | 20 | 32 | 5     |
| 21702-0157   | 62    | 0.781  | 1.250 | 0.313 | 20 | 32 | 8     |
| 21163-0157   | 63    | 0.781  | 1.250 | 0.313 | 20 | 32 | 8     |
| 21695-0157   | 63    | 0.781  | 1.250 | 0.313 | 20 | 32 | 8     |
| 21158-0157   | 63    | 0.781  | 1.250 | 0.313 | 20 | 32 | 8     |
| 21158-0158   | 63    | 0.781  | 1.250 | 0.375 | 20 | 32 | 10    |
| 21528-0158   | 67    | 0.781  | 1.250 | 0.375 | 20 | 32 | 10    |
| 23550-8562   | 63T2  | 0.781  | 1.250 | 0.563 | 20 | 32 | 14    |
| 21168-0159   | 63    | 0.781  | 1.375 | 0.312 | 20 | 35 | 8     |
| 21767-0159   | 62    | 0.781  | 1.375 | 0.313 | 20 | 35 | 8     |
| 21702-0159   | 62    | 0.781  | 1.375 | 0.313 | 20 | 35 | 8     |
| 21158-0159   | 63    | 0.781  | 1.375 | 0.313 | 20 | 35 | 8     |
| 21163-0159   | 63    | 0.781  | 1.375 | 0.313 | 20 | 35 | 8     |
| 21164-0159   | 63    | 0.781  | 1.375 | 0.313 | 20 | 35 | 8     |
| 21695-0159   | 63    | 0.781  | 1.375 | 0.313 | 20 | 35 | 8     |
| 21159-0160   | 63    | 0.781  | 1.375 | 0.375 | 20 | 35 | 10    |
| 21755-0160   | 63    | 0.781  | 1.375 | 0.375 | 20 | 35 | 10    |
| 21528-0160   | 67    | 0.781  | 1.375 | 0.375 | 20 | 35 | 10    |
| 29507-5322   | IG    | 0.781  | 1.375 | 0.625 | 20 | 35 | 16    |
| 21158-4965   | 63    | 0.781  | 1.378 | 0.313 | 20 | 35 | 8     |
| 21158-0161   | 63    | 0.781  | 1.500 | 0.313 | 20 | 38 | 8     |
| 21163-0161   | 63    | 0.781  | 1.500 | 0.313 | 20 | 38 | 8     |
| 21158-0162   | 63    | 0.781  | 1.500 | 0.375 | 20 | 38 | 10    |
| 23550-6662   | 63T2  | 0.781  | 1.500 | 0.562 | 20 | 38 | 14    |
| 21158-0163   | 63    | 0.781  | 1.575 | 0.313 | 20 | 40 | 8     |
| 21158-0165   | 63    | 0.781  | 1.625 | 0.312 | 20 | 41 | 8     |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21168-0165   | 63    | 0.781 | 1.625     | 0.312 | 20 | 41    | 8     | 29502-5794   | IG    | 0.866 | 1.969     | 0.750 | 22 | 50    | 19    |
| 21158-8038   | 63    | 0.781 | 1.654     | 0.313 | 20 | 42    | 8     | 29507-4900   | IG    | 0.866 | 1.260     | 0.626 | 22 | 32    | 16    |
| 21158-0167   | 63    | 0.781 | 1.750     | 0.375 | 20 | 44    | 10    | 24060-1232   | 61    | 0.866 | 1.378     | 0.276 | 22 | 35    | 7     |
| 21158-0169   | 63    | 0.781 | 1.828     | 0.375 | 20 | 46    | 10    | 24060-1470   | 61    | 0.866 | 1.575     | 0.315 | 22 | 40    | 8     |
| 21158-7198   | 63    | 0.781 | 1.850     | 0.375 | 20 | 47    | 10    | 24064-1470   | 61    | 0.867 | 1.575     | 0.315 | 22 | 40    | 8     |
| 27223-7198   | 94    | 0.781 | 1.850     | 0.375 | 20 | 47    | 10    | 26001-7041   | 71    | 0.875 | 1.125     | 0.125 | 22 | 29    | 3     |
| 21158-0171   | 63    | 0.781 | 1.875     | 0.375 | 20 | 48    | 10    | 26001-7042   | 71    | 0.875 | 1.188     | 0.156 | 22 | 30    | 4     |
| 21158-0172   | 63    | 0.781 | 1.875     | 0.437 | 20 | 48    | 11    | 26193-6133   | 76    | 0.875 | 1.250     | 0.188 | 22 | 32    | 5     |
| 21160-0173   | 63    | 0.781 | 1.984     | 0.375 | 20 | 50    | 10    | 29503-4106   | IG    | 0.875 | 1.250     | 0.625 | 22 | 32    | 16    |
| 21158-0173   | 63    | 0.781 | 1.984     | 0.375 | 20 | 50    | 10    | 29507-4106   | IG    | 0.875 | 1.250     | 0.625 | 22 | 32    | 16    |
| 24807-1905   | EQUAL | 0.787 | 1.260     | 0.690 | 20 | 32    | 18    | 29508-4106   | IG    | 0.875 | 1.250     | 0.625 | 22 | 32    | 16    |
| 24128-3041   | 61    | 0.787 | 1.378     | 0.472 | 20 | 35    | 12    | 29607-4106   | GD    | 0.875 | 1.250     | 0.625 | 22 | 32    | 16    |
| 29507-4868   | IG    | 0.787 | 1.378     | 0.625 | 20 | 35    | 16    | 24807-3196   | EQUAL | 0.875 | 1.250     | 0.690 | 22 | 32    | 18    |
| 24802-4596   | EQUAL | 0.787 | 1.575     | 0.625 | 20 | 40    | 16    | 24814-3196   | EQUAL | 0.875 | 1.250     | 0.690 | 22 | 32    | 18    |
| 29502-4448   | IG    | 0.787 | 1.575     | 0.750 | 20 | 40    | 19    | 24823-3196   | EQUAL | 0.875 | 1.250     | 0.690 | 22 | 32    | 18    |
| 29507-5325   | IG    | 0.787 | 1.654     | 0.625 | 20 | 42    | 16    | 24847-3196   | EQUAL | 0.875 | 1.250     | 0.690 | 22 | 32    | 18    |
| 24801-5325   | EQUAL | 0.787 | 1.654     | 0.625 | 20 | 42    | 16    | 26001-7045   | 71    | 0.875 | 1.375     | 0.125 | 22 | 35    | 3     |
| 29507-6077   | IG    | 0.787 | 1.850     | 0.625 | 20 | 47    | 16    | 24060-9515   | 61    | 0.875 | 1.375     | 0.250 | 22 | 35    | 6     |
| 24060-0120   | 61    | 0.787 | 1.181     | 0.276 | 20 | 30    | 7     | 24060-0213   | 61    | 0.875 | 1.375     | 0.312 | 22 | 35    | 8     |
| 24125-1760   | 61    | 0.787 | 1.378     | 0.315 | 20 | 35    | 8     | 21290-0213   | 63    | 0.875 | 1.375     | 0.312 | 22 | 35    | 8     |
| 24060-1760   | 61    | 0.787 | 1.378     | 0.315 | 20 | 35    | 8     | 21695-0213   | 63    | 0.875 | 1.375     | 0.312 | 22 | 35    | 8     |
| 26193-0174   | 76    | 0.787 | 1.654     | 0.315 | 20 | 42    | 8     | 21767-0213   | 62    | 0.875 | 1.375     | 0.313 | 22 | 35    | 8     |
| 24802-2028   | EQUAL | 0.807 | 2.165     | 0.625 | 20 | 55    | 16    | 21702-0213   | 62    | 0.875 | 1.375     | 0.313 | 22 | 35    | 8     |
| 21158-0176   | 63    | 0.812 | 1.250     | 0.375 | 21 | 32    | 10    | 21159-0213   | 63    | 0.875 | 1.375     | 0.313 | 22 | 35    | 8     |
| 24060-0183   | 61    | 0.812 | 1.625     | 0.312 | 21 | 41    | 8     | 21158-0213   | 63    | 0.875 | 1.375     | 0.313 | 22 | 35    | 8     |
| 21158-0187   | 63    | 0.812 | 1.828     | 0.375 | 21 | 46    | 10    | 21163-0213   | 63    | 0.875 | 1.375     | 0.313 | 22 | 35    | 8     |
| 26001-7037   | 71    | 0.813 | 1.062     | 0.125 | 21 | 27    | 3     | 21457-0213   | 63    | 0.875 | 1.375     | 0.313 | 22 | 35    | 8     |
| 26001-7038   | 71    | 0.813 | 1.066     | 0.125 | 21 | 27    | 3     | 21618-0213   | 63    | 0.875 | 1.375     | 0.313 | 22 | 35    | 8     |
| 21158-0175   | 63    | 0.813 | 1.250     | 0.313 | 21 | 32    | 8     | 21177-0213   | 63    | 0.875 | 1.375     | 0.313 | 22 | 35    | 8     |
| 21542-0175   | 63    | 0.813 | 1.250     | 0.313 | 21 | 32    | 8     | 21168-0213   | 63    | 0.875 | 1.375     | 0.313 | 22 | 35    | 8     |
| 21167-0175   | 63    | 0.813 | 1.250     | 0.313 | 21 | 32    | 8     | 21527-0213   | 66    | 0.875 | 1.375     | 0.313 | 22 | 35    | 8     |
| 21168-0175   | 63    | 0.813 | 1.250     | 0.313 | 21 | 32    | 8     | 21455-0213   | 66    | 0.875 | 1.375     | 0.313 | 22 | 35    | 8     |
| 21695-0175   | 63    | 0.813 | 1.250     | 0.313 | 21 | 32    | 8     | 24600-1275   | 26    | 0.875 | 1.375     | 0.375 | 22 | 35    | 10    |
| 21159-0177   | 63    | 0.813 | 1.375     | 0.313 | 21 | 35    | 8     | 21158-0214   | 63    | 0.875 | 1.375     | 0.375 | 22 | 35    | 10    |
| 21158-0177   | 63    | 0.813 | 1.375     | 0.313 | 21 | 35    | 8     | 21160-5502   | 63    | 0.875 | 1.375     | 0.406 | 22 | 35    | 10    |
| 21168-0177   | 63    | 0.813 | 1.375     | 0.313 | 21 | 35    | 8     | 21158-5502   | 63    | 0.875 | 1.375     | 0.406 | 22 | 35    | 10    |
| 21158-0179   | 63    | 0.813 | 1.500     | 0.313 | 21 | 38    | 8     | 24076-6523   | 61    | 0.875 | 1.375     | 0.438 | 22 | 35    | 11    |
| 21158-0180   | 63    | 0.813 | 1.500     | 0.375 | 21 | 38    | 10    | 23078-6523   | 63F1  | 0.875 | 1.375     | 0.438 | 22 | 35    | 11    |
| 21158-0181   | 63    | 0.813 | 1.575     | 0.313 | 21 | 40    | 8     | 23550-6500   | 63T2  | 0.875 | 1.375     | 0.563 | 22 | 35    | 14    |
| 21158-0182   | 63    | 0.813 | 1.575     | 0.375 | 21 | 40    | 10    | 29507-2182   | IG    | 0.875 | 1.375     | 0.625 | 22 | 35    | 16    |
| 21158-0183   | 63    | 0.813 | 1.625     | 0.313 | 21 | 41    | 8     | 24807-2993   | EQUAL | 0.875 | 1.375     | 0.690 | 22 | 35    | 18    |
| 21159-0185   | 63    | 0.813 | 1.750     | 0.375 | 21 | 44    | 10    | 21527-8347   | 66    | 0.875 | 1.378     | 0.313 | 22 | 35    | 8     |
| 21158-0185   | 63    | 0.813 | 1.750     | 0.375 | 21 | 44    | 10    | 21789-8347   | 66    | 0.875 | 1.378     | 0.313 | 22 | 35    | 8     |
| 21158-0189   | 63    | 0.813 | 1.875     | 0.375 | 21 | 48    | 10    | 24060-0215   | 61    | 0.875 | 1.500     | 0.312 | 22 | 38    | 8     |
| 21158-0191   | 63    | 0.813 | 1.984     | 0.375 | 21 | 50    | 10    | 24110-0215   | 61    | 0.875 | 1.500     | 0.312 | 22 | 38    | 8     |
| 21500-0192   | 63    | 0.813 | 1.984     | 0.438 | 21 | 50    | 11    | 21159-0215   | 63    | 0.875 | 1.500     | 0.312 | 22 | 38    | 8     |
| 21158-0192   | 63    | 0.813 | 1.984     | 0.438 | 21 | 50    | 11    | 21795-0215   | 63    | 0.875 | 1.500     | 0.312 | 22 | 38    | 8     |
| 21158-0193   | 63    | 0.844 | 1.375     | 0.313 | 21 | 35    | 8     | 21482-0215   | 66    | 0.875 | 1.500     | 0.312 | 22 | 38    | 8     |
| 21158-0197   | 63    | 0.844 | 1.575     | 0.312 | 21 | 40    | 8     | 24067-0215   | 61    | 0.875 | 1.500     | 0.313 | 22 | 38    | 8     |
| 21542-0199   | 63    | 0.844 | 1.625     | 0.312 | 21 | 41    | 8     | 21702-0215   | 62    | 0.875 | 1.500     | 0.313 | 22 | 38    | 8     |
| 21158-0199   | 63    | 0.844 | 1.625     | 0.313 | 21 | 41    | 8     | 21160-0215   | 63    | 0.875 | 1.500     | 0.313 | 22 | 38    | 8     |
| 21158-0201   | 63    | 0.844 | 1.750     | 0.375 | 21 | 44    | 10    | 21158-0215   | 63    | 0.875 | 1.500     | 0.313 | 22 | 38    | 8     |
| 21158-0207   | 63    | 0.844 | 1.984     | 0.375 | 21 | 50    | 10    | 21163-0215   | 63    | 0.875 | 1.500     | 0.313 | 22 | 38    | 8     |
| 29519-2015   | IG    | 0.865 | 2.000     | 0.625 | 22 | 51    | 16    | 21695-0215   | 63    | 0.875 | 1.500     | 0.313 | 22 | 38    | 8     |
| 24802-3088   | EQUAL | 0.866 | 1.969     | 0.625 | 22 | 50    | 16    | 21959-0215   | 67    | 0.875 | 1.500     | 0.313 | 22 | 38    | 8     |
| 29602-6968   | GD    | 0.866 | 1.969     | 0.700 | 22 | 50    | 18    | 21923-0215   | 67    | 0.875 | 1.500     | 0.313 | 22 | 38    | 8     |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | Inches |       |       | MM |    |       |
|--------------|-------|--------|-------|-------|----|----|-------|
|              |       | ID     | OD    | Width | ID | OD | Width |
| 27223-0215   | 94    | 0.875  | 1.500 | 0.313 | 22 | 38 | 8     |
| 24600-0784   | 26    | 0.875  | 1.500 | 0.375 | 22 | 38 | 10    |
| 21702-0216   | 62    | 0.875  | 1.500 | 0.375 | 22 | 38 | 10    |
| 21159-0216   | 63    | 0.875  | 1.500 | 0.375 | 22 | 38 | 10    |
| 21158-0216   | 63    | 0.875  | 1.500 | 0.375 | 22 | 38 | 10    |
| 21695-0216   | 63    | 0.875  | 1.500 | 0.375 | 22 | 38 | 10    |
| 23547-4700   | 63R1  | 0.875  | 1.500 | 0.563 | 22 | 38 | 14    |
| 29507-4339   | IG    | 0.875  | 1.500 | 0.625 | 22 | 38 | 16    |
| 24807-1955   | EQUAL | 0.875  | 1.500 | 0.690 | 22 | 38 | 18    |
| 24823-1955   | EQUAL | 0.875  | 1.500 | 0.690 | 22 | 38 | 18    |
| 27223-7465   | 94    | 0.875  | 1.570 | 0.313 | 22 | 40 | 8     |
| 26193-8952   | 76    | 0.875  | 1.575 | 0.188 | 22 | 40 | 5     |
| 21158-0217   | 63    | 0.875  | 1.575 | 0.313 | 22 | 40 | 8     |
| 21695-0217   | 63    | 0.875  | 1.575 | 0.313 | 22 | 40 | 8     |
| 21158-0219   | 63    | 0.875  | 1.625 | 0.313 | 22 | 41 | 8     |
| 21527-0219   | 66    | 0.875  | 1.625 | 0.313 | 22 | 41 | 8     |
| 24600-1277   | 26    | 0.875  | 1.625 | 0.375 | 22 | 41 | 10    |
| 21159-0220   | 63    | 0.875  | 1.625 | 0.375 | 22 | 41 | 10    |
| 21158-0220   | 63    | 0.875  | 1.625 | 0.375 | 22 | 41 | 10    |
| 24062-3849   | 61    | 0.875  | 1.625 | 0.438 | 22 | 41 | 11    |
| 23547-6476   | 63R1  | 0.875  | 1.625 | 0.562 | 22 | 41 | 14    |
| 29507-4123   | IG    | 0.875  | 1.625 | 0.625 | 22 | 41 | 16    |
| 29607-4123   | GD    | 0.875  | 1.625 | 0.625 | 22 | 41 | 16    |
| 24802-1012   | EQUAL | 0.875  | 1.625 | 0.625 | 22 | 41 | 16    |
| 24822-4123   | EQUAL | 0.875  | 1.625 | 0.625 | 22 | 41 | 16    |
| 24807-2861   | EQUAL | 0.875  | 1.625 | 0.690 | 22 | 41 | 18    |
| 29502-1309   | IG    | 0.875  | 1.625 | 0.750 | 22 | 41 | 19    |
| 29502-4123   | IG    | 0.875  | 1.625 | 0.750 | 22 | 41 | 19    |
| 21158-8048   | 63    | 0.875  | 1.654 | 0.312 | 22 | 42 | 8     |
| 24060-0221   | 61    | 0.875  | 1.750 | 0.375 | 22 | 44 | 10    |
| 21158-0221   | 63    | 0.875  | 1.750 | 0.375 | 22 | 44 | 10    |
| 21695-0221   | 63    | 0.875  | 1.750 | 0.375 | 22 | 44 | 10    |
| 21158-0222   | 63    | 0.875  | 1.750 | 0.437 | 22 | 44 | 11    |
| 21159-0222   | 63    | 0.875  | 1.750 | 0.438 | 22 | 44 | 11    |
| 24801-0756   | EQUAL | 0.875  | 1.750 | 0.500 | 22 | 44 | 13    |
| 29507-1090   | IG    | 0.875  | 1.750 | 0.625 | 22 | 44 | 16    |
| 24801-1090   | EQUAL | 0.875  | 1.750 | 0.625 | 22 | 44 | 16    |
| 24802-1090   | EQUAL | 0.875  | 1.750 | 0.625 | 22 | 44 | 16    |
| 24811-1090   | EQUAL | 0.875  | 1.750 | 0.625 | 22 | 44 | 16    |
| 24812-1090   | EQUAL | 0.875  | 1.750 | 0.625 | 22 | 44 | 16    |
| 29520-7423   | IG    | 0.875  | 1.750 | 0.760 | 22 | 44 | 19    |
| 21158-0223   | 63    | 0.875  | 1.828 | 0.375 | 22 | 46 | 10    |
| 21527-0223   | 66    | 0.875  | 1.828 | 0.375 | 22 | 46 | 10    |
| 21158-0224   | 63    | 0.875  | 1.828 | 0.437 | 22 | 46 | 11    |
| 24600-1276   | 26    | 0.875  | 1.828 | 0.438 | 22 | 46 | 11    |
| 21702-0224   | 62    | 0.875  | 1.828 | 0.438 | 22 | 46 | 11    |
| 21158-4748   | 63    | 0.875  | 1.851 | 0.375 | 22 | 47 | 10    |
| 24600-4657   | 26    | 0.875  | 1.875 | 0.312 | 22 | 48 | 8     |
| 24060-1271   | 61    | 0.875  | 1.875 | 0.312 | 22 | 48 | 8     |
| 21158-0225   | 63    | 0.875  | 1.875 | 0.375 | 22 | 48 | 10    |
| 21158-0226   | 63    | 0.875  | 1.875 | 0.437 | 22 | 48 | 11    |
| 24801-0625   | EQUAL | 0.875  | 1.875 | 0.500 | 22 | 48 | 13    |
| 29507-2711   | IG    | 0.875  | 1.875 | 0.625 | 22 | 48 | 16    |
| 24802-2711   | EQUAL | 0.875  | 1.875 | 0.625 | 22 | 48 | 16    |
| 29602-4267   | GD    | 0.875  | 1.875 | 0.700 | 22 | 48 | 18    |
| 24801-1403   | EQUAL | 0.875  | 1.938 | 0.625 | 22 | 49 | 16    |
| 24802-1403   | EQUAL | 0.875  | 1.938 | 0.625 | 22 | 49 | 16    |
| 29502-6731   | IG    | 0.875  | 1.938 | 0.750 | 22 | 49 | 19    |
| 21158-0227   | 63    | 0.875  | 1.984 | 0.375 | 22 | 50 | 10    |
| 21158-0228   | 63    | 0.875  | 1.984 | 0.437 | 22 | 50 | 11    |
| 21158-0229   | 63    | 0.875  | 2.000 | 0.375 | 22 | 51 | 10    |
| 21695-0229   | 63    | 0.875  | 2.000 | 0.375 | 22 | 51 | 10    |
| 24801-0850   | EQUAL | 0.875  | 2.000 | 0.500 | 22 | 51 | 13    |
| 24801-1765   | EQUAL | 0.875  | 2.000 | 0.625 | 22 | 51 | 16    |
| 24802-1765   | EQUAL | 0.875  | 2.000 | 0.625 | 22 | 51 | 16    |
| 24811-1765   | EQUAL | 0.875  | 2.000 | 0.625 | 22 | 51 | 16    |
| 21158-4849   | 63    | 0.875  | 2.047 | 0.375 | 22 | 52 | 10    |
| 21159-0231   | 63    | 0.875  | 2.062 | 0.375 | 22 | 52 | 10    |
| 21158-0231   | 63    | 0.875  | 2.062 | 0.375 | 22 | 52 | 10    |
| 29602-4731   | GD    | 0.875  | 2.750 | 0.700 | 22 | 70 | 18    |
| 29502-4731   | IG    | 0.875  | 2.750 | 0.750 | 22 | 70 | 19    |
| 29500-6025   | IG    | 0.896  | 2.992 | 0.750 | 23 | 76 | 19    |
| 21158-0233   | 63    | 0.906  | 1.500 | 0.313 | 23 | 38 | 8     |
| 21158-0234   | 63    | 0.906  | 1.500 | 0.375 | 23 | 38 | 10    |
| 29507-5435   | IG    | 0.906  | 1.500 | 0.625 | 23 | 38 | 16    |
| 21158-0235   | 63    | 0.906  | 1.575 | 0.313 | 23 | 40 | 8     |
| 21158-0237   | 63    | 0.906  | 1.625 | 0.313 | 23 | 41 | 8     |
| 21163-0237   | 63    | 0.906  | 1.625 | 0.313 | 23 | 41 | 8     |
| 21158-8050   | 63    | 0.906  | 1.654 | 0.313 | 23 | 42 | 8     |
| 21158-0239   | 63    | 0.906  | 1.750 | 0.375 | 23 | 44 | 10    |
| 21158-0245   | 63    | 0.906  | 1.984 | 0.375 | 23 | 50 | 10    |
| 21158-0247   | 63    | 0.906  | 2.000 | 0.375 | 23 | 51 | 10    |
| 29602-6911   | GD    | 0.928  | 2.000 | 0.700 | 24 | 51 | 18    |
| 21158-0252   | 63    | 0.937  | 1.500 | 0.375 | 24 | 38 | 10    |
| 21168-0252   | 63    | 0.937  | 1.500 | 0.375 | 24 | 38 | 10    |
| 23547-4819   | 63R1  | 0.937  | 1.500 | 0.562 | 24 | 38 | 14    |
| 21158-0265   | 63    | 0.937  | 2.000 | 0.375 | 24 | 51 | 10    |
| 26001-7047   | 71    | 0.938  | 1.188 | 0.125 | 24 | 30 | 3     |
| 21951-6233   | 67    | 0.938  | 1.375 | 0.312 | 24 | 35 | 8     |
| 21767-6233   | 62    | 0.938  | 1.375 | 0.313 | 24 | 35 | 8     |
| 26193-6233   | 76    | 0.938  | 1.375 | 0.313 | 24 | 35 | 8     |
| 21527-0251   | 66    | 0.938  | 1.500 | 0.312 | 24 | 38 | 8     |
| 21702-0251   | 62    | 0.938  | 1.500 | 0.313 | 24 | 38 | 8     |
| 21290-0251   | 63    | 0.938  | 1.500 | 0.313 | 24 | 38 | 8     |
| 21158-0251   | 63    | 0.938  | 1.500 | 0.313 | 24 | 38 | 8     |
| 21168-0251   | 63    | 0.938  | 1.500 | 0.313 | 24 | 38 | 8     |
| 21695-0251   | 63    | 0.938  | 1.500 | 0.313 | 24 | 38 | 8     |
| 24600-0785   | 26    | 0.938  | 1.500 | 0.375 | 24 | 38 | 10    |
| 21290-0252   | 63    | 0.938  | 1.500 | 0.375 | 24 | 38 | 10    |
| 23550-4819   | 63T2  | 0.938  | 1.500 | 0.563 | 24 | 38 | 14    |
| 29507-4122   | IG    | 0.938  | 1.500 | 0.625 | 24 | 38 | 16    |
| 24807-2563   | EQUAL | 0.938  | 1.500 | 0.690 | 24 | 38 | 18    |
| 24847-2563   | EQUAL | 0.938  | 1.500 | 0.690 | 24 | 38 | 18    |
| 21158-0253   | 63    | 0.938  | 1.575 | 0.313 | 24 | 40 | 8     |
| 21159-0255   | 63    | 0.938  | 1.625 | 0.313 | 24 | 41 | 8     |
| 21158-0255   | 63    | 0.938  | 1.625 | 0.313 | 24 | 41 | 8     |
| 21158-0256   | 63    | 0.938  | 1.625 | 0.375 | 24 | 41 | 10    |
| 24802-1115   | EQUAL | 0.938  | 1.688 | 0.625 | 24 | 43 | 16    |
| 21158-0257   | 63    | 0.938  | 1.750 | 0.375 | 24 | 44 | 10    |
| 21158-0258   | 63    | 0.938  | 1.750 | 0.438 | 24 | 44 | 11    |
| 21158-0259   | 63    | 0.938  | 1.828 | 0.375 | 24 | 46 | 10    |
| 21158-0260   | 63    | 0.938  | 1.828 | 0.438 | 24 | 46 | 11    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 24801-3632   | EQUAL | 0.938 | 1.837     | 0.625 | 24 | 47    | 16    | 24807-5752   | EQUAL | 0.984 | 1.496     | 0.690 | 25 | 38    | 18    |
| 21158-8055   | 63    | 0.938 | 1.850     | 0.375 | 24 | 47    | 10    | 24060-2241   | 61    | 0.984 | 1.500     | 0.375 | 25 | 38    | 10    |
| 21158-0261   | 63    | 0.938 | 1.875     | 0.375 | 24 | 48    | 10    | 24060-3829   | 61    | 0.984 | 1.575     | 0.276 | 25 | 40    | 7     |
| 21805-0261   | 63    | 0.938 | 1.875     | 0.375 | 24 | 48    | 10    | 29507-4909   | IG    | 0.984 | 1.575     | 0.625 | 25 | 40    | 16    |
| 23548-5653   | 63R2  | 0.938 | 1.875     | 0.625 | 24 | 48    | 16    | 24060-1761   | 61    | 0.984 | 1.653     | 0.315 | 25 | 42    | 8     |
| 29507-2714   | IG    | 0.938 | 1.938     | 0.625 | 24 | 49    | 16    | 24056-1761   | 61    | 0.984 | 1.653     | 0.315 | 25 | 42    | 8     |
| 29502-4270   | IG    | 0.938 | 1.938     | 0.750 | 24 | 49    | 19    | 24125-1761   | 61    | 0.984 | 1.653     | 0.315 | 25 | 42    | 8     |
| 21163-0265   | 63    | 0.938 | 2.000     | 0.375 | 24 | 51    | 10    | 24807-5379   | EQUAL | 0.984 | 1.750     | 0.690 | 25 | 44    | 18    |
| 29502-4375   | IG    | 0.938 | 2.000     | 0.750 | 24 | 51    | 19    | 29519-5736   | IG    | 0.984 | 1.772     | 0.625 | 25 | 45    | 16    |
| 21158-5046   | 63    | 0.938 | 2.048     | 0.375 | 24 | 52    | 10    | 21158-6859   | 63    | 0.984 | 1.850     | 0.375 | 25 | 47    | 10    |
| 29507-4533   | IG    | 0.938 | 2.048     | 0.625 | 24 | 52    | 16    | 21457-6859   | 63    | 0.984 | 1.850     | 0.375 | 25 | 47    | 10    |
| 21158-0267   | 63    | 0.938 | 2.062     | 0.375 | 24 | 52    | 10    | 29507-4563   | IG    | 0.984 | 1.850     | 0.625 | 25 | 47    | 16    |
| 24801-3263   | EQUAL | 0.945 | 1.732     | 0.625 | 24 | 44    | 16    | 29519-4563   | IG    | 0.984 | 1.850     | 0.625 | 25 | 47    | 16    |
| 24802-3263   | EQUAL | 0.945 | 1.732     | 0.625 | 24 | 44    | 16    | 24820-3734   | EQUAL | 0.984 | 1.860     | 0.625 | 25 | 47    | 16    |
| 24620-3712   | 26R1  | 0.945 | 1.929     | 0.472 | 24 | 49    | 12    | 29502-5950   | IG    | 0.984 | 1.875     | 0.750 | 25 | 48    | 19    |
| 24807-1363   | EQUAL | 0.969 | 1.499     | 0.690 | 25 | 38    | 18    | 29520-5950   | IG    | 0.984 | 1.875     | 0.750 | 25 | 48    | 19    |
| 21475-0269   | 63    | 0.969 | 1.500     | 0.313 | 25 | 38    | 8     | 29502-5534   | IG    | 0.984 | 1.890     | 0.750 | 25 | 48    | 19    |
| 21158-0269   | 63    | 0.969 | 1.500     | 0.313 | 25 | 38    | 8     | 29507-5586   | IG    | 0.984 | 1.929     | 0.625 | 25 | 49    | 16    |
| 21893-0269   | 63    | 0.969 | 1.500     | 0.313 | 25 | 38    | 8     | 24801-5593   | EQUAL | 0.984 | 1.969     | 0.625 | 25 | 50    | 16    |
| 21959-0269   | 67    | 0.969 | 1.500     | 0.313 | 25 | 38    | 8     | 24802-5593   | EQUAL | 0.984 | 1.969     | 0.625 | 25 | 50    | 16    |
| 21923-0269   | 67    | 0.969 | 1.500     | 0.313 | 25 | 38    | 8     | 24819-4535   | EQUAL | 0.984 | 2.000     | 0.625 | 25 | 51    | 16    |
| 21951-0269   | 67    | 0.969 | 1.500     | 0.313 | 25 | 38    | 8     | 23501-3121   | 63G1  | 0.984 | 2.047     | 0.433 | 25 | 52    | 11    |
| 21158-0270   | 63    | 0.969 | 1.500     | 0.375 | 25 | 38    | 10    | 21702-4687   | 62    | 0.984 | 2.048     | 0.038 | 25 | 52    | 1     |
| 21158-0271   | 63    | 0.969 | 1.575     | 0.313 | 25 | 40    | 8     | 21158-4687   | 63    | 0.984 | 2.048     | 0.375 | 25 | 52    | 10    |
| 21695-0271   | 63    | 0.969 | 1.575     | 0.313 | 25 | 40    | 8     | 29602-2002   | GD    | 0.984 | 2.362     | 0.700 | 25 | 60    | 18    |
| 21528-0273   | 67    | 0.969 | 1.625     | 0.312 | 25 | 41    | 8     | 24060-0212   | 61    | 0.984 | 1.378     | 0.276 | 25 | 35    | 7     |
| 21158-0273   | 63    | 0.969 | 1.625     | 0.313 | 25 | 41    | 8     | 24620-0280   | 26R1  | 0.984 | 1.496     | 0.276 | 25 | 38    | 7     |
| 21695-0273   | 63    | 0.969 | 1.625     | 0.313 | 25 | 41    | 8     | 24060-6859   | 61    | 0.984 | 1.850     | 0.394 | 25 | 47    | 10    |
| 21823-0273   | 68    | 0.969 | 1.625     | 0.313 | 25 | 41    | 8     | 24060-1478   | 61    | 0.985 | 1.378     | 0.315 | 25 | 35    | 8     |
| 21695-0274   | 63    | 0.969 | 1.625     | 0.375 | 25 | 41    | 10    | 24802-4563   | EQUAL | 0.985 | 1.850     | 0.625 | 25 | 47    | 16    |
| 21158-0282   | 63    | 0.969 | 1.686     | 0.313 | 25 | 43    | 8     | 26001-7049   | 71    | 1.000 | 1.250     | 0.125 | 25 | 32    | 3     |
| 21158-0275   | 63    | 0.969 | 1.750     | 0.375 | 25 | 44    | 10    | 26001-6151   | 71    | 1.000 | 1.313     | 0.125 | 25 | 33    | 3     |
| 21158-0277   | 63    | 0.969 | 1.828     | 0.375 | 25 | 46    | 10    | 26193-9518   | 76    | 1.000 | 1.375     | 0.188 | 25 | 35    | 5     |
| 21168-0278   | 63    | 0.969 | 1.828     | 0.437 | 25 | 46    | 11    | 29507-6184   | IG    | 1.000 | 1.375     | 0.625 | 25 | 35    | 16    |
| 21695-0278   | 63    | 0.969 | 1.828     | 0.437 | 25 | 46    | 11    | 29507-6840   | IG    | 1.000 | 1.435     | 0.625 | 25 | 36    | 16    |
| 21158-0278   | 63    | 0.969 | 1.828     | 0.438 | 25 | 46    | 11    | 26193-7510   | 76    | 1.000 | 1.438     | 0.250 | 25 | 37    | 6     |
| 21158-4802   | 63    | 0.969 | 1.850     | 0.375 | 25 | 47    | 10    | 26001-7052   | 71    | 1.000 | 1.500     | 0.125 | 25 | 38    | 3     |
| 21158-0279   | 63    | 0.969 | 1.875     | 0.375 | 25 | 48    | 10    | 24060-5306   | 61    | 1.000 | 1.500     | 0.250 | 25 | 38    | 6     |
| 21158-0281   | 63    | 0.969 | 1.984     | 0.375 | 25 | 50    | 10    | 21290-5306   | 63    | 1.000 | 1.500     | 0.250 | 25 | 38    | 6     |
| 24600-1282   | 26    | 0.969 | 2.000     | 0.375 | 25 | 51    | 10    | 25058-7293   | 25    | 1.000 | 1.500     | 0.281 | 25 | 38    | 7     |
| 21702-0283   | 62    | 0.969 | 2.000     | 0.375 | 25 | 51    | 10    | 24060-0287   | 61    | 1.000 | 1.500     | 0.312 | 25 | 38    | 8     |
| 21158-0283   | 63    | 0.969 | 2.000     | 0.375 | 25 | 51    | 10    | 21290-0287   | 63    | 1.000 | 1.500     | 0.312 | 25 | 38    | 8     |
| 21695-0283   | 63    | 0.969 | 2.000     | 0.375 | 25 | 51    | 10    | 24614-0287   | 26    | 1.000 | 1.500     | 0.313 | 25 | 38    | 8     |
| 21158-5937   | 63    | 0.969 | 2.048     | 0.375 | 25 | 52    | 10    | 24626-0287   | 26    | 1.000 | 1.500     | 0.313 | 25 | 38    | 8     |
| 27223-5937   | 94    | 0.969 | 2.048     | 0.375 | 25 | 52    | 10    | 24600-0287   | 26    | 1.000 | 1.500     | 0.313 | 25 | 38    | 8     |
| 21159-0285   | 63    | 0.969 | 2.062     | 0.375 | 25 | 52    | 10    | 24602-0287   | 26    | 1.000 | 1.500     | 0.313 | 25 | 38    | 8     |
| 21158-0285   | 63    | 0.969 | 2.062     | 0.375 | 25 | 52    | 10    | 21767-0287   | 62    | 1.000 | 1.500     | 0.313 | 25 | 38    | 8     |
| 21457-0285   | 63    | 0.969 | 2.062     | 0.375 | 25 | 52    | 10    | 21702-0287   | 62    | 1.000 | 1.500     | 0.313 | 25 | 38    | 8     |
| 21158-0286   | 63    | 0.969 | 2.062     | 0.437 | 25 | 52    | 11    | 21159-0287   | 63    | 1.000 | 1.500     | 0.313 | 25 | 38    | 8     |
| 23548-7100   | 63R2  | 0.969 | 2.062     | 0.688 | 25 | 52    | 17    | 21158-0287   | 63    | 1.000 | 1.500     | 0.313 | 25 | 38    | 8     |
| 27223-7779   | 94    | 0.969 | 2.441     | 0.375 | 25 | 62    | 10    | 21168-0287   | 63    | 1.000 | 1.500     | 0.313 | 25 | 38    | 8     |
| 29502-1505   | IG    | 0.978 | 1.750     | 0.750 | 25 | 44    | 19    | 21430-0287   | 63    | 1.000 | 1.500     | 0.313 | 25 | 38    | 8     |
| 29505-5786   | IG    | 0.983 | 1.983     | 0.500 | 25 | 50    | 13    | 21811-0287   | 63    | 1.000 | 1.500     | 0.313 | 25 | 38    | 8     |
| 29507-5171   | IG    | 0.983 | 1.983     | 0.625 | 25 | 50    | 16    | 21919-0287   | 63    | 1.000 | 1.500     | 0.313 | 25 | 38    | 8     |
| 29507-5205   | IG    | 0.984 | 1.486     | 0.625 | 25 | 38    | 16    | 21695-0287   | 63    | 1.000 | 1.500     | 0.313 | 25 | 38    | 8     |
| 29507-6049   | IG    | 0.984 | 1.496     | 0.625 | 25 | 38    | 16    | 21528-0287   | 67    | 1.000 | 1.500     | 0.313 | 25 | 38    | 8     |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |       |       | MM |    |       | Product Code | Model | Inches |       |       | MM |    |       |
|--------------|-------|--------|-------|-------|----|----|-------|--------------|-------|--------|-------|-------|----|----|-------|
|              |       | ID     | OD    | Width | ID | OD | Width |              |       | ID     | OD    | Width | ID | OD | Width |
| 21823-0287   | 68    | 1.000  | 1.500 | 0.313 | 25 | 38 | 8     | 21158-0293   | 63    | 1.000  | 1.750 | 0.375 | 25 | 44 | 10    |
| 27223-0287   | 94    | 1.000  | 1.500 | 0.313 | 25 | 38 | 8     | 21163-0293   | 63    | 1.000  | 1.750 | 0.375 | 25 | 44 | 10    |
| 24610-0288   | 26    | 1.000  | 1.500 | 0.375 | 25 | 38 | 10    | 21173-0293   | 63    | 1.000  | 1.750 | 0.375 | 25 | 44 | 10    |
| 24062-0288   | 61    | 1.000  | 1.500 | 0.375 | 25 | 38 | 10    | 21168-0293   | 63    | 1.000  | 1.750 | 0.375 | 25 | 44 | 10    |
| 24060-0288   | 61    | 1.000  | 1.500 | 0.375 | 25 | 38 | 10    | 21795-0293   | 63    | 1.000  | 1.750 | 0.375 | 25 | 44 | 10    |
| 24063-0288   | 61    | 1.000  | 1.500 | 0.375 | 25 | 38 | 10    | 21695-0293   | 63    | 1.000  | 1.750 | 0.375 | 25 | 44 | 10    |
| 21702-0288   | 62    | 1.000  | 1.500 | 0.375 | 25 | 38 | 10    | 21158-0294   | 63    | 1.000  | 1.750 | 0.438 | 25 | 44 | 11    |
| 21158-0288   | 63    | 1.000  | 1.500 | 0.375 | 25 | 38 | 10    | 23078-6470   | 63F1  | 1.000  | 1.750 | 0.500 | 25 | 44 | 13    |
| 24063-5306   | 61    | 1.000  | 1.500 | 0.437 | 25 | 38 | 11    | 23547-9417   | 63R1  | 1.000  | 1.750 | 0.625 | 25 | 44 | 16    |
| 24063-6755   | 61    | 1.000  | 1.500 | 0.438 | 25 | 38 | 11    | 29507-3398   | IG    | 1.000  | 1.750 | 0.625 | 25 | 44 | 16    |
| 24128-6755   | 61    | 1.000  | 1.500 | 0.438 | 25 | 38 | 11    | 24801-3398   | EQUAL | 1.000  | 1.750 | 0.625 | 25 | 44 | 16    |
| 23078-6755   | 63F1  | 1.000  | 1.500 | 0.438 | 25 | 38 | 11    | 24802-3398   | EQUAL | 1.000  | 1.750 | 0.625 | 25 | 44 | 16    |
| 23548-6694   | 63R2  | 1.000  | 1.500 | 0.563 | 25 | 38 | 14    | 24824-1283   | EQUAL | 1.000  | 1.750 | 0.625 | 25 | 44 | 16    |
| 23550-6694   | 63T2  | 1.000  | 1.500 | 0.563 | 25 | 38 | 14    | 23548-7215   | 63R2  | 1.000  | 1.750 | 0.687 | 25 | 44 | 17    |
| 23552-6694   | 63T2  | 1.000  | 1.500 | 0.563 | 25 | 38 | 14    | 23547-7215   | 63R1  | 1.000  | 1.750 | 0.688 | 25 | 44 | 17    |
| 29507-2684   | IG    | 1.000  | 1.500 | 0.625 | 25 | 38 | 16    | 24807-2695   | EQUAL | 1.000  | 1.750 | 0.690 | 25 | 44 | 18    |
| 29509-2684   | IG    | 1.000  | 1.500 | 0.625 | 25 | 38 | 16    | 29602-4182   | GD    | 1.000  | 1.750 | 0.700 | 25 | 44 | 18    |
| 29621-2684   | GD    | 1.000  | 1.500 | 0.625 | 25 | 38 | 16    | 29502-4182   | IG    | 1.000  | 1.750 | 0.750 | 25 | 44 | 19    |
| 24807-2688   | EQUAL | 1.000  | 1.500 | 0.690 | 25 | 38 | 18    | 21158-0295   | 63    | 1.000  | 1.828 | 0.375 | 25 | 46 | 10    |
| 24814-2688   | EQUAL | 1.000  | 1.500 | 0.690 | 25 | 38 | 18    | 21158-0296   | 63    | 1.000  | 1.828 | 0.438 | 25 | 46 | 11    |
| 24834-2688   | EQUAL | 1.000  | 1.500 | 0.690 | 25 | 38 | 18    | 23548-6580   | 63R2  | 1.000  | 1.828 | 0.688 | 25 | 46 | 17    |
| 26001-6156   | 71    | 1.000  | 1.563 | 0.188 | 25 | 40 | 5     | 29699-0015   | GD    | 1.000  | 1.828 | 0.700 | 25 | 46 | 18    |
| 21163-0289   | 63    | 1.000  | 1.575 | 0.312 | 25 | 40 | 8     | 27223-9967   | 94    | 1.000  | 1.851 | 0.250 | 25 | 47 | 6     |
| 21158-0289   | 63    | 1.000  | 1.575 | 0.313 | 25 | 40 | 8     | 21158-6906   | 63    | 1.000  | 1.851 | 0.375 | 25 | 47 | 10    |
| 24060-0290   | 61    | 1.000  | 1.575 | 0.375 | 25 | 40 | 10    | 24060-0297   | 61    | 1.000  | 1.875 | 0.375 | 25 | 48 | 10    |
| 21158-0290   | 63    | 1.000  | 1.575 | 0.375 | 25 | 40 | 10    | 21702-0297   | 62    | 1.000  | 1.875 | 0.375 | 25 | 48 | 10    |
| 24060-9490   | 61    | 1.000  | 1.625 | 0.250 | 25 | 41 | 6     | 21159-0297   | 63    | 1.000  | 1.875 | 0.375 | 25 | 48 | 10    |
| 21695-0291   | 63    | 1.000  | 1.625 | 0.312 | 25 | 41 | 8     | 21475-0297   | 63    | 1.000  | 1.875 | 0.375 | 25 | 48 | 10    |
| 21702-0291   | 62    | 1.000  | 1.625 | 0.313 | 25 | 41 | 8     | 21158-0297   | 63    | 1.000  | 1.875 | 0.375 | 25 | 48 | 10    |
| 21290-0291   | 63    | 1.000  | 1.625 | 0.313 | 25 | 41 | 8     | 21163-0297   | 63    | 1.000  | 1.875 | 0.375 | 25 | 48 | 10    |
| 21158-0291   | 63    | 1.000  | 1.625 | 0.313 | 25 | 41 | 8     | 21695-0297   | 63    | 1.000  | 1.875 | 0.375 | 25 | 48 | 10    |
| 21528-0291   | 67    | 1.000  | 1.625 | 0.313 | 25 | 41 | 8     | 21158-0298   | 63    | 1.000  | 1.875 | 0.437 | 25 | 48 | 11    |
| 24062-0292   | 61    | 1.000  | 1.625 | 0.375 | 25 | 41 | 10    | 24801-1754   | EQUAL | 1.000  | 1.875 | 0.625 | 25 | 48 | 16    |
| 24064-0292   | 61    | 1.000  | 1.625 | 0.375 | 25 | 41 | 10    | 24802-1754   | EQUAL | 1.000  | 1.875 | 0.625 | 25 | 48 | 16    |
| 24060-0292   | 61    | 1.000  | 1.625 | 0.375 | 25 | 41 | 10    | 24806-1754   | EQUAL | 1.000  | 1.875 | 0.625 | 25 | 48 | 16    |
| 24125-0292   | 61    | 1.000  | 1.625 | 0.375 | 25 | 41 | 10    | 24812-1754   | EQUAL | 1.000  | 1.875 | 0.625 | 25 | 48 | 16    |
| 21695-0292   | 63    | 1.000  | 1.625 | 0.375 | 25 | 41 | 10    | 24853-1754   | EQUAL | 1.000  | 1.875 | 0.625 | 25 | 48 | 16    |
| 21159-0292   | 63    | 1.000  | 1.625 | 0.375 | 25 | 41 | 10    | 23548-4887   | 63R2  | 1.000  | 1.875 | 0.688 | 25 | 48 | 17    |
| 21163-0292   | 63    | 1.000  | 1.625 | 0.375 | 25 | 41 | 10    | 21158-0299   | 63    | 1.000  | 1.984 | 0.375 | 25 | 50 | 10    |
| 21158-0292   | 63    | 1.000  | 1.625 | 0.375 | 25 | 41 | 10    | 24060-1272   | 61    | 1.000  | 2.000 | 0.312 | 25 | 51 | 8     |
| 23078-6524   | 63F1  | 1.000  | 1.625 | 0.438 | 25 | 41 | 11    | 21767-0301   | 62    | 1.000  | 2.000 | 0.375 | 25 | 51 | 10    |
| 23547-6477   | 63R1  | 1.000  | 1.625 | 0.563 | 25 | 41 | 14    | 21702-0301   | 62    | 1.000  | 2.000 | 0.375 | 25 | 51 | 10    |
| 23561-6477   | 63R1  | 1.000  | 1.625 | 0.563 | 25 | 41 | 14    | 21290-0301   | 63    | 1.000  | 2.000 | 0.375 | 25 | 51 | 10    |
| 23628-6477   | 63R2  | 1.000  | 1.625 | 0.563 | 25 | 41 | 14    | 21158-0301   | 63    | 1.000  | 2.000 | 0.375 | 25 | 51 | 10    |
| 23550-6477   | 63T2  | 1.000  | 1.625 | 0.563 | 25 | 41 | 14    | 21500-0301   | 63    | 1.000  | 2.000 | 0.375 | 25 | 51 | 10    |
| 21695-0310   | 63    | 1.000  | 1.686 | 0.312 | 25 | 43 | 8     | 21695-0301   | 63    | 1.000  | 2.000 | 0.375 | 25 | 51 | 10    |
| 21158-0310   | 63    | 1.000  | 1.686 | 0.313 | 25 | 43 | 8     | 29699-0007   | GD    | 1.000  | 2.000 | 0.375 | 25 | 51 | 10    |
| 29507-5412   | IG    | 1.000  | 1.687 | 0.625 | 25 | 43 | 16    | 21158-0302   | 63    | 1.000  | 2.000 | 0.438 | 25 | 51 | 11    |
| 26001-7055   | 71    | 1.000  | 1.750 | 0.250 | 25 | 44 | 6     | 24801-0627   | EQUAL | 1.000  | 2.000 | 0.500 | 25 | 51 | 13    |
| 21702-9808   | 62    | 1.000  | 1.750 | 0.313 | 25 | 44 | 8     | 29519-1083   | IG    | 1.000  | 2.000 | 0.625 | 25 | 51 | 16    |
| 24600-1283   | 26    | 1.000  | 1.750 | 0.375 | 25 | 44 | 10    | 29619-1083   | GD    | 1.000  | 2.000 | 0.625 | 25 | 51 | 16    |
| 24610-1283   | 26    | 1.000  | 1.750 | 0.375 | 25 | 44 | 10    | 24801-1083   | EQUAL | 1.000  | 2.000 | 0.625 | 25 | 51 | 16    |
| 24060-0293   | 61    | 1.000  | 1.750 | 0.375 | 25 | 44 | 10    | 24802-1083   | EQUAL | 1.000  | 2.000 | 0.625 | 25 | 51 | 16    |
| 24110-0293   | 61    | 1.000  | 1.750 | 0.375 | 25 | 44 | 10    | 29602-4138   | GD    | 1.000  | 2.000 | 0.700 | 25 | 51 | 18    |
| 21702-0293   | 62    | 1.000  | 1.750 | 0.375 | 25 | 44 | 10    | 29502-4138   | IG    | 1.000  | 2.000 | 0.750 | 25 | 51 | 19    |
| 21475-0293   | 63    | 1.000  | 1.750 | 0.375 | 25 | 44 | 10    | 29503-4138   | IG    | 1.000  | 2.000 | 0.750 | 25 | 51 | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 29520-4138   | IG    | 1.000 | 2.000     | 0.750 | 25 | 51    | 19    | 21158-0321   | 63    | 1.063 | 1.575     | 0.313 | 27 | 40    | 8     |
| 24060-2503   | 61    | 1.000 | 2.047     | 0.312 | 25 | 52    | 8     | 21527-0321   | 66    | 1.063 | 1.575     | 0.313 | 27 | 40    | 8     |
| 21158-6654   | 63    | 1.000 | 2.047     | 0.375 | 25 | 52    | 10    | 24807-3907   | EQUAL | 1.063 | 1.625     | 0.690 | 27 | 41    | 18    |
| 24060-4485   | 61    | 1.000 | 2.052     | 0.250 | 25 | 52    | 6     | 24847-3907   | EQUAL | 1.063 | 1.625     | 0.690 | 27 | 41    | 18    |
| 24600-0303   | 26    | 1.000 | 2.062     | 0.375 | 25 | 52    | 10    | 21158-0311   | 63    | 1.063 | 1.686     | 0.313 | 27 | 43    | 8     |
| 21159-0303   | 63    | 1.000 | 2.062     | 0.375 | 25 | 52    | 10    | 21159-0325   | 63    | 1.063 | 1.750     | 0.375 | 27 | 44    | 10    |
| 21158-0303   | 63    | 1.000 | 2.062     | 0.375 | 25 | 52    | 10    | 21695-0328   | 63    | 1.063 | 1.828     | 0.438 | 27 | 46    | 11    |
| 21695-0303   | 63    | 1.000 | 2.062     | 0.375 | 25 | 52    | 10    | 21158-0328   | 63    | 1.063 | 1.828     | 0.438 | 27 | 46    | 11    |
| 21959-0303   | 67    | 1.000 | 2.062     | 0.375 | 25 | 52    | 10    | 21158-8063   | 63    | 1.063 | 1.850     | 0.375 | 27 | 47    | 10    |
| 21159-0304   | 63    | 1.000 | 2.062     | 0.437 | 25 | 52    | 11    | 21158-0329   | 63    | 1.063 | 1.875     | 0.375 | 27 | 48    | 10    |
| 21158-0304   | 63    | 1.000 | 2.062     | 0.437 | 25 | 52    | 11    | 29507-4711   | IG    | 1.063 | 1.875     | 0.625 | 27 | 48    | 16    |
| 24801-0857   | EQUAL | 1.000 | 2.125     | 0.500 | 25 | 54    | 13    | 24801-3796   | EQUAL | 1.063 | 1.938     | 0.625 | 27 | 49    | 16    |
| 24801-1357   | EQUAL | 1.000 | 2.125     | 0.625 | 25 | 54    | 16    | 21805-0333   | 63    | 1.063 | 2.000     | 0.375 | 27 | 51    | 10    |
| 24802-1357   | EQUAL | 1.000 | 2.125     | 0.625 | 25 | 54    | 16    | 29699-0018   | GD    | 1.063 | 2.165     | 0.900 | 27 | 55    | 23    |
| 29518-5969   | IG    | 1.000 | 2.250     | 0.875 | 25 | 57    | 22    | 24077-3187   | 61    | 1.084 | 1.625     | 0.313 | 28 | 41    | 8     |
| 24802-2160   | EQUAL | 1.000 | 2.441     | 0.625 | 25 | 62    | 16    | 21158-0337   | 63    | 1.093 | 1.625     | 0.313 | 28 | 41    | 8     |
| 29500-4820   | IG    | 1.000 | 2.441     | 0.750 | 25 | 62    | 19    | 21158-0344   | 63    | 1.093 | 1.875     | 0.437 | 28 | 48    | 11    |
| 29503-5145   | IG    | 1.000 | 2.750     | 0.750 | 25 | 70    | 19    | 21158-0346   | 63    | 1.093 | 1.984     | 0.437 | 28 | 50    | 11    |
| 29507-6271   | IG    | 1.024 | 1.772     | 0.625 | 26 | 45    | 16    | 21158-0347   | 63    | 1.093 | 2.000     | 0.375 | 28 | 51    | 10    |
| 21158-0305   | 63    | 1.031 | 1.575     | 0.313 | 26 | 40    | 8     | 21177-0337   | 63    | 1.094 | 1.625     | 0.313 | 28 | 41    | 8     |
| 23548-3416   | 63R2  | 1.031 | 1.575     | 0.562 | 26 | 40    | 14    | 21158-0339   | 63    | 1.094 | 1.750     | 0.375 | 28 | 44    | 10    |
| 21158-0307   | 63    | 1.031 | 1.625     | 0.313 | 26 | 41    | 8     | 21158-0341   | 63    | 1.094 | 1.828     | 0.375 | 28 | 46    | 10    |
| 21158-0308   | 63    | 1.031 | 1.625     | 0.375 | 26 | 41    | 10    | 21158-8065   | 63    | 1.094 | 2.047     | 0.375 | 28 | 52    | 10    |
| 21158-0313   | 63    | 1.031 | 1.875     | 0.375 | 26 | 48    | 10    | 21158-0349   | 63    | 1.094 | 2.062     | 0.375 | 28 | 52    | 10    |
| 21158-0319   | 63    | 1.031 | 2.062     | 0.375 | 26 | 52    | 10    | 29500-4502   | IG    | 1.100 | 2.625     | 0.750 | 28 | 67    | 19    |
| 24610-0342   | 26    | 1.045 | 1.670     | 0.375 | 27 | 42    | 10    | 29502-6136   | IG    | 1.102 | 1.890     | 0.750 | 28 | 48    | 19    |
| 29507-4333   | IG    | 1.060 | 1.625     | 0.625 | 27 | 41    | 16    | 24060-2715   | 61    | 1.102 | 1.575     | 0.394 | 28 | 40    | 10    |
| 29507-5685   | IG    | 1.062 | 1.500     | 0.625 | 27 | 38    | 16    | 24062-4419   | 61    | 1.102 | 1.575     | 0.437 | 28 | 40    | 11    |
| 24807-5796   | EQUAL | 1.062 | 1.500     | 0.690 | 27 | 38    | 18    | 24060-5562   | 61    | 1.103 | 1.850     | 0.394 | 28 | 47    | 10    |
| 21159-0323   | 63    | 1.062 | 1.625     | 0.312 | 27 | 41    | 8     | 24807-2842   | EQUAL | 1.103 | 1.850     | 0.690 | 28 | 47    | 18    |
| 21158-0323   | 63    | 1.062 | 1.625     | 0.313 | 27 | 41    | 8     | 24064-5562   | 61    | 1.103 | 1.851     | 0.394 | 28 | 47    | 10    |
| 24600-1285   | 26    | 1.062 | 1.625     | 0.375 | 27 | 41    | 10    | 24106-5562   | 61    | 1.103 | 1.851     | 0.394 | 28 | 47    | 10    |
| 21158-0324   | 63    | 1.062 | 1.625     | 0.375 | 27 | 41    | 10    | 21290-5562   | 63    | 1.108 | 1.850     | 0.375 | 28 | 47    | 10    |
| 29507-4121   | IG    | 1.062 | 1.625     | 0.625 | 27 | 41    | 16    | 21158-5562   | 63    | 1.108 | 1.850     | 0.375 | 28 | 47    | 10    |
| 29507-4206   | IG    | 1.062 | 1.643     | 0.625 | 27 | 42    | 16    | 21168-5562   | 63    | 1.108 | 1.850     | 0.375 | 28 | 47    | 10    |
| 29607-4206   | GD    | 1.062 | 1.643     | 0.625 | 27 | 42    | 16    | 26001-7057   | 71    | 1.125 | 1.375     | 0.125 | 29 | 35    | 3     |
| 21158-8062   | 63    | 1.062 | 1.654     | 0.312 | 27 | 42    | 8     | 26193-7512   | 76    | 1.125 | 1.500     | 0.188 | 29 | 38    | 5     |
| 24807-2329   | EQUAL | 1.062 | 1.656     | 0.690 | 27 | 42    | 18    | 29507-5207   | IG    | 1.125 | 1.500     | 0.625 | 29 | 38    | 16    |
| 24614-1286   | 26    | 1.062 | 1.750     | 0.375 | 27 | 44    | 10    | 29514-4334   | IG    | 1.125 | 1.562     | 0.625 | 29 | 40    | 16    |
| 21702-0325   | 62    | 1.062 | 1.750     | 0.375 | 27 | 44    | 10    | 29507-4334   | IG    | 1.125 | 1.563     | 0.625 | 29 | 40    | 16    |
| 21158-0325   | 63    | 1.062 | 1.750     | 0.375 | 27 | 44    | 10    | 24807-2852   | EQUAL | 1.125 | 1.563     | 0.690 | 29 | 40    | 18    |
| 21158-0326   | 63    | 1.062 | 1.750     | 0.437 | 27 | 44    | 11    | 24614-3292   | 26    | 1.125 | 1.625     | 0.250 | 29 | 41    | 6     |
| 24802-1110   | EQUAL | 1.062 | 1.813     | 0.625 | 27 | 46    | 16    | 24075-6169   | 61    | 1.125 | 1.625     | 0.250 | 29 | 41    | 6     |
| 21158-0327   | 63    | 1.062 | 1.828     | 0.375 | 27 | 46    | 10    | 26001-6169   | 71    | 1.125 | 1.625     | 0.250 | 29 | 41    | 6     |
| 21158-0330   | 63    | 1.062 | 1.875     | 0.437 | 27 | 48    | 11    | 24060-0351   | 61    | 1.125 | 1.625     | 0.312 | 29 | 41    | 8     |
| 21431-8644   | 63    | 1.062 | 1.979     | 0.375 | 27 | 50    | 10    | 24600-0351   | 26    | 1.125 | 1.625     | 0.313 | 29 | 41    | 8     |
| 21158-0331   | 63    | 1.062 | 1.984     | 0.375 | 27 | 50    | 10    | 24125-0351   | 61    | 1.125 | 1.625     | 0.313 | 29 | 41    | 8     |
| 21158-3871   | 63    | 1.062 | 1.984     | 0.500 | 27 | 50    | 13    | 21767-0351   | 62    | 1.125 | 1.625     | 0.313 | 29 | 41    | 8     |
| 21475-0333   | 63    | 1.062 | 2.000     | 0.375 | 27 | 51    | 10    | 21702-0351   | 62    | 1.125 | 1.625     | 0.313 | 29 | 41    | 8     |
| 21158-0333   | 63    | 1.062 | 2.000     | 0.375 | 27 | 51    | 10    | 21428-0351   | 62    | 1.125 | 1.625     | 0.313 | 29 | 41    | 8     |
| 21158-0334   | 63    | 1.062 | 2.000     | 0.438 | 27 | 51    | 11    | 21159-0351   | 63    | 1.125 | 1.625     | 0.313 | 29 | 41    | 8     |
| 21158-0335   | 63    | 1.062 | 2.062     | 0.375 | 27 | 52    | 10    | 21158-0351   | 63    | 1.125 | 1.625     | 0.313 | 29 | 41    | 8     |
| 21158-0336   | 63    | 1.062 | 2.062     | 0.437 | 27 | 52    | 11    | 21695-0351   | 63    | 1.125 | 1.625     | 0.313 | 29 | 41    | 8     |
| 21158-0314   | 63    | 1.063 | 1.499     | 0.313 | 27 | 38    | 8     | 21527-0351   | 66    | 1.125 | 1.625     | 0.313 | 29 | 41    | 8     |
| 26002-7056   | 71    | 1.063 | 1.563     | 0.125 | 27 | 40    | 3     | 21370-0351   | 66    | 1.125 | 1.625     | 0.313 | 29 | 41    | 8     |
| 26001-7056   | 71    | 1.063 | 1.563     | 0.125 | 27 | 40    | 3     | 21959-0351   | 67    | 1.125 | 1.625     | 0.313 | 29 | 41    | 8     |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21528-0351   | 67    | 1.125 | 1.625     | 0.313 | 29 | 41    | 8     | 21159-0358   | 63    | 1.125 | 1.875     | 0.437 | 29 | 48    | 11    |
| 21923-0351   | 67    | 1.125 | 1.625     | 0.313 | 29 | 41    | 8     | 21158-0358   | 63    | 1.125 | 1.875     | 0.438 | 29 | 48    | 11    |
| 21951-0351   | 67    | 1.125 | 1.625     | 0.313 | 29 | 41    | 8     | 29507-5394   | IG    | 1.125 | 1.875     | 0.625 | 29 | 48    | 16    |
| 24060-0352   | 61    | 1.125 | 1.625     | 0.375 | 29 | 41    | 10    | 29607-5394   | GD    | 1.125 | 1.875     | 0.625 | 29 | 48    | 16    |
| 24125-0352   | 61    | 1.125 | 1.625     | 0.375 | 29 | 41    | 10    | 24802-1152   | EQUAL | 1.125 | 1.875     | 0.625 | 29 | 48    | 16    |
| 21158-0352   | 63    | 1.125 | 1.625     | 0.375 | 29 | 41    | 10    | 23550-6688   | 63T2  | 1.125 | 1.875     | 0.687 | 29 | 48    | 17    |
| 21163-0352   | 63    | 1.125 | 1.625     | 0.375 | 29 | 41    | 10    | 24807-2968   | EQUAL | 1.125 | 1.875     | 0.690 | 29 | 48    | 18    |
| 24062-1307   | 61    | 1.125 | 1.625     | 0.438 | 29 | 41    | 11    | 29602-4322   | GD    | 1.125 | 1.875     | 0.700 | 29 | 48    | 18    |
| 24128-1307   | 61    | 1.125 | 1.625     | 0.438 | 29 | 41    | 11    | 29502-4322   | IG    | 1.125 | 1.875     | 0.750 | 29 | 48    | 19    |
| 23548-6452   | 63R2  | 1.125 | 1.625     | 0.562 | 29 | 41    | 14    | 29507-1152   | IG    | 1.125 | 1.876     | 0.625 | 29 | 48    | 16    |
| 23550-6452   | 63T2  | 1.125 | 1.625     | 0.562 | 29 | 41    | 14    | 21158-3872   | 63    | 1.125 | 1.984     | 0.375 | 29 | 50    | 10    |
| 23627-6452   | 63R2  | 1.125 | 1.625     | 0.563 | 29 | 41    | 14    | 21163-3872   | 63    | 1.125 | 1.984     | 0.375 | 29 | 50    | 10    |
| 29507-2273   | IG    | 1.125 | 1.625     | 0.625 | 29 | 41    | 16    | 24600-1289   | 26    | 1.125 | 1.984     | 0.437 | 29 | 50    | 11    |
| 29607-2273   | GD    | 1.125 | 1.625     | 0.625 | 29 | 41    | 16    | 21158-3873   | 63    | 1.125 | 1.984     | 0.437 | 29 | 50    | 11    |
| 24807-2273   | EQUAL | 1.125 | 1.625     | 0.625 | 29 | 41    | 16    | 24060-0359   | 61    | 1.125 | 2.000     | 0.375 | 29 | 51    | 10    |
| 24807-1352   | EQUAL | 1.125 | 1.625     | 0.690 | 29 | 41    | 18    | 21702-0359   | 62    | 1.125 | 2.000     | 0.375 | 29 | 51    | 10    |
| 24807-2829   | EQUAL | 1.125 | 1.625     | 0.690 | 29 | 41    | 18    | 21290-0359   | 63    | 1.125 | 2.000     | 0.375 | 29 | 51    | 10    |
| 21158-8066   | 63    | 1.125 | 1.654     | 0.313 | 29 | 42    | 8     | 21158-0359   | 63    | 1.125 | 2.000     | 0.375 | 29 | 51    | 10    |
| 24614-3472   | 26    | 1.125 | 1.750     | 0.313 | 29 | 44    | 8     | 21695-0359   | 63    | 1.125 | 2.000     | 0.375 | 29 | 51    | 10    |
| 25058-0353   | 25    | 1.125 | 1.750     | 0.375 | 29 | 44    | 10    | 27223-0359   | 94    | 1.125 | 2.000     | 0.375 | 29 | 51    | 10    |
| 24614-0353   | 26    | 1.125 | 1.750     | 0.375 | 29 | 44    | 10    | 21160-0360   | 63    | 1.125 | 2.000     | 0.438 | 29 | 51    | 11    |
| 24600-0353   | 26    | 1.125 | 1.750     | 0.375 | 29 | 44    | 10    | 21158-0360   | 63    | 1.125 | 2.000     | 0.438 | 29 | 51    | 11    |
| 24060-0353   | 61    | 1.125 | 1.750     | 0.375 | 29 | 44    | 10    | 21528-0360   | 67    | 1.125 | 2.000     | 0.438 | 29 | 51    | 11    |
| 21702-0353   | 62    | 1.125 | 1.750     | 0.375 | 29 | 44    | 10    | 23501-9180   | 63G1  | 1.125 | 2.000     | 0.500 | 29 | 51    | 13    |
| 21290-0353   | 63    | 1.125 | 1.750     | 0.375 | 29 | 44    | 10    | 29505-1395   | IG    | 1.125 | 2.000     | 0.500 | 29 | 51    | 13    |
| 21159-0353   | 63    | 1.125 | 1.750     | 0.375 | 29 | 44    | 10    | 24820-0765   | EQUAL | 1.125 | 2.000     | 0.500 | 29 | 51    | 13    |
| 21158-0353   | 63    | 1.125 | 1.750     | 0.375 | 29 | 44    | 10    | 24856-0765   | EQUAL | 1.125 | 2.000     | 0.500 | 29 | 51    | 13    |
| 21695-0353   | 63    | 1.125 | 1.750     | 0.375 | 29 | 44    | 10    | 29507-0988   | IG    | 1.125 | 2.000     | 0.625 | 29 | 51    | 16    |
| 21527-0353   | 66    | 1.125 | 1.750     | 0.375 | 29 | 44    | 10    | 29519-0988   | IG    | 1.125 | 2.000     | 0.625 | 29 | 51    | 16    |
| 21528-0353   | 67    | 1.125 | 1.750     | 0.375 | 29 | 44    | 10    | 29619-7391   | GD    | 1.125 | 2.000     | 0.625 | 29 | 51    | 16    |
| 21158-0354   | 63    | 1.125 | 1.750     | 0.437 | 29 | 44    | 11    | 24801-0988   | EQUAL | 1.125 | 2.000     | 0.625 | 29 | 51    | 16    |
| 29507-4184   | IG    | 1.125 | 1.750     | 0.625 | 29 | 44    | 16    | 24806-0988   | EQUAL | 1.125 | 2.000     | 0.625 | 29 | 51    | 16    |
| 29607-4184   | GD    | 1.125 | 1.750     | 0.625 | 29 | 44    | 16    | 24819-0988   | EQUAL | 1.125 | 2.000     | 0.625 | 29 | 51    | 16    |
| 23547-6857   | 63R1  | 1.125 | 1.750     | 0.688 | 29 | 44    | 17    | 24835-0988   | EQUAL | 1.125 | 2.000     | 0.625 | 29 | 51    | 16    |
| 23550-6857   | 63T2  | 1.125 | 1.750     | 0.688 | 29 | 44    | 17    | 24836-3328   | EQUAL | 1.125 | 2.000     | 0.670 | 29 | 51    | 17    |
| 24807-2994   | EQUAL | 1.125 | 1.750     | 0.690 | 29 | 44    | 18    | 23550-6466   | 63T2  | 1.125 | 2.000     | 0.688 | 29 | 51    | 17    |
| 24807-3877   | EQUAL | 1.125 | 1.801     | 0.690 | 29 | 46    | 18    | 29602-0000   | GD    | 1.125 | 2.000     | 0.700 | 29 | 51    | 18    |
| 24600-1288   | 26    | 1.125 | 1.828     | 0.375 | 29 | 46    | 10    | 29602-4108   | GD    | 1.125 | 2.000     | 0.700 | 29 | 51    | 18    |
| 21158-0355   | 63    | 1.125 | 1.828     | 0.375 | 29 | 46    | 10    | 29610-4108   | GD    | 1.125 | 2.000     | 0.700 | 29 | 51    | 18    |
| 21158-0356   | 63    | 1.125 | 1.828     | 0.438 | 29 | 46    | 11    | 29500-4108   | IG    | 1.125 | 2.000     | 0.750 | 29 | 51    | 19    |
| 21158-7650   | 63    | 1.125 | 1.850     | 0.313 | 29 | 47    | 8     | 29502-4108   | IG    | 1.125 | 2.000     | 0.750 | 29 | 51    | 19    |
| 21542-7650   | 63    | 1.125 | 1.850     | 0.313 | 29 | 47    | 8     | 29503-4108   | IG    | 1.125 | 2.000     | 0.750 | 29 | 51    | 19    |
| 29507-6125   | IG    | 1.125 | 1.850     | 0.625 | 29 | 47    | 16    | 29526-4108   | IG    | 1.125 | 2.000     | 0.750 | 29 | 51    | 19    |
| 21158-5891   | 63    | 1.125 | 1.851     | 0.437 | 29 | 47    | 11    | 24600-0842   | 26    | 1.125 | 2.001     | 0.375 | 29 | 51    | 10    |
| 29507-4840   | IG    | 1.125 | 1.855     | 0.625 | 29 | 47    | 16    | 24801-0765   | EQUAL | 1.125 | 2.001     | 0.500 | 29 | 51    | 13    |
| 24831-5209   | EQUAL | 1.125 | 1.875     | 0.350 | 29 | 48    | 9     | 24802-0765   | EQUAL | 1.125 | 2.001     | 0.500 | 29 | 51    | 13    |
| 24600-1394   | 26    | 1.125 | 1.875     | 0.375 | 29 | 48    | 10    | 24802-0988   | EQUAL | 1.125 | 2.001     | 0.625 | 29 | 51    | 16    |
| 24610-1394   | 26    | 1.125 | 1.875     | 0.375 | 29 | 48    | 10    | 24822-0988   | EQUAL | 1.125 | 2.001     | 0.625 | 29 | 51    | 16    |
| 24062-0357   | 61    | 1.125 | 1.875     | 0.375 | 29 | 48    | 10    | 24802-5371   | EQUAL | 1.125 | 2.043     | 0.625 | 29 | 52    | 16    |
| 24060-0357   | 61    | 1.125 | 1.875     | 0.375 | 29 | 48    | 10    | 21158-8067   | 63    | 1.125 | 2.047     | 0.375 | 29 | 52    | 10    |
| 21767-0357   | 62    | 1.125 | 1.875     | 0.375 | 29 | 48    | 10    | 29502-5071   | IG    | 1.125 | 2.050     | 0.750 | 29 | 52    | 19    |
| 21702-0357   | 62    | 1.125 | 1.875     | 0.375 | 29 | 48    | 10    | 24600-0814   | 26    | 1.125 | 2.062     | 0.375 | 29 | 52    | 10    |
| 21475-0357   | 63    | 1.125 | 1.875     | 0.375 | 29 | 48    | 10    | 21159-0361   | 63    | 1.125 | 2.062     | 0.375 | 29 | 52    | 10    |
| 21158-0357   | 63    | 1.125 | 1.875     | 0.375 | 29 | 48    | 10    | 21158-0361   | 63    | 1.125 | 2.062     | 0.375 | 29 | 52    | 10    |
| 21695-0357   | 63    | 1.125 | 1.875     | 0.375 | 29 | 48    | 10    | 21695-0361   | 63    | 1.125 | 2.062     | 0.375 | 29 | 52    | 10    |
| 21528-0357   | 67    | 1.125 | 1.875     | 0.375 | 29 | 48    | 10    | 21993-0361   | 67    | 1.125 | 2.062     | 0.375 | 29 | 52    | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21528-0361   | 67    | 1.125 | 2.062     | 0.375 | 29 | 52    | 10    | 21158-0377   | 63    | 1.156 | 2.250     | 0.375 | 29 | 57    | 10    |
| 21378-0361   | 68    | 1.125 | 2.062     | 0.375 | 29 | 52    | 10    | 21159-0380   | 63    | 1.156 | 2.375     | 0.375 | 29 | 60    | 10    |
| 29609-0814   | GD    | 1.125 | 2.062     | 0.375 | 29 | 52    | 10    | 21158-0380   | 63    | 1.156 | 2.375     | 0.375 | 29 | 60    | 10    |
| 21158-0362   | 63    | 1.125 | 2.062     | 0.437 | 29 | 52    | 11    | 21158-3875   | 63    | 1.156 | 2.441     | 0.375 | 29 | 62    | 10    |
| 21695-0362   | 63    | 1.125 | 2.062     | 0.437 | 29 | 52    | 11    | 27223-6738   | 94    | 1.156 | 2.835     | 0.375 | 29 | 72    | 10    |
| 24801-1920   | EQUAL | 1.125 | 2.062     | 0.625 | 29 | 52    | 16    | 24802-3772   | EQUAL | 1.161 | 2.000     | 0.625 | 29 | 51    | 16    |
| 29502-5470   | IG    | 1.125 | 2.062     | 0.750 | 29 | 52    | 19    | 29602-6765   | GD    | 1.166 | 2.166     | 0.700 | 30 | 55    | 18    |
| 24831-5208   | EQUAL | 1.125 | 2.125     | 0.350 | 29 | 54    | 9     | 29502-5511   | IG    | 1.168 | 2.437     | 0.750 | 30 | 62    | 19    |
| 21527-7242   | 66    | 1.125 | 2.125     | 0.375 | 29 | 54    | 10    | 29502-5526   | IG    | 1.171 | 2.250     | 0.750 | 30 | 57    | 19    |
| 24801-0832   | EQUAL | 1.125 | 2.125     | 0.625 | 29 | 54    | 16    | 29502-4720   | IG    | 1.173 | 2.441     | 0.750 | 30 | 62    | 19    |
| 24802-0832   | EQUAL | 1.125 | 2.125     | 0.625 | 29 | 54    | 16    | 24802-4341   | EQUAL | 1.177 | 2.441     | 0.625 | 30 | 62    | 16    |
| 29602-4139   | GD    | 1.125 | 2.125     | 0.700 | 29 | 54    | 18    | 24802-4342   | EQUAL | 1.177 | 2.500     | 0.625 | 30 | 64    | 16    |
| 29502-4139   | IG    | 1.125 | 2.125     | 0.750 | 29 | 54    | 19    | 29519-6165   | IG    | 1.180 | 2.000     | 0.625 | 30 | 51    | 16    |
| 24802-4415   | EQUAL | 1.125 | 2.188     | 0.625 | 29 | 56    | 16    | 29602-5149   | GD    | 1.180 | 2.000     | 0.700 | 30 | 51    | 18    |
| 24801-0815   | EQUAL | 1.125 | 2.250     | 0.625 | 29 | 57    | 16    | 29502-5149   | IG    | 1.180 | 2.000     | 0.750 | 30 | 51    | 19    |
| 24802-0815   | EQUAL | 1.125 | 2.250     | 0.625 | 29 | 57    | 16    | 24849-3976   | EQUAL | 1.180 | 2.056     | 0.625 | 30 | 52    | 16    |
| 29502-6507   | IG    | 1.125 | 2.250     | 0.750 | 29 | 57    | 19    | 29505-5764   | IG    | 1.180 | 2.180     | 0.500 | 30 | 55    | 13    |
| 29502-5039   | IG    | 1.125 | 2.375     | 0.750 | 29 | 60    | 19    | 29502-5166   | IG    | 1.180 | 2.180     | 0.750 | 30 | 55    | 19    |
| 24802-5573   | EQUAL | 1.125 | 2.437     | 0.625 | 29 | 62    | 16    | 29500-6490   | IG    | 1.180 | 2.250     | 0.750 | 30 | 57    | 19    |
| 27223-6176   | 94    | 1.125 | 2.441     | 0.375 | 29 | 62    | 10    | 29502-6490   | IG    | 1.180 | 2.250     | 0.750 | 30 | 57    | 19    |
| 29519-2859   | IG    | 1.125 | 2.441     | 0.625 | 29 | 62    | 16    | 24805-2959   | EQUAL | 1.180 | 2.370     | 0.625 | 30 | 60    | 16    |
| 24802-2859   | EQUAL | 1.125 | 2.441     | 0.625 | 29 | 62    | 16    | 29502-4422   | IG    | 1.180 | 2.835     | 0.750 | 30 | 72    | 19    |
| 29602-4181   | GD    | 1.125 | 2.441     | 0.700 | 29 | 62    | 18    | 29507-1221   | IG    | 1.181 | 1.556     | 0.625 | 30 | 40    | 16    |
| 29500-4181   | IG    | 1.125 | 2.441     | 0.750 | 29 | 62    | 19    | 24125-3267   | 61    | 1.181 | 1.575     | 0.438 | 30 | 40    | 11    |
| 29502-4181   | IG    | 1.125 | 2.441     | 0.750 | 29 | 62    | 19    | 24076-3267   | 61    | 1.181 | 1.575     | 0.438 | 30 | 40    | 11    |
| 29507-7323   | IG    | 1.125 | 2.625     | 0.625 | 29 | 67    | 16    | 24063-3267   | 61    | 1.181 | 1.575     | 0.438 | 30 | 40    | 11    |
| 29502-7323   | IG    | 1.125 | 2.625     | 0.750 | 29 | 67    | 19    | 29507-4918   | IG    | 1.181 | 1.575     | 0.625 | 30 | 40    | 16    |
| 24650-3885   | 26NS  | 1.125 | 2.750     | 0.375 | 29 | 70    | 10    | 29507-6778   | IG    | 1.181 | 1.625     | 0.625 | 30 | 41    | 16    |
| 24600-3885   | 26    | 1.125 | 2.750     | 0.375 | 29 | 70    | 10    | 24807-2806   | EQUAL | 1.181 | 1.625     | 0.690 | 30 | 41    | 18    |
| 24811-4419   | EQUAL | 1.125 | 2.750     | 0.625 | 29 | 70    | 16    | 29507-4920   | IG    | 1.181 | 1.654     | 0.625 | 30 | 42    | 16    |
| 24600-1290   | 26    | 1.125 | 2.844     | 0.500 | 29 | 72    | 13    | 29507-5204   | IG    | 1.181 | 1.772     | 0.625 | 30 | 45    | 16    |
| 24831-3167   | EQUAL | 1.125 | 3.087     | 0.550 | 29 | 78    | 14    | 29507-6934   | IG    | 1.181 | 1.811     | 0.625 | 30 | 46    | 16    |
| 24802-1091   | EQUAL | 1.125 | 3.150     | 0.625 | 29 | 80    | 16    | 24060-9342   | 61    | 1.181 | 1.850     | 0.375 | 30 | 47    | 10    |
| 29502-4402   | IG    | 1.127 | 2.000     | 0.750 | 29 | 51    | 19    | 24064-9342   | 61    | 1.181 | 1.850     | 0.375 | 30 | 47    | 10    |
| 29502-6520   | IG    | 1.134 | 2.008     | 0.750 | 29 | 51    | 19    | 24125-9342   | 61    | 1.181 | 1.850     | 0.375 | 30 | 47    | 10    |
| 24060-2218   | 61    | 1.142 | 1.575     | 0.250 | 29 | 40    | 6     | 21158-9342   | 63    | 1.181 | 1.850     | 0.375 | 30 | 47    | 10    |
| 29502-6394   | IG    | 1.142 | 2.142     | 0.750 | 29 | 54    | 19    | 21695-9342   | 63    | 1.181 | 1.850     | 0.375 | 30 | 47    | 10    |
| 29502-5517   | IG    | 1.145 | 2.000     | 0.750 | 29 | 51    | 19    | 29507-4919   | IG    | 1.181 | 1.850     | 0.625 | 30 | 47    | 16    |
| 29619-6995   | GD    | 1.150 | 2.000     | 0.625 | 29 | 51    | 16    | 24807-3638   | EQUAL | 1.181 | 1.850     | 0.690 | 30 | 47    | 18    |
| 21158-0363   | 63    | 1.156 | 1.875     | 0.375 | 29 | 48    | 10    | 24629-0379   | 26R1  | 1.181 | 1.968     | 0.434 | 30 | 50    | 11    |
| 21695-0363   | 63    | 1.156 | 1.875     | 0.375 | 29 | 48    | 10    | 24600-0378   | 26    | 1.181 | 1.969     | 0.276 | 30 | 50    | 7     |
| 21959-0363   | 67    | 1.156 | 1.875     | 0.375 | 29 | 48    | 10    | 29502-5599   | IG    | 1.181 | 1.969     | 0.750 | 30 | 50    | 19    |
| 21528-0363   | 67    | 1.156 | 1.875     | 0.375 | 29 | 48    | 10    | 24801-5446   | EQUAL | 1.181 | 2.030     | 0.625 | 30 | 52    | 16    |
| 29507-5112   | IG    | 1.156 | 1.875     | 0.625 | 29 | 48    | 16    | 24062-3531   | 61    | 1.181 | 2.047     | 0.438 | 30 | 52    | 11    |
| 24807-1025   | EQUAL | 1.156 | 1.875     | 0.690 | 29 | 48    | 18    | 29502-6442   | IG    | 1.181 | 2.165     | 0.750 | 30 | 55    | 19    |
| 21158-0365   | 63    | 1.156 | 1.984     | 0.375 | 29 | 50    | 10    | 29507-3388   | IG    | 1.181 | 2.181     | 0.625 | 30 | 55    | 16    |
| 21158-0367   | 63    | 1.156 | 2.000     | 0.375 | 29 | 51    | 10    | 24802-3388   | EQUAL | 1.181 | 2.181     | 0.625 | 30 | 55    | 16    |
| 29507-5812   | IG    | 1.156 | 2.000     | 0.625 | 29 | 51    | 16    | 29502-6225   | IG    | 1.181 | 2.205     | 0.750 | 30 | 56    | 19    |
| 24807-5797   | EQUAL | 1.156 | 2.000     | 0.690 | 29 | 51    | 18    | 24802-1499   | EQUAL | 1.181 | 2.211     | 0.625 | 30 | 56    | 16    |
| 21158-7914   | 63    | 1.156 | 2.047     | 0.375 | 29 | 52    | 10    | 24802-2476   | EQUAL | 1.181 | 2.350     | 0.625 | 30 | 60    | 16    |
| 21158-0369   | 63    | 1.156 | 2.062     | 0.375 | 29 | 52    | 10    | 24802-1199   | EQUAL | 1.181 | 2.358     | 0.625 | 30 | 60    | 16    |
| 21158-0370   | 63    | 1.156 | 2.063     | 0.438 | 29 | 52    | 11    | 24801-1122   | EQUAL | 1.181 | 2.362     | 0.500 | 30 | 60    | 13    |
| 21158-0372   | 63    | 1.156 | 2.106     | 0.437 | 29 | 53    | 11    | 29507-6132   | IG    | 1.181 | 2.362     | 0.625 | 30 | 60    | 16    |
| 21158-0374   | 63    | 1.156 | 2.125     | 0.375 | 29 | 54    | 10    | 29502-4684   | IG    | 1.181 | 2.362     | 0.750 | 30 | 60    | 19    |
| 21695-0374   | 63    | 1.156 | 2.125     | 0.375 | 29 | 54    | 10    | 29519-3581   | IG    | 1.181 | 2.441     | 0.625 | 30 | 62    | 16    |
| 21159-0377   | 63    | 1.156 | 2.250     | 0.375 | 29 | 57    | 10    | 29502-5584   | IG    | 1.181 | 2.441     | 0.750 | 30 | 62    | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 24801-1084   | EQUAL | 1.181 | 2.875     | 0.500 | 30 | 73    | 13    | 21702-3877   | 62    | 1.188 | 2.048     | 0.375 | 30 | 52    | 10    |
| 29502-6718   | IG    | 1.181 | 2.875     | 0.750 | 30 | 73    | 19    | 21158-3877   | 63    | 1.188 | 2.048     | 0.375 | 30 | 52    | 10    |
| 29500-6019   | IG    | 1.181 | 2.992     | 0.750 | 30 | 76    | 19    | 21527-3877   | 66    | 1.188 | 2.048     | 0.375 | 30 | 52    | 10    |
| 24060-0320   | 61    | 1.181 | 1.850     | 0.276 | 30 | 47    | 7     | 29502-6850   | IG    | 1.188 | 2.048     | 0.750 | 30 | 52    | 19    |
| 24620-0379   | 26R1  | 1.181 | 1.969     | 0.433 | 30 | 50    | 11    | 21290-0389   | 63    | 1.188 | 2.062     | 0.375 | 30 | 52    | 10    |
| 24060-2803   | 61    | 1.181 | 2.047     | 0.394 | 30 | 52    | 10    | 21159-0389   | 63    | 1.188 | 2.062     | 0.375 | 30 | 52    | 10    |
| 24060-0312   | 61    | 1.182 | 1.575     | 0.276 | 30 | 40    | 7     | 21158-0389   | 63    | 1.188 | 2.062     | 0.375 | 30 | 52    | 10    |
| 24060-1763   | 61    | 1.182 | 1.653     | 0.315 | 30 | 42    | 8     | 21481-0389   | 66    | 1.188 | 2.062     | 0.375 | 30 | 52    | 10    |
| 29520-6316   | IG    | 1.182 | 1.932     | 0.750 | 30 | 49    | 19    | 21702-0390   | 62    | 1.188 | 2.062     | 0.438 | 30 | 52    | 11    |
| 24802-2857   | EQUAL | 1.185 | 2.442     | 0.625 | 30 | 62    | 16    | 21158-0390   | 63    | 1.188 | 2.062     | 0.438 | 30 | 52    | 11    |
| 29502-4336   | IG    | 1.185 | 2.442     | 0.750 | 30 | 62    | 19    | 21158-0394   | 63    | 1.188 | 2.125     | 0.375 | 30 | 54    | 10    |
| 26001-7061   | 71    | 1.187 | 1.437     | 0.125 | 30 | 36    | 3     | 21795-0394   | 63    | 1.188 | 2.125     | 0.375 | 30 | 54    | 10    |
| 21158-0384   | 63    | 1.187 | 1.875     | 0.437 | 30 | 48    | 11    | 21527-0394   | 66    | 1.188 | 2.125     | 0.375 | 30 | 54    | 10    |
| 21158-0386   | 63    | 1.187 | 1.984     | 0.437 | 30 | 50    | 11    | 29502-4272   | IG    | 1.188 | 2.188     | 0.750 | 30 | 56    | 19    |
| 24600-1431   | 26    | 1.187 | 2.250     | 0.500 | 30 | 57    | 13    | 21158-0397   | 63    | 1.188 | 2.250     | 0.375 | 30 | 57    | 10    |
| 24802-5434   | EQUAL | 1.187 | 2.437     | 0.625 | 30 | 62    | 16    | 21168-0397   | 63    | 1.188 | 2.250     | 0.375 | 30 | 57    | 10    |
| 29502-5007   | IG    | 1.187 | 2.437     | 0.750 | 30 | 62    | 19    | 21158-0399   | 63    | 1.188 | 2.250     | 0.500 | 30 | 57    | 13    |
| 27023-6279   | 91    | 1.188 | 1.625     | 0.250 | 30 | 41    | 6     | 29500-4538   | IG    | 1.188 | 2.250     | 0.750 | 30 | 57    | 19    |
| 29507-6783   | IG    | 1.188 | 1.687     | 0.625 | 30 | 43    | 16    | 29502-4538   | IG    | 1.188 | 2.250     | 0.750 | 30 | 57    | 19    |
| 29606-6783   | GD    | 1.188 | 1.687     | 0.625 | 30 | 43    | 16    | 24802-4653   | EQUAL | 1.188 | 2.358     | 0.625 | 30 | 60    | 16    |
| 24060-1319   | 61    | 1.188 | 1.750     | 0.312 | 30 | 44    | 8     | 24600-1432   | 26    | 1.188 | 2.360     | 0.250 | 30 | 60    | 6     |
| 24060-2334   | 61    | 1.188 | 1.750     | 0.375 | 30 | 44    | 10    | 21159-0400   | 63    | 1.188 | 2.375     | 0.375 | 30 | 60    | 10    |
| 29507-6515   | IG    | 1.188 | 1.752     | 0.625 | 30 | 45    | 16    | 21158-0400   | 63    | 1.188 | 2.375     | 0.375 | 30 | 60    | 10    |
| 24614-1426   | 26    | 1.188 | 1.813     | 0.313 | 30 | 46    | 8     | 21158-0402   | 63    | 1.188 | 2.375     | 0.500 | 30 | 60    | 13    |
| 21158-3876   | 63    | 1.188 | 1.828     | 0.375 | 30 | 46    | 10    | 24620-4620   | 26R1  | 1.188 | 2.441     | 0.375 | 30 | 62    | 10    |
| 21919-3876   | 63    | 1.188 | 1.828     | 0.375 | 30 | 46    | 10    | 21695-4600   | 63    | 1.188 | 2.441     | 0.375 | 30 | 62    | 10    |
| 21695-3876   | 63    | 1.188 | 1.828     | 0.375 | 30 | 46    | 10    | 27223-4600   | 94    | 1.188 | 2.441     | 0.375 | 30 | 62    | 10    |
| 21475-6659   | 63    | 1.188 | 1.850     | 0.375 | 30 | 47    | 10    | 24802-1850   | EQUAL | 1.188 | 2.441     | 0.625 | 30 | 62    | 16    |
| 21158-6659   | 63    | 1.188 | 1.850     | 0.375 | 30 | 47    | 10    | 24620-4549   | 26R1  | 1.188 | 2.835     | 0.375 | 30 | 72    | 10    |
| 21795-6659   | 63    | 1.188 | 1.850     | 0.375 | 30 | 47    | 10    | 21158-4597   | 63    | 1.188 | 2.835     | 0.375 | 30 | 72    | 10    |
| 24600-0383   | 26    | 1.188 | 1.875     | 0.375 | 30 | 48    | 10    | 29519-7527   | IG    | 1.190 | 2.250     | 0.625 | 30 | 57    | 16    |
| 21290-0383   | 63    | 1.188 | 1.875     | 0.375 | 30 | 48    | 10    | 29502-5148   | IG    | 1.200 | 2.000     | 0.750 | 30 | 51    | 19    |
| 21159-0383   | 63    | 1.188 | 1.875     | 0.375 | 30 | 48    | 10    | 26001-2131   | 71    | 1.218 | 1.625     | 0.187 | 31 | 41    | 5     |
| 21475-0383   | 63    | 1.188 | 1.875     | 0.375 | 30 | 48    | 10    | 21159-0403   | 63    | 1.219 | 1.984     | 0.375 | 31 | 50    | 10    |
| 21158-0383   | 63    | 1.188 | 1.875     | 0.375 | 30 | 48    | 10    | 21158-0403   | 63    | 1.219 | 1.984     | 0.375 | 31 | 50    | 10    |
| 21177-0383   | 63    | 1.188 | 1.875     | 0.375 | 30 | 48    | 10    | 21158-0405   | 63    | 1.219 | 2.000     | 0.375 | 31 | 51    | 10    |
| 21919-0383   | 63    | 1.188 | 1.875     | 0.375 | 30 | 48    | 10    | 21695-8068   | 63    | 1.219 | 2.047     | 0.375 | 31 | 52    | 10    |
| 21695-0383   | 63    | 1.188 | 1.875     | 0.375 | 30 | 48    | 10    | 21158-0415   | 63    | 1.219 | 2.250     | 0.375 | 31 | 57    | 10    |
| 23548-8187   | 63R2  | 1.188 | 1.875     | 0.688 | 30 | 48    | 17    | 21158-0421   | 63    | 1.219 | 2.437     | 0.375 | 31 | 62    | 10    |
| 23550-8187   | 63T2  | 1.188 | 1.875     | 0.688 | 30 | 48    | 17    | 24062-3815   | 61    | 1.220 | 2.047     | 0.438 | 31 | 52    | 11    |
| 24610-1292   | 26    | 1.188 | 1.938     | 0.375 | 30 | 49    | 10    | 24801-2698   | EQUAL | 1.235 | 2.000     | 0.625 | 31 | 51    | 16    |
| 29519-6550   | IG    | 1.188 | 1.938     | 0.625 | 30 | 49    | 16    | 24802-2698   | EQUAL | 1.235 | 2.000     | 0.625 | 31 | 51    | 16    |
| 21702-0385   | 62    | 1.188 | 1.984     | 0.375 | 30 | 50    | 10    | 29502-5689   | IG    | 1.241 | 2.253     | 0.750 | 32 | 57    | 19    |
| 21158-0385   | 63    | 1.188 | 1.984     | 0.375 | 30 | 50    | 10    | 26001-7062   | 71    | 1.250 | 1.500     | 0.125 | 32 | 38    | 3     |
| 21695-0385   | 63    | 1.188 | 1.984     | 0.375 | 30 | 50    | 10    | 27769-6183   | 76    | 1.250 | 1.625     | 0.188 | 32 | 41    | 5     |
| 21158-0387   | 63    | 1.188 | 2.000     | 0.375 | 30 | 51    | 10    | 26193-6183   | 76    | 1.250 | 1.625     | 0.188 | 32 | 41    | 5     |
| 21695-0387   | 63    | 1.188 | 2.000     | 0.375 | 30 | 51    | 10    | 29507-3534   | IG    | 1.250 | 1.687     | 0.625 | 32 | 43    | 16    |
| 21481-0387   | 66    | 1.188 | 2.000     | 0.375 | 30 | 51    | 10    | 29607-3534   | GD    | 1.250 | 1.687     | 0.625 | 32 | 43    | 16    |
| 21527-0387   | 66    | 1.188 | 2.000     | 0.375 | 30 | 51    | 10    | 26193-7516   | 76    | 1.250 | 1.688     | 0.188 | 32 | 43    | 5     |
| 21158-0388   | 63    | 1.188 | 2.000     | 0.438 | 30 | 51    | 11    | 24807-3534   | EQUAL | 1.250 | 1.688     | 0.625 | 32 | 43    | 16    |
| 21695-0388   | 63    | 1.188 | 2.000     | 0.438 | 30 | 51    | 11    | 24807-3622   | EQUAL | 1.250 | 1.688     | 0.690 | 32 | 43    | 18    |
| 24610-3723   | 26    | 1.188 | 2.000     | 0.500 | 30 | 51    | 13    | 24635-5239   | 26    | 1.250 | 1.750     | 0.250 | 32 | 44    | 6     |
| 23078-6993   | 63F1  | 1.188 | 2.000     | 0.594 | 30 | 51    | 15    | 24626-5239   | 26    | 1.250 | 1.750     | 0.250 | 32 | 44    | 6     |
| 29507-6065   | IG    | 1.188 | 2.000     | 0.625 | 30 | 51    | 16    | 24600-5239   | 26    | 1.250 | 1.750     | 0.250 | 32 | 44    | 6     |
| 29500-4559   | IG    | 1.188 | 2.000     | 0.750 | 30 | 51    | 19    | 24060-5239   | 61    | 1.250 | 1.750     | 0.250 | 32 | 44    | 6     |
| 29502-4559   | IG    | 1.188 | 2.000     | 0.750 | 30 | 51    | 19    | 26001-5239   | 71    | 1.250 | 1.750     | 0.250 | 32 | 44    | 6     |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 24125-8887   | 61    | 1.250 | 1.750     | 0.375 | 32 | 44    | 10    | 23548-6745   | 63R2  | 1.250 | 2.000     | 0.688 | 32 | 51    | 17    |
| 24060-8887   | 61    | 1.250 | 1.750     | 0.375 | 32 | 44    | 10    | 23627-6745   | 63R2  | 1.250 | 2.000     | 0.688 | 32 | 51    | 17    |
| 24064-8887   | 61    | 1.250 | 1.750     | 0.375 | 32 | 44    | 10    | 23550-6745   | 63T2  | 1.250 | 2.000     | 0.688 | 32 | 51    | 17    |
| 21518-8887   | 66    | 1.250 | 1.750     | 0.375 | 32 | 44    | 10    | 29602-4185   | GD    | 1.250 | 2.000     | 0.700 | 32 | 51    | 18    |
| 29507-4340   | IG    | 1.250 | 1.750     | 0.625 | 32 | 44    | 16    | 29502-4185   | IG    | 1.250 | 2.000     | 0.750 | 32 | 51    | 19    |
| 29607-4340   | GD    | 1.250 | 1.750     | 0.625 | 32 | 44    | 16    | 21158-7852   | 63    | 1.250 | 2.048     | 0.375 | 32 | 52    | 10    |
| 24807-1782   | EQUAL | 1.250 | 1.750     | 0.690 | 32 | 44    | 18    | 21158-0430   | 63    | 1.250 | 2.062     | 0.375 | 32 | 52    | 10    |
| 29606-7305   | GD    | 1.250 | 1.752     | 0.625 | 32 | 45    | 16    | 21158-0431   | 63    | 1.250 | 2.062     | 0.437 | 32 | 52    | 11    |
| 24614-2880   | 26    | 1.250 | 1.875     | 0.312 | 32 | 48    | 8     | 23550-6624   | 63T2  | 1.250 | 2.062     | 0.688 | 32 | 52    | 17    |
| 24060-1337   | 61    | 1.250 | 1.875     | 0.312 | 32 | 48    | 8     | 21158-0433   | 63    | 1.250 | 2.106     | 0.375 | 32 | 53    | 10    |
| 24649-2880   | 26    | 1.250 | 1.875     | 0.313 | 32 | 48    | 8     | 24600-1295   | 26    | 1.250 | 2.125     | 0.375 | 32 | 54    | 10    |
| 24060-5704   | 61    | 1.250 | 1.875     | 0.375 | 32 | 48    | 10    | 24060-0436   | 61    | 1.250 | 2.125     | 0.375 | 32 | 54    | 10    |
| 21290-5704   | 63    | 1.250 | 1.875     | 0.375 | 32 | 48    | 10    | 21158-0436   | 63    | 1.250 | 2.125     | 0.375 | 32 | 54    | 10    |
| 21158-5704   | 63    | 1.250 | 1.875     | 0.375 | 32 | 48    | 10    | 21163-0436   | 63    | 1.250 | 2.125     | 0.375 | 32 | 54    | 10    |
| 21518-5704   | 66    | 1.250 | 1.875     | 0.375 | 32 | 48    | 10    | 21695-0436   | 63    | 1.250 | 2.125     | 0.375 | 32 | 54    | 10    |
| 24062-3031   | 61    | 1.250 | 1.875     | 0.438 | 32 | 48    | 11    | 21158-0437   | 63    | 1.250 | 2.125     | 0.437 | 32 | 54    | 11    |
| 24062-3047   | 61    | 1.250 | 1.875     | 0.625 | 32 | 48    | 16    | 21158-0438   | 63    | 1.250 | 2.125     | 0.500 | 32 | 54    | 13    |
| 23550-1452   | 63T2  | 1.250 | 1.875     | 0.688 | 32 | 48    | 17    | 24801-1048   | EQUAL | 1.250 | 2.125     | 0.500 | 32 | 54    | 13    |
| 24807-2996   | EQUAL | 1.250 | 1.875     | 0.690 | 32 | 48    | 18    | 24801-1932   | EQUAL | 1.250 | 2.125     | 0.625 | 32 | 54    | 16    |
| 21702-0424   | 62    | 1.250 | 1.984     | 0.375 | 32 | 50    | 10    | 24802-1932   | EQUAL | 1.250 | 2.125     | 0.625 | 32 | 54    | 16    |
| 21294-0424   | 63    | 1.250 | 1.984     | 0.375 | 32 | 50    | 10    | 24812-1932   | EQUAL | 1.250 | 2.125     | 0.625 | 32 | 54    | 16    |
| 21158-0424   | 63    | 1.250 | 1.984     | 0.375 | 32 | 50    | 10    | 23547-6674   | 63R1  | 1.250 | 2.125     | 0.687 | 32 | 54    | 17    |
| 21695-0424   | 63    | 1.250 | 1.984     | 0.375 | 32 | 50    | 10    | 23549-6674   | 63TB  | 1.250 | 2.125     | 0.688 | 32 | 54    | 17    |
| 21527-0424   | 66    | 1.250 | 1.984     | 0.375 | 32 | 50    | 10    | 29502-6024   | IG    | 1.250 | 2.125     | 0.750 | 32 | 54    | 19    |
| 21168-0424   | 63    | 1.250 | 1.984     | 0.437 | 32 | 50    | 11    | 24060-1344   | 61    | 1.250 | 2.250     | 0.312 | 32 | 57    | 8     |
| 21158-0425   | 63    | 1.250 | 1.984     | 0.437 | 32 | 50    | 11    | 24627-2468   | 26    | 1.250 | 2.250     | 0.375 | 32 | 57    | 10    |
| 21702-0425   | 62    | 1.250 | 1.984     | 0.438 | 32 | 50    | 11    | 24060-0439   | 61    | 1.250 | 2.250     | 0.375 | 32 | 57    | 10    |
| 21158-0426   | 63    | 1.250 | 1.984     | 0.500 | 32 | 50    | 13    | 21702-0439   | 62    | 1.250 | 2.250     | 0.375 | 32 | 57    | 10    |
| 23550-7595   | 63T2  | 1.250 | 1.984     | 0.688 | 32 | 50    | 17    | 21475-0439   | 63    | 1.250 | 2.250     | 0.375 | 32 | 57    | 10    |
| 29607-7246   | GD    | 1.250 | 1.985     | 0.625 | 32 | 50    | 16    | 21158-0439   | 63    | 1.250 | 2.250     | 0.375 | 32 | 57    | 10    |
| 25058-0427   | 25    | 1.250 | 2.000     | 0.375 | 32 | 51    | 10    | 21795-0439   | 63    | 1.250 | 2.250     | 0.375 | 32 | 57    | 10    |
| 24626-2128   | 26    | 1.250 | 2.000     | 0.375 | 32 | 51    | 10    | 21158-0440   | 63    | 1.250 | 2.250     | 0.437 | 32 | 57    | 11    |
| 24600-2128   | 26    | 1.250 | 2.000     | 0.375 | 32 | 51    | 10    | 24650-0631   | 26NS  | 1.250 | 2.250     | 0.500 | 32 | 57    | 13    |
| 24064-0427   | 61    | 1.250 | 2.000     | 0.375 | 32 | 51    | 10    | 24626-0631   | 26    | 1.250 | 2.250     | 0.500 | 32 | 57    | 13    |
| 24060-0427   | 61    | 1.250 | 2.000     | 0.375 | 32 | 51    | 10    | 24683-0631   | 26    | 1.250 | 2.250     | 0.500 | 32 | 57    | 13    |
| 24110-0427   | 61    | 1.250 | 2.000     | 0.375 | 32 | 51    | 10    | 24600-0631   | 26    | 1.250 | 2.250     | 0.500 | 32 | 57    | 13    |
| 21767-0427   | 62    | 1.250 | 2.000     | 0.375 | 32 | 51    | 10    | 24060-0441   | 61    | 1.250 | 2.250     | 0.500 | 32 | 57    | 13    |
| 21702-0427   | 62    | 1.250 | 2.000     | 0.375 | 32 | 51    | 10    | 21158-0441   | 63    | 1.250 | 2.250     | 0.500 | 32 | 57    | 13    |
| 21159-0427   | 63    | 1.250 | 2.000     | 0.375 | 32 | 51    | 10    | 21695-0441   | 63    | 1.250 | 2.250     | 0.500 | 32 | 57    | 13    |
| 21158-0427   | 63    | 1.250 | 2.000     | 0.375 | 32 | 51    | 10    | 24801-1420   | EQUAL | 1.250 | 2.250     | 0.625 | 32 | 57    | 16    |
| 21372-0427   | 63    | 1.250 | 2.000     | 0.375 | 32 | 51    | 10    | 24802-1420   | EQUAL | 1.250 | 2.250     | 0.625 | 32 | 57    | 16    |
| 21893-0427   | 63    | 1.250 | 2.000     | 0.375 | 32 | 51    | 10    | 23547-6675   | 63R1  | 1.250 | 2.250     | 0.687 | 32 | 57    | 17    |
| 21168-0427   | 63    | 1.250 | 2.000     | 0.375 | 32 | 51    | 10    | 23548-6675   | 63R2  | 1.250 | 2.250     | 0.687 | 32 | 57    | 17    |
| 21695-0427   | 63    | 1.250 | 2.000     | 0.375 | 32 | 51    | 10    | 24807-3533   | EQUAL | 1.250 | 2.250     | 0.690 | 32 | 57    | 18    |
| 21476-0427   | 66    | 1.250 | 2.000     | 0.375 | 32 | 51    | 10    | 29602-4140   | GD    | 1.250 | 2.250     | 0.700 | 32 | 57    | 18    |
| 21527-0427   | 66    | 1.250 | 2.000     | 0.375 | 32 | 51    | 10    | 29500-4140   | IG    | 1.250 | 2.250     | 0.750 | 32 | 57    | 19    |
| 21959-0427   | 67    | 1.250 | 2.000     | 0.375 | 32 | 51    | 10    | 29502-4140   | IG    | 1.250 | 2.250     | 0.750 | 32 | 57    | 19    |
| 21528-0427   | 67    | 1.250 | 2.000     | 0.375 | 32 | 51    | 10    | 21702-0442   | 62    | 1.250 | 2.375     | 0.375 | 32 | 60    | 10    |
| 21163-0428   | 63    | 1.250 | 2.000     | 0.437 | 32 | 51    | 11    | 21159-0442   | 63    | 1.250 | 2.375     | 0.375 | 32 | 60    | 10    |
| 21158-0428   | 63    | 1.250 | 2.000     | 0.438 | 32 | 51    | 11    | 21158-0442   | 63    | 1.250 | 2.375     | 0.375 | 32 | 60    | 10    |
| 24801-0798   | EQUAL | 1.250 | 2.000     | 0.500 | 32 | 51    | 13    | 21168-0442   | 63    | 1.250 | 2.375     | 0.375 | 32 | 60    | 10    |
| 24821-0798   | EQUAL | 1.250 | 2.000     | 0.500 | 32 | 51    | 13    | 21527-0442   | 66    | 1.250 | 2.375     | 0.375 | 32 | 60    | 10    |
| 29507-1215   | IG    | 1.250 | 2.000     | 0.625 | 32 | 51    | 16    | 21158-0443   | 63    | 1.250 | 2.375     | 0.437 | 32 | 60    | 11    |
| 24801-1215   | EQUAL | 1.250 | 2.000     | 0.625 | 32 | 51    | 16    | 23078-7372   | 63F1  | 1.250 | 2.375     | 0.594 | 32 | 60    | 15    |
| 24802-1215   | EQUAL | 1.250 | 2.000     | 0.625 | 32 | 51    | 16    | 24801-0787   | EQUAL | 1.250 | 2.375     | 0.625 | 32 | 60    | 16    |
| 23547-6745   | 63R1  | 1.250 | 2.000     | 0.688 | 32 | 51    | 17    | 24802-0787   | EQUAL | 1.250 | 2.375     | 0.625 | 32 | 60    | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | Inches |       |       | MM |    |       | Product Code | Model | Inches |       |       | MM |    |       |
|--------------|-------|--------|-------|-------|----|----|-------|--------------|-------|--------|-------|-------|----|----|-------|
|              |       | ID     | OD    | Width | ID | OD | Width |              |       | ID     | OD    | Width | ID | OD | Width |
| 23548-6517   | 63R2  | 1.250  | 2.375 | 0.688 | 32 | 60 | 17    | 21159-0490   | 63    | 1.313  | 2.125 | 0.375 | 33 | 54 | 10    |
| 29501-4857   | IG    | 1.250  | 2.375 | 0.750 | 32 | 60 | 19    | 21158-0490   | 63    | 1.313  | 2.125 | 0.375 | 33 | 54 | 10    |
| 21702-0445   | 62    | 1.250  | 2.437 | 0.375 | 32 | 62 | 10    | 21158-0491   | 63    | 1.313  | 2.125 | 0.438 | 33 | 54 | 11    |
| 21475-0445   | 63    | 1.250  | 2.437 | 0.375 | 32 | 62 | 10    | 21695-0491   | 63    | 1.313  | 2.125 | 0.438 | 33 | 54 | 11    |
| 21158-0445   | 63    | 1.250  | 2.437 | 0.375 | 32 | 62 | 10    | 21158-0493   | 63    | 1.313  | 2.250 | 0.375 | 33 | 57 | 10    |
| 21527-0445   | 66    | 1.250  | 2.437 | 0.375 | 32 | 62 | 10    | 21695-0493   | 63    | 1.313  | 2.250 | 0.375 | 33 | 57 | 10    |
| 21158-0446   | 63    | 1.250  | 2.437 | 0.438 | 32 | 62 | 11    | 21158-0495   | 63    | 1.313  | 2.250 | 0.500 | 33 | 57 | 13    |
| 24600-1296   | 26    | 1.250  | 2.438 | 0.438 | 32 | 62 | 11    | 21702-0496   | 62    | 1.313  | 2.375 | 0.375 | 33 | 60 | 10    |
| 29502-4680   | IG    | 1.250  | 2.438 | 0.750 | 32 | 62 | 19    | 21158-0496   | 63    | 1.313  | 2.375 | 0.375 | 33 | 60 | 10    |
| 29609-6892   | GD    | 1.250  | 2.500 | 0.375 | 32 | 64 | 10    | 21158-0498   | 63    | 1.313  | 2.375 | 0.500 | 33 | 60 | 13    |
| 29502-5947   | IG    | 1.250  | 2.500 | 0.750 | 32 | 64 | 19    | 21158-8071   | 63    | 1.313  | 2.441 | 0.375 | 33 | 62 | 10    |
| 27223-6192   | 94    | 1.250  | 2.835 | 0.375 | 32 | 72 | 10    | 21158-0505   | 63    | 1.313  | 2.500 | 0.375 | 33 | 64 | 10    |
| 29502-6072   | IG    | 1.250  | 2.839 | 0.750 | 32 | 72 | 19    | 21158-3879   | 63    | 1.313  | 2.875 | 0.500 | 33 | 73 | 13    |
| 24802-2195   | EQUAL | 1.250  | 2.875 | 0.625 | 32 | 73 | 16    | 24801-1019   | EQUAL | 1.334  | 2.363 | 0.500 | 34 | 60 | 13    |
| 29500-5684   | IG    | 1.250  | 2.875 | 0.750 | 32 | 73 | 19    | 24801-1411   | EQUAL | 1.334  | 2.363 | 0.625 | 34 | 60 | 16    |
| 29502-5101   | IG    | 1.250  | 2.875 | 0.750 | 32 | 73 | 19    | 24801-2411   | EQUAL | 1.334  | 2.363 | 0.625 | 34 | 60 | 16    |
| 29502-5621   | IG    | 1.250  | 3.125 | 0.750 | 32 | 79 | 19    | 24802-1411   | EQUAL | 1.334  | 2.363 | 0.625 | 34 | 60 | 16    |
| 29502-5214   | IG    | 1.250  | 3.150 | 0.750 | 32 | 80 | 19    | 29502-5615   | IG    | 1.337  | 2.337 | 0.750 | 34 | 59 | 19    |
| 29697-0006   | GD    | 1.256  | 2.062 | 0.900 | 32 | 52 | 23    | 29502-6396   | IG    | 1.338  | 2.375 | 0.750 | 34 | 60 | 19    |
| 24812-4829   | EQUAL | 1.259  | 2.165 | 0.625 | 32 | 55 | 16    | 21158-0511   | 63    | 1.344  | 2.106 | 0.375 | 34 | 53 | 10    |
| 24056-1776   | 61    | 1.260  | 1.850 | 0.315 | 32 | 47 | 8     | 21702-0517   | 62    | 1.344  | 2.250 | 0.375 | 34 | 57 | 10    |
| 24060-1776   | 61    | 1.260  | 1.850 | 0.315 | 32 | 47 | 8     | 21158-0517   | 63    | 1.344  | 2.250 | 0.375 | 34 | 57 | 10    |
| 29519-4923   | IG    | 1.260  | 2.047 | 0.626 | 32 | 52 | 16    | 21158-0523   | 63    | 1.344  | 2.437 | 0.375 | 34 | 62 | 10    |
| 24060-2784   | 61    | 1.260  | 2.126 | 0.394 | 32 | 54 | 10    | 24060-0525   | 61    | 1.344  | 2.437 | 0.500 | 34 | 62 | 13    |
| 29507-5536   | IG    | 1.260  | 1.654 | 0.625 | 32 | 42 | 16    | 21158-0525   | 63    | 1.344  | 2.437 | 0.500 | 34 | 62 | 13    |
| 24060-2224   | 61    | 1.260  | 1.772 | 0.315 | 32 | 45 | 8     | 21158-8072   | 63    | 1.344  | 2.441 | 0.375 | 34 | 62 | 10    |
| 29507-4922   | IG    | 1.260  | 1.850 | 0.625 | 32 | 47 | 16    | 21158-0529   | 63    | 1.344  | 2.500 | 0.375 | 34 | 64 | 10    |
| 24060-2212   | 61    | 1.260  | 2.047 | 0.354 | 32 | 52 | 9     | 21158-0532   | 63    | 1.344  | 2.625 | 0.375 | 34 | 67 | 10    |
| 29502-4860   | IG    | 1.260  | 2.165 | 0.750 | 32 | 55 | 19    | 29602-6845   | GD    | 1.352  | 2.352 | 0.700 | 34 | 60 | 18    |
| 21158-7316   | 63    | 1.266  | 2.048 | 0.375 | 32 | 52 | 10    | 29502-4689   | IG    | 1.370  | 2.375 | 0.750 | 35 | 60 | 19    |
| 21158-0448   | 63    | 1.281  | 1.984 | 0.375 | 33 | 50 | 10    | 29602-5301   | GD    | 1.371  | 2.371 | 0.700 | 35 | 60 | 18    |
| 24060-0451   | 61    | 1.281  | 2.000 | 0.375 | 33 | 51 | 10    | 29602-6503   | GD    | 1.373  | 2.125 | 0.700 | 35 | 54 | 18    |
| 21158-0451   | 63    | 1.281  | 2.000 | 0.375 | 33 | 51 | 10    | 26001-7068   | 71    | 1.375  | 1.625 | 0.125 | 35 | 41 | 3     |
| 21158-0454   | 63    | 1.281  | 2.062 | 0.375 | 33 | 52 | 10    | 26193-7520   | 76    | 1.375  | 1.750 | 0.188 | 35 | 44 | 5     |
| 21158-0463   | 63    | 1.281  | 2.250 | 0.375 | 33 | 57 | 10    | 29507-5576   | IG    | 1.375  | 1.750 | 0.625 | 35 | 44 | 16    |
| 21158-0475   | 63    | 1.281  | 2.500 | 0.375 | 33 | 64 | 10    | 24807-4078   | EQUAL | 1.375  | 1.750 | 0.690 | 35 | 44 | 18    |
| 24060-2978   | 61    | 1.299  | 1.969 | 0.394 | 33 | 50 | 10    | 24807-4378   | EQUAL | 1.375  | 1.750 | 0.813 | 35 | 44 | 21    |
| 24060-1784   | 61    | 1.300  | 1.772 | 0.315 | 33 | 45 | 8     | 24600-6207   | 26    | 1.375  | 1.875 | 0.250 | 35 | 48 | 6     |
| 21695-0478   | 63    | 1.312  | 1.984 | 0.375 | 33 | 50 | 10    | 27223-6208   | 94    | 1.375  | 1.875 | 0.313 | 35 | 48 | 8     |
| 21159-0481   | 63    | 1.312  | 2.000 | 0.375 | 33 | 51 | 10    | 21518-0618   | 66    | 1.375  | 1.875 | 0.375 | 35 | 48 | 10    |
| 21158-0482   | 63    | 1.312  | 2.000 | 0.437 | 33 | 51 | 11    | 29507-4176   | IG    | 1.375  | 1.875 | 0.625 | 35 | 48 | 16    |
| 29507-1146   | IG    | 1.312  | 2.000 | 0.625 | 33 | 51 | 16    | 29607-4176   | GD    | 1.375  | 1.875 | 0.625 | 35 | 48 | 16    |
| 24060-0484   | 61    | 1.312  | 2.062 | 0.375 | 33 | 52 | 10    | 24807-2512   | EQUAL | 1.375  | 1.875 | 0.690 | 35 | 48 | 18    |
| 21695-0490   | 63    | 1.312  | 2.125 | 0.375 | 33 | 54 | 10    | 24612-1454   | 26    | 1.375  | 2.000 | 0.312 | 35 | 51 | 8     |
| 24060-0493   | 61    | 1.312  | 2.250 | 0.375 | 33 | 57 | 10    | 24060-1354   | 61    | 1.375  | 2.000 | 0.312 | 35 | 51 | 8     |
| 21158-0499   | 63    | 1.312  | 2.437 | 0.375 | 33 | 62 | 10    | 24649-1454   | 26    | 1.375  | 2.000 | 0.313 | 35 | 51 | 8     |
| 26193-6195   | 76    | 1.313  | 1.625 | 0.156 | 33 | 41 | 4     | 24614-1454   | 26    | 1.375  | 2.000 | 0.313 | 35 | 51 | 8     |
| 26193-7519   | 76    | 1.313  | 1.750 | 0.188 | 33 | 44 | 5     | 24600-1454   | 26    | 1.375  | 2.000 | 0.313 | 35 | 51 | 8     |
| 21158-0478   | 63    | 1.313  | 1.984 | 0.375 | 33 | 50 | 10    | 24064-7386   | 61    | 1.375  | 2.000 | 0.375 | 35 | 51 | 10    |
| 21290-0481   | 63    | 1.313  | 2.000 | 0.375 | 33 | 51 | 10    | 24060-7386   | 61    | 1.375  | 2.000 | 0.375 | 35 | 51 | 10    |
| 21158-0481   | 63    | 1.313  | 2.000 | 0.375 | 33 | 51 | 10    | 21702-7386   | 62    | 1.375  | 2.000 | 0.375 | 35 | 51 | 10    |
| 29607-1146   | GD    | 1.313  | 2.000 | 0.625 | 33 | 51 | 16    | 21290-7386   | 63    | 1.375  | 2.000 | 0.375 | 35 | 51 | 10    |
| 24807-2524   | EQUAL | 1.313  | 2.000 | 0.690 | 33 | 51 | 18    | 21158-7386   | 63    | 1.375  | 2.000 | 0.375 | 35 | 51 | 10    |
| 21158-4821   | 63    | 1.313  | 2.048 | 0.375 | 33 | 52 | 10    | 23501-0857   | 63G1  | 1.375  | 2.000 | 0.500 | 35 | 51 | 13    |
| 21158-0484   | 63    | 1.313  | 2.062 | 0.375 | 33 | 52 | 10    | 29507-2940   | IG    | 1.375  | 2.000 | 0.625 | 35 | 51 | 16    |
| 21158-0485   | 63    | 1.313  | 2.062 | 0.438 | 33 | 52 | 11    | 23769-6855   | 63R2  | 1.375  | 2.000 | 0.687 | 35 | 51 | 17    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 24807-1970   | EQUAL | 1.375 | 2.000     | 0.690 | 35 | 51    | 18    | 24060-0544   | 61    | 1.375 | 2.250     | 0.375 | 35 | 57    | 10    |
| 21702-6655   | 62    | 1.375 | 2.047     | 0.375 | 35 | 52    | 10    | 21702-0544   | 62    | 1.375 | 2.250     | 0.375 | 35 | 57    | 10    |
| 21158-6655   | 63    | 1.375 | 2.047     | 0.375 | 35 | 52    | 10    | 21159-0544   | 63    | 1.375 | 2.250     | 0.375 | 35 | 57    | 10    |
| 21695-6655   | 63    | 1.375 | 2.047     | 0.375 | 35 | 52    | 10    | 21158-0544   | 63    | 1.375 | 2.250     | 0.375 | 35 | 57    | 10    |
| 24060-0535   | 61    | 1.375 | 2.062     | 0.375 | 35 | 52    | 10    | 21163-0544   | 63    | 1.375 | 2.250     | 0.375 | 35 | 57    | 10    |
| 21767-0535   | 62    | 1.375 | 2.062     | 0.375 | 35 | 52    | 10    | 21993-0544   | 67    | 1.375 | 2.250     | 0.375 | 35 | 57    | 10    |
| 21702-0535   | 62    | 1.375 | 2.062     | 0.375 | 35 | 52    | 10    | 21959-0544   | 67    | 1.375 | 2.250     | 0.375 | 35 | 57    | 10    |
| 21159-0535   | 63    | 1.375 | 2.062     | 0.375 | 35 | 52    | 10    | 21528-0544   | 67    | 1.375 | 2.250     | 0.375 | 35 | 57    | 10    |
| 21475-0535   | 63    | 1.375 | 2.062     | 0.375 | 35 | 52    | 10    | 21378-0544   | 68    | 1.375 | 2.250     | 0.375 | 35 | 57    | 10    |
| 21158-0535   | 63    | 1.375 | 2.062     | 0.375 | 35 | 52    | 10    | 21158-0545   | 63    | 1.375 | 2.250     | 0.438 | 35 | 57    | 11    |
| 21431-0535   | 63    | 1.375 | 2.062     | 0.375 | 35 | 52    | 10    | 21158-0546   | 63    | 1.375 | 2.250     | 0.500 | 35 | 57    | 13    |
| 21695-0535   | 63    | 1.375 | 2.062     | 0.375 | 35 | 52    | 10    | 24801-1008   | EQUAL | 1.375 | 2.250     | 0.500 | 35 | 57    | 13    |
| 21527-0535   | 66    | 1.375 | 2.062     | 0.375 | 35 | 52    | 10    | 24803-1008   | EQUAL | 1.375 | 2.250     | 0.500 | 35 | 57    | 13    |
| 21959-0535   | 67    | 1.375 | 2.062     | 0.375 | 35 | 52    | 10    | 24801-1121   | EQUAL | 1.375 | 2.250     | 0.625 | 35 | 57    | 16    |
| 21528-0535   | 67    | 1.375 | 2.062     | 0.375 | 35 | 52    | 10    | 24802-1121   | EQUAL | 1.375 | 2.250     | 0.625 | 35 | 57    | 16    |
| 21923-0535   | 67    | 1.375 | 2.062     | 0.375 | 35 | 52    | 10    | 23547-6774   | 63R1  | 1.375 | 2.250     | 0.688 | 35 | 57    | 17    |
| 21951-0535   | 67    | 1.375 | 2.062     | 0.375 | 35 | 52    | 10    | 29502-5520   | IG    | 1.375 | 2.250     | 0.750 | 35 | 57    | 19    |
| 23547-6576   | 63R1  | 1.375 | 2.062     | 0.688 | 35 | 52    | 17    | 29507-5097   | IG    | 1.375 | 2.263     | 0.625 | 35 | 57    | 16    |
| 23550-6576   | 63T2  | 1.375 | 2.062     | 0.688 | 35 | 52    | 17    | 24600-0547   | 26    | 1.375 | 2.375     | 0.375 | 35 | 60    | 10    |
| 24807-2692   | EQUAL | 1.375 | 2.062     | 0.690 | 35 | 52    | 18    | 21158-0547   | 63    | 1.375 | 2.375     | 0.375 | 35 | 60    | 10    |
| 29507-4318   | IG    | 1.375 | 2.063     | 0.625 | 35 | 52    | 16    | 21695-0547   | 63    | 1.375 | 2.375     | 0.375 | 35 | 60    | 10    |
| 24600-0705   | 26    | 1.375 | 2.064     | 0.500 | 35 | 52    | 13    | 21702-0548   | 62    | 1.375 | 2.375     | 0.438 | 35 | 60    | 11    |
| 29507-4815   | IG    | 1.375 | 2.103     | 0.625 | 35 | 53    | 16    | 21158-0548   | 63    | 1.375 | 2.375     | 0.438 | 35 | 60    | 11    |
| 21158-0538   | 63    | 1.375 | 2.106     | 0.375 | 35 | 53    | 10    | 24627-0633   | 26    | 1.375 | 2.375     | 0.500 | 35 | 60    | 13    |
| 21695-0538   | 63    | 1.375 | 2.106     | 0.375 | 35 | 53    | 10    | 21158-0549   | 63    | 1.375 | 2.375     | 0.500 | 35 | 60    | 13    |
| 21163-0539   | 63    | 1.375 | 2.106     | 0.437 | 35 | 53    | 11    | 29519-1101   | IG    | 1.375 | 2.375     | 0.625 | 35 | 60    | 16    |
| 21158-0539   | 63    | 1.375 | 2.106     | 0.437 | 35 | 53    | 11    | 29619-1101   | GD    | 1.375 | 2.375     | 0.625 | 35 | 60    | 16    |
| 23550-5007   | 63T2  | 1.375 | 2.106     | 0.687 | 35 | 53    | 17    | 24802-1101   | EQUAL | 1.375 | 2.375     | 0.625 | 35 | 60    | 16    |
| 24626-1829   | 26    | 1.375 | 2.125     | 0.375 | 35 | 54    | 10    | 24806-1101   | EQUAL | 1.375 | 2.375     | 0.625 | 35 | 60    | 16    |
| 24600-1829   | 26    | 1.375 | 2.125     | 0.375 | 35 | 54    | 10    | 29602-4141   | GD    | 1.375 | 2.375     | 0.700 | 35 | 60    | 18    |
| 24610-1829   | 26    | 1.375 | 2.125     | 0.375 | 35 | 54    | 10    | 29500-4141   | IG    | 1.375 | 2.375     | 0.750 | 35 | 60    | 19    |
| 21702-0541   | 62    | 1.375 | 2.125     | 0.375 | 35 | 54    | 10    | 29501-4141   | IG    | 1.375 | 2.375     | 0.750 | 35 | 60    | 19    |
| 21173-0541   | 63    | 1.375 | 2.125     | 0.375 | 35 | 54    | 10    | 29502-4141   | IG    | 1.375 | 2.375     | 0.750 | 35 | 60    | 19    |
| 21159-0541   | 63    | 1.375 | 2.125     | 0.375 | 35 | 54    | 10    | 29520-4141   | IG    | 1.375 | 2.375     | 0.750 | 35 | 60    | 19    |
| 21158-0541   | 63    | 1.375 | 2.125     | 0.375 | 35 | 54    | 10    | 21173-0550   | 63    | 1.375 | 2.437     | 0.375 | 35 | 62    | 10    |
| 21542-0541   | 63    | 1.375 | 2.125     | 0.375 | 35 | 54    | 10    | 21158-0550   | 63    | 1.375 | 2.437     | 0.375 | 35 | 62    | 10    |
| 21695-0541   | 63    | 1.375 | 2.125     | 0.375 | 35 | 54    | 10    | 21695-0550   | 63    | 1.375 | 2.437     | 0.375 | 35 | 62    | 10    |
| 29609-1829   | GD    | 1.375 | 2.125     | 0.375 | 35 | 54    | 10    | 21158-0551   | 63    | 1.375 | 2.437     | 0.437 | 35 | 62    | 11    |
| 21457-0542   | 63    | 1.375 | 2.125     | 0.437 | 35 | 54    | 11    | 21702-0552   | 62    | 1.375 | 2.437     | 0.500 | 35 | 62    | 13    |
| 21695-0542   | 63    | 1.375 | 2.125     | 0.437 | 35 | 54    | 11    | 24801-2694   | EQUAL | 1.375 | 2.437     | 0.625 | 35 | 62    | 16    |
| 21158-0542   | 63    | 1.375 | 2.125     | 0.438 | 35 | 54    | 11    | 24802-2694   | EQUAL | 1.375 | 2.437     | 0.625 | 35 | 62    | 16    |
| 21702-0543   | 62    | 1.375 | 2.125     | 0.500 | 35 | 54    | 13    | 24802-1929   | EQUAL | 1.375 | 2.438     | 0.625 | 35 | 62    | 16    |
| 21158-0543   | 63    | 1.375 | 2.125     | 0.500 | 35 | 54    | 13    | 29502-4320   | IG    | 1.375 | 2.438     | 0.750 | 35 | 62    | 19    |
| 23078-9833   | 63F1  | 1.375 | 2.125     | 0.625 | 35 | 54    | 16    | 24600-0708   | 26    | 1.375 | 2.439     | 0.500 | 35 | 62    | 13    |
| 29507-1092   | IG    | 1.375 | 2.125     | 0.625 | 35 | 54    | 16    | 24683-0708   | 26    | 1.375 | 2.439     | 0.500 | 35 | 62    | 13    |
| 29519-1092   | IG    | 1.375 | 2.125     | 0.625 | 35 | 54    | 16    | 24602-0708   | 26    | 1.375 | 2.439     | 0.500 | 35 | 62    | 13    |
| 24801-1092   | EQUAL | 1.375 | 2.125     | 0.625 | 35 | 54    | 16    | 27223-5091   | 94    | 1.375 | 2.441     | 0.313 | 35 | 62    | 8     |
| 24802-1092   | EQUAL | 1.375 | 2.125     | 0.625 | 35 | 54    | 16    | 21290-6658   | 63    | 1.375 | 2.441     | 0.375 | 35 | 62    | 10    |
| 24819-1092   | EQUAL | 1.375 | 2.125     | 0.625 | 35 | 54    | 16    | 21695-6658   | 63    | 1.375 | 2.441     | 0.375 | 35 | 62    | 10    |
| 24824-1092   | EQUAL | 1.375 | 2.125     | 0.625 | 35 | 54    | 16    | 21527-6658   | 66    | 1.375 | 2.441     | 0.375 | 35 | 62    | 10    |
| 23547-6479   | 63R1  | 1.375 | 2.125     | 0.687 | 35 | 54    | 17    | 23501-3665   | 63G1  | 1.375 | 2.441     | 0.500 | 35 | 62    | 13    |
| 24807-2858   | EQUAL | 1.375 | 2.125     | 0.690 | 35 | 54    | 18    | 24060-4555   | 61    | 1.375 | 2.445     | 0.313 | 35 | 62    | 8     |
| 29602-4118   | GD    | 1.375 | 2.125     | 0.700 | 35 | 54    | 18    | 21158-0553   | 63    | 1.375 | 2.497     | 0.375 | 35 | 63    | 10    |
| 29500-4118   | IG    | 1.375 | 2.125     | 0.750 | 35 | 54    | 19    | 21158-0554   | 63    | 1.375 | 2.497     | 0.437 | 35 | 63    | 11    |
| 29502-4118   | IG    | 1.375 | 2.125     | 0.750 | 35 | 54    | 19    | 21158-0555   | 63    | 1.375 | 2.497     | 0.500 | 35 | 63    | 13    |
| 25058-0544   | 25    | 1.375 | 2.250     | 0.375 | 35 | 57    | 10    | 24650-0556   | 26NS  | 1.375 | 2.500     | 0.375 | 35 | 64    | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |       |       | MM |     |       | Product Code | Model | Inches |       |       | MM |    |       |
|--------------|-------|--------|-------|-------|----|-----|-------|--------------|-------|--------|-------|-------|----|----|-------|
|              |       | ID     | OD    | Width | ID | OD  | Width |              |       | ID     | OD    | Width | ID | OD | Width |
| 24600-0556   | 26    | 1.375  | 2.500 | 0.375 | 35 | 64  | 10    | 24060-1787   | 61    | 1.378  | 1.850 | 0.315 | 35 | 47 | 8     |
| 24060-0556   | 61    | 1.375  | 2.500 | 0.375 | 35 | 64  | 10    | 24620-0572   | 26R1  | 1.378  | 1.969 | 0.315 | 35 | 50 | 8     |
| 21159-0556   | 63    | 1.375  | 2.500 | 0.375 | 35 | 64  | 10    | 24602-1189   | 26    | 1.378  | 2.047 | 0.276 | 35 | 52 | 7     |
| 21158-0556   | 63    | 1.375  | 2.500 | 0.375 | 35 | 64  | 10    | 26193-0134   | 76    | 1.378  | 2.047 | 0.276 | 35 | 52 | 7     |
| 21431-0556   | 63    | 1.375  | 2.500 | 0.375 | 35 | 64  | 10    | 24060-0371   | 61    | 1.378  | 2.165 | 0.315 | 35 | 55 | 8     |
| 21500-0556   | 63    | 1.375  | 2.500 | 0.375 | 35 | 64  | 10    | 24600-0575   | 26    | 1.378  | 2.244 | 0.394 | 35 | 57 | 10    |
| 21695-0556   | 63    | 1.375  | 2.500 | 0.375 | 35 | 64  | 10    | 24064-1788   | 61    | 1.378  | 1.850 | 0.394 | 35 | 47 | 10    |
| 23501-2713   | 63G1  | 1.375  | 2.500 | 0.500 | 35 | 64  | 13    | 29507-4924   | IG    | 1.378  | 1.850 | 0.625 | 35 | 47 | 16    |
| 24600-0754   | 26    | 1.375  | 2.500 | 0.625 | 35 | 64  | 16    | 24629-0572   | 26R1  | 1.378  | 1.969 | 0.315 | 35 | 50 | 8     |
| 24801-0754   | EQUAL | 1.375  | 2.500 | 0.625 | 35 | 64  | 16    | 24060-1789   | 61    | 1.378  | 1.969 | 0.394 | 35 | 50 | 10    |
| 24802-0754   | EQUAL | 1.375  | 2.500 | 0.625 | 35 | 64  | 16    | 24062-1789   | 61    | 1.378  | 1.969 | 0.394 | 35 | 50 | 10    |
| 23550-6475   | 63T2  | 1.375  | 2.500 | 0.688 | 35 | 64  | 17    | 24125-1789   | 61    | 1.378  | 1.969 | 0.394 | 35 | 50 | 10    |
| 29502-5334   | IG    | 1.375  | 2.500 | 0.750 | 35 | 64  | 19    | 29507-4925   | IG    | 1.378  | 1.969 | 0.625 | 35 | 50 | 16    |
| 21158-0562   | 63    | 1.375  | 2.561 | 0.375 | 35 | 65  | 10    | 29606-4925   | GD    | 1.378  | 1.969 | 0.625 | 35 | 50 | 16    |
| 21003-2295   | 58    | 1.375  | 2.562 | 0.500 | 35 | 65  | 13    | 29507-6935   | IG    | 1.378  | 2.008 | 0.625 | 35 | 51 | 16    |
| 21159-0559   | 63    | 1.375  | 2.625 | 0.375 | 35 | 67  | 10    | 24626-1139   | 26    | 1.378  | 2.047 | 0.276 | 35 | 52 | 7     |
| 21300-0559   | 63    | 1.375  | 2.625 | 0.375 | 35 | 67  | 10    | 24600-1139   | 26    | 1.378  | 2.047 | 0.276 | 35 | 52 | 7     |
| 21158-0559   | 63    | 1.375  | 2.625 | 0.375 | 35 | 67  | 10    | 29507-4926   | IG    | 1.378  | 2.047 | 0.625 | 35 | 52 | 16    |
| 21695-0559   | 63    | 1.375  | 2.625 | 0.375 | 35 | 67  | 10    | 24637-0576   | 26    | 1.378  | 2.087 | .354  | 35 | 53 | 9     |
| 23550-4976   | 63T2  | 1.375  | 2.625 | 0.688 | 35 | 67  | 17    | 29519-6830   | IG    | 1.378  | 2.128 | 0.625 | 35 | 54 | 16    |
| 29502-5024   | IG    | 1.375  | 2.625 | 0.750 | 35 | 67  | 19    | 24801-2260   | EQUAL | 1.378  | 2.165 | 0.625 | 35 | 55 | 16    |
| 24600-1298   | 26    | 1.375  | 2.688 | 0.500 | 35 | 68  | 13    | 24802-2260   | EQUAL | 1.378  | 2.165 | 0.625 | 35 | 55 | 16    |
| 29502-5386   | IG    | 1.375  | 2.812 | 0.750 | 35 | 71  | 19    | 24804-2260   | EQUAL | 1.378  | 2.165 | 0.625 | 35 | 55 | 16    |
| 24801-4639   | EQUAL | 1.375  | 2.828 | 0.625 | 35 | 72  | 16    | 29502-4529   | IG    | 1.378  | 2.165 | 0.750 | 35 | 55 | 19    |
| 27223-6639   | 94    | 1.375  | 2.835 | 0.313 | 35 | 72  | 8     | 29516-7217   | IG    | 1.378  | 2.343 | 0.725 | 35 | 60 | 18    |
| 21159-4584   | 63    | 1.375  | 2.835 | 0.375 | 35 | 72  | 10    | 24802-1752   | EQUAL | 1.378  | 2.362 | 0.625 | 35 | 60 | 16    |
| 21158-4584   | 63    | 1.375  | 2.835 | 0.375 | 35 | 72  | 10    | 29602-1752   | GD    | 1.378  | 2.362 | 0.700 | 35 | 60 | 18    |
| 23501-0943   | 63G1  | 1.375  | 2.835 | 0.500 | 35 | 72  | 13    | 29602-6707   | GD    | 1.378  | 2.378 | 0.700 | 35 | 60 | 18    |
| 24801-1138   | EQUAL | 1.375  | 2.835 | 0.625 | 35 | 72  | 16    | 24610-3046   | 26    | 1.378  | 2.441 | 0.500 | 35 | 62 | 13    |
| 24802-1138   | EQUAL | 1.375  | 2.835 | 0.625 | 35 | 72  | 16    | 24802-5917   | EQUAL | 1.378  | 2.441 | 0.625 | 35 | 62 | 16    |
| 24805-1138   | EQUAL | 1.375  | 2.835 | 0.625 | 35 | 72  | 16    | 24802-4096   | EQUAL | 1.378  | 2.545 | 0.625 | 35 | 65 | 16    |
| 24819-1138   | EQUAL | 1.375  | 2.835 | 0.625 | 35 | 72  | 16    | 24060-3976   | 61    | 1.378  | 2.559 | 0.315 | 35 | 65 | 8     |
| 24822-1138   | EQUAL | 1.375  | 2.835 | 0.625 | 35 | 72  | 16    | 29502-5798   | IG    | 1.378  | 2.835 | 0.750 | 35 | 72 | 19    |
| 29602-4104   | GD    | 1.375  | 2.835 | 0.700 | 35 | 72  | 18    | 24847-5202   | EQUAL | 1.378  | 2.836 | 0.690 | 35 | 72 | 18    |
| 29500-4104   | IG    | 1.375  | 2.835 | 0.750 | 35 | 72  | 19    | 29602-6969   | GD    | 1.378  | 3.149 | 0.700 | 35 | 80 | 18    |
| 29502-4104   | IG    | 1.375  | 2.835 | 0.750 | 35 | 72  | 19    | 24802-3087   | EQUAL | 1.378  | 3.150 | 0.625 | 35 | 80 | 16    |
| 29503-4104   | IG    | 1.375  | 2.835 | 0.750 | 35 | 72  | 19    | 24847-6079   | EQUAL | 1.378  | 3.228 | 0.690 | 35 | 82 | 18    |
| 24801-1017   | EQUAL | 1.375  | 2.836 | 0.500 | 35 | 72  | 13    | 24847-6338   | EQUAL | 1.378  | 3.350 | 0.690 | 35 | 85 | 18    |
| 24060-9612   | 61    | 1.375  | 2.875 | 0.375 | 35 | 73  | 10    | 24600-0913   | 26    | 1.378  | 3.465 | 0.500 | 35 | 88 | 13    |
| 21158-9612   | 63    | 1.375  | 2.875 | 0.375 | 35 | 73  | 10    | 24060-2460   | 61    | 1.399  | 2.292 | 0.315 | 36 | 58 | 8     |
| 24802-2622   | EQUAL | 1.375  | 2.875 | 0.625 | 35 | 73  | 16    | 21702-0565   | 62    | 1.406  | 2.125 | 0.375 | 36 | 54 | 10    |
| 29502-6295   | IG    | 1.375  | 2.875 | 0.750 | 35 | 73  | 19    | 21158-0565   | 63    | 1.406  | 2.125 | 0.375 | 36 | 54 | 10    |
| 29602-6421   | GD    | 1.375  | 2.960 | 0.700 | 35 | 75  | 18    | 21695-0565   | 63    | 1.406  | 2.125 | 0.375 | 36 | 54 | 10    |
| 29502-6421   | IG    | 1.375  | 2.960 | 0.750 | 35 | 75  | 19    | 21158-0566   | 63    | 1.406  | 2.125 | 0.438 | 36 | 54 | 11    |
| 29502-6730   | IG    | 1.375  | 3.062 | 0.750 | 35 | 78  | 19    | 21158-0568   | 63    | 1.406  | 2.250 | 0.375 | 36 | 57 | 10    |
| 24802-1105   | EQUAL | 1.375  | 3.125 | 0.625 | 35 | 79  | 16    | 21158-0571   | 63    | 1.406  | 2.375 | 0.375 | 36 | 60 | 10    |
| 29602-4329   | GD    | 1.375  | 3.125 | 0.700 | 35 | 79  | 18    | 21158-0583   | 63    | 1.406  | 2.625 | 0.375 | 36 | 67 | 10    |
| 27223-6557   | 94    | 1.375  | 3.150 | 0.375 | 35 | 80  | 10    | 21158-7748   | 63    | 1.417  | 2.047 | 0.375 | 36 | 52 | 10    |
| 29502-5775   | IG    | 1.375  | 3.150 | 0.750 | 35 | 80  | 19    | 29507-5552   | IG    | 1.417  | 2.125 | 0.625 | 36 | 54 | 16    |
| 25056-0396   | 25    | 1.375  | 3.250 | 0.375 | 35 | 83  | 10    | 24060-2119   | 61    | 1.417  | 1.969 | 0.276 | 36 | 50 | 7     |
| 29602-4730   | GD    | 1.375  | 3.625 | 0.700 | 35 | 92  | 18    | 24802-1100   | EQUAL | 1.427  | 2.500 | 0.625 | 36 | 64 | 16    |
| 29502-4730   | IG    | 1.375  | 3.625 | 0.750 | 35 | 92  | 19    | 24820-4089   | EQUAL | 1.428  | 2.375 | 0.500 | 36 | 60 | 13    |
| 24831-3166   | EQUAL | 1.375  | 3.922 | 0.550 | 35 | 100 | 14    | 25058-0814   | 25    | 1.437  | 2.062 | 0.375 | 36 | 52 | 10    |
| 24060-0366   | 61    | 1.378  | 1.850 | 0.276 | 35 | 47  | 7     | 21159-0592   | 63    | 1.437  | 2.125 | 0.375 | 36 | 54 | 10    |
| 24125-1787   | 61    | 1.378  | 1.850 | 0.315 | 35 | 47  | 8     | 21168-0592   | 63    | 1.437  | 2.125 | 0.375 | 36 | 54 | 10    |
| 24056-1787   | 61    | 1.378  | 1.850 | 0.315 | 35 | 47  | 8     | 21158-0593   | 63    | 1.437  | 2.125 | 0.437 | 36 | 54 | 11    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 24802-4456   | EQUAL | 1.437 | 2.125     | 0.625 | 36 | 54    | 16    | 24801-1116   | EQUAL | 1.438 | 2.250     | 0.625 | 37 | 57    | 16    |
| 23550-9122   | 63T2  | 1.437 | 2.125     | 0.687 | 36 | 54    | 17    | 24824-2850   | EQUAL | 1.438 | 2.250     | 0.625 | 37 | 57    | 16    |
| 24610-0592   | 26    | 1.437 | 2.188     | 0.375 | 36 | 56    | 10    | 29602-4117   | GD    | 1.438 | 2.250     | 0.700 | 37 | 57    | 18    |
| 24610-1468   | 26    | 1.437 | 2.188     | 0.375 | 36 | 56    | 10    | 29502-6602   | IG    | 1.438 | 2.300     | 0.750 | 37 | 58    | 19    |
| 21702-0597   | 62    | 1.437 | 2.250     | 0.500 | 36 | 57    | 13    | 24600-0598   | 26    | 1.438 | 2.375     | 0.375 | 37 | 60    | 10    |
| 21158-0597   | 63    | 1.437 | 2.250     | 0.500 | 36 | 57    | 13    | 24602-0598   | 26    | 1.438 | 2.375     | 0.375 | 37 | 60    | 10    |
| 24802-1116   | EQUAL | 1.437 | 2.250     | 0.625 | 36 | 57    | 16    | 24060-0598   | 61    | 1.438 | 2.375     | 0.375 | 37 | 60    | 10    |
| 24819-1116   | EQUAL | 1.437 | 2.250     | 0.625 | 36 | 57    | 16    | 21158-0598   | 63    | 1.438 | 2.375     | 0.375 | 37 | 60    | 10    |
| 29502-4117   | IG    | 1.437 | 2.250     | 0.750 | 36 | 57    | 19    | 24610-1897   | 26    | 1.438 | 2.375     | 0.500 | 37 | 60    | 13    |
| 24802-3002   | EQUAL | 1.437 | 2.310     | 0.625 | 36 | 59    | 16    | 21702-0600   | 62    | 1.438 | 2.375     | 0.500 | 37 | 60    | 13    |
| 21702-0598   | 62    | 1.437 | 2.375     | 0.375 | 36 | 60    | 10    | 21158-0600   | 63    | 1.438 | 2.375     | 0.500 | 37 | 60    | 13    |
| 21542-0598   | 63    | 1.437 | 2.375     | 0.375 | 36 | 60    | 10    | 24820-1897   | EQUAL | 1.438 | 2.375     | 0.500 | 37 | 60    | 13    |
| 21158-0599   | 63    | 1.437 | 2.375     | 0.437 | 36 | 60    | 11    | 29507-1958   | IG    | 1.438 | 2.375     | 0.625 | 37 | 60    | 16    |
| 21158-0603   | 63    | 1.437 | 2.437     | 0.500 | 36 | 62    | 13    | 24802-1958   | EQUAL | 1.438 | 2.375     | 0.625 | 37 | 60    | 16    |
| 24801-2720   | EQUAL | 1.437 | 2.437     | 0.625 | 36 | 62    | 16    | 29502-5489   | IG    | 1.438 | 2.375     | 0.750 | 37 | 60    | 19    |
| 24829-2720   | EQUAL | 1.437 | 2.437     | 0.625 | 36 | 62    | 16    | 21158-0601   | 63    | 1.438 | 2.437     | 0.375 | 37 | 62    | 10    |
| 29602-4177   | GD    | 1.437 | 2.437     | 0.700 | 36 | 62    | 18    | 24600-0634   | 26    | 1.438 | 2.438     | 0.500 | 37 | 62    | 13    |
| 29502-4177   | IG    | 1.437 | 2.437     | 0.750 | 36 | 62    | 19    | 24610-0634   | 26    | 1.438 | 2.438     | 0.500 | 37 | 62    | 13    |
| 21158-0608   | 63    | 1.437 | 2.500     | 0.437 | 36 | 64    | 11    | 29507-2720   | IG    | 1.438 | 2.438     | 0.625 | 37 | 62    | 16    |
| 24600-0609   | 26    | 1.437 | 2.500     | 0.500 | 36 | 64    | 13    | 24802-2720   | EQUAL | 1.438 | 2.438     | 0.625 | 37 | 62    | 16    |
| 21158-0609   | 63    | 1.437 | 2.500     | 0.500 | 36 | 64    | 13    | 29507-6460   | IG    | 1.438 | 2.471     | 0.625 | 37 | 63    | 16    |
| 24802-2107   | EQUAL | 1.437 | 2.500     | 0.625 | 36 | 64    | 16    | 21158-0607   | 63    | 1.438 | 2.500     | 0.375 | 37 | 64    | 10    |
| 24850-2107   | EQUAL | 1.437 | 2.500     | 0.625 | 36 | 64    | 16    | 24851-2107   | EQUAL | 1.438 | 2.500     | 0.625 | 37 | 64    | 16    |
| 29502-5268   | IG    | 1.437 | 2.694     | 0.750 | 36 | 68    | 19    | 29502-5436   | IG    | 1.438 | 2.500     | 0.750 | 37 | 64    | 19    |
| 26001-7070   | 71    | 1.438 | 1.750     | 0.156 | 37 | 44    | 4     | 21695-0610   | 63    | 1.438 | 2.625     | 0.375 | 37 | 67    | 10    |
| 27223-6211   | 94    | 1.438 | 1.938     | 0.250 | 37 | 49    | 6     | 21158-0610   | 63    | 1.438 | 2.625     | 0.375 | 37 | 67    | 10    |
| 24060-2335   | 61    | 1.438 | 1.938     | 0.375 | 37 | 49    | 10    | 24829-4034   | EQUAL | 1.438 | 2.625     | 0.625 | 37 | 67    | 16    |
| 29507-5624   | IG    | 1.438 | 1.938     | 0.625 | 37 | 49    | 16    | 21158-0613   | 63    | 1.438 | 2.686     | 0.375 | 37 | 68    | 10    |
| 24807-1783   | EQUAL | 1.438 | 1.938     | 0.690 | 37 | 49    | 18    | 29502-5968   | IG    | 1.438 | 2.727     | 0.750 | 37 | 69    | 19    |
| 24626-1465   | 26    | 1.438 | 2.000     | 0.313 | 37 | 51    | 8     | 29502-4742   | IG    | 1.450 | 2.360     | 0.750 | 37 | 60    | 19    |
| 24600-1465   | 26    | 1.438 | 2.000     | 0.313 | 37 | 51    | 8     | 26193-0920   | 76    | 1.457 | 1.654     | 0.157 | 37 | 42    | 4     |
| 24807-3110   | EQUAL | 1.438 | 2.062     | 0.690 | 37 | 52    | 18    | 26193-0136   | 76    | 1.457 | 1.732     | 0.197 | 37 | 44    | 5     |
| 24060-1361   | 61    | 1.438 | 2.063     | 0.312 | 37 | 52    | 8     | 29502-4440   | IG    | 1.457 | 2.500     | 0.750 | 37 | 64    | 19    |
| 24600-1466   | 26    | 1.438 | 2.063     | 0.313 | 37 | 52    | 8     | 29502-6832   | IG    | 1.457 | 2.677     | 0.750 | 37 | 68    | 19    |
| 24816-7124   | EQUAL | 1.438 | 2.063     | 0.778 | 37 | 52    | 20    | 24062-2991   | 61    | 1.458 | 2.125     | 0.438 | 37 | 54    | 11    |
| 24816-3982   | EQUAL | 1.438 | 2.063     | 0.875 | 37 | 52    | 22    | 24063-2991   | 61    | 1.458 | 2.125     | 0.438 | 37 | 54    | 11    |
| 29516-5432   | IG    | 1.438 | 2.063     | 0.943 | 37 | 52    | 24    | 24802-1139   | EQUAL | 1.465 | 2.344     | 0.625 | 37 | 60    | 16    |
| 24816-7067   | EQUAL | 1.438 | 2.063     | 0.975 | 37 | 52    | 25    | 29502-5596   | IG    | 1.468 | 2.375     | 0.750 | 37 | 60    | 19    |
| 29616-5432   | GD    | 1.438 | 2.063     | 1.175 | 37 | 52    | 30    | 21159-0616   | 63    | 1.469 | 2.250     | 0.375 | 37 | 57    | 10    |
| 24626-0737   | 26    | 1.438 | 2.125     | 0.375 | 37 | 54    | 10    | 21158-0616   | 63    | 1.469 | 2.250     | 0.375 | 37 | 57    | 10    |
| 24600-0737   | 26    | 1.438 | 2.125     | 0.375 | 37 | 54    | 10    | 24807-3144   | EQUAL | 1.469 | 2.344     | 0.690 | 37 | 60    | 18    |
| 24060-0592   | 61    | 1.438 | 2.125     | 0.375 | 37 | 54    | 10    | 21158-0619   | 63    | 1.469 | 2.375     | 0.375 | 37 | 60    | 10    |
| 21158-0592   | 63    | 1.438 | 2.125     | 0.375 | 37 | 54    | 10    | 21158-0621   | 63    | 1.469 | 2.375     | 0.500 | 37 | 60    | 13    |
| 27223-0592   | 94    | 1.438 | 2.125     | 0.375 | 37 | 54    | 10    | 24802-4685   | EQUAL | 1.469 | 2.375     | 0.625 | 37 | 60    | 16    |
| 29507-4456   | IG    | 1.438 | 2.125     | 0.625 | 37 | 54    | 16    | 21158-0622   | 63    | 1.469 | 2.437     | 0.375 | 37 | 62    | 10    |
| 29607-4456   | GD    | 1.438 | 2.125     | 0.625 | 37 | 54    | 16    | 21158-0628   | 63    | 1.469 | 2.500     | 0.375 | 37 | 64    | 10    |
| 24807-1888   | EQUAL | 1.438 | 2.125     | 0.690 | 37 | 54    | 18    | 21158-4398   | 63    | 1.469 | 2.625     | 0.375 | 37 | 67    | 10    |
| 24060-1362   | 61    | 1.438 | 2.188     | 0.375 | 37 | 56    | 10    | 21158-0634   | 63    | 1.469 | 2.686     | 0.375 | 37 | 68    | 10    |
| 21003-0595   | 58    | 1.438 | 2.250     | 0.375 | 37 | 57    | 10    | 21158-0638   | 63    | 1.469 | 2.750     | 0.437 | 37 | 70    | 11    |
| 24060-0595   | 61    | 1.438 | 2.250     | 0.375 | 37 | 57    | 10    | 29502-1271   | IG    | 1.474 | 2.375     | 0.750 | 37 | 60    | 19    |
| 21475-0595   | 63    | 1.438 | 2.250     | 0.375 | 37 | 57    | 10    | 24802-2288   | EQUAL | 1.475 | 2.335     | 0.625 | 37 | 59    | 16    |
| 21160-0595   | 63    | 1.438 | 2.250     | 0.375 | 37 | 57    | 10    | 29502-6045   | IG    | 1.475 | 2.430     | 0.750 | 37 | 62    | 19    |
| 21158-0595   | 63    | 1.438 | 2.250     | 0.375 | 37 | 57    | 10    | 24802-3284   | EQUAL | 1.493 | 2.493     | 0.625 | 38 | 63    | 16    |
| 21695-0595   | 63    | 1.438 | 2.250     | 0.375 | 37 | 57    | 10    | 24060-1794   | 61    | 1.496 | 2.125     | 0.394 | 38 | 54    | 10    |
| 24600-0741   | 26    | 1.438 | 2.250     | 0.500 | 37 | 57    | 13    | 29609-6745   | GD    | 1.496 | 2.165     | 0.375 | 38 | 55    | 10    |
| 24801-0741   | EQUAL | 1.438 | 2.250     | 0.500 | 37 | 57    | 13    | 29507-4934   | IG    | 1.496 | 2.165     | 0.625 | 38 | 55    | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |       |       | MM |    |       | Product Code | Model | Inches |       |       | MM |    |       |
|--------------|-------|--------|-------|-------|----|----|-------|--------------|-------|--------|-------|-------|----|----|-------|
|              |       | ID     | OD    | Width | ID | OD | Width |              |       | ID     | OD    | Width | ID | OD | Width |
| 29607-4934   | GD    | 1.496  | 2.165 | 0.625 | 38 | 55 | 16    | 24610-0644   | 26    | 1.500  | 2.250 | 0.437 | 38 | 57 | 11    |
| 24807-2839   | EQUAL | 1.496  | 2.165 | 0.690 | 38 | 55 | 18    | 24600-0644   | 26    | 1.500  | 2.250 | 0.438 | 38 | 57 | 11    |
| 29607-6958   | GD    | 1.496  | 2.265 | 0.625 | 38 | 58 | 16    | 21158-0644   | 63    | 1.500  | 2.250 | 0.438 | 38 | 57 | 11    |
| 29502-5372   | IG    | 1.496  | 2.362 | 0.750 | 38 | 60 | 19    | 21003-3866   | 58    | 1.500  | 2.250 | 0.468 | 38 | 57 | 12    |
| 24802-4935   | EQUAL | 1.496  | 2.441 | 0.625 | 38 | 62 | 16    | 24062-0645   | 61    | 1.500  | 2.250 | 0.500 | 38 | 57 | 13    |
| 24802-4102   | EQUAL | 1.496  | 2.496 | 0.625 | 38 | 63 | 16    | 24063-0645   | 61    | 1.500  | 2.250 | 0.500 | 38 | 57 | 13    |
| 24060-3978   | 61    | 1.496  | 3.150 | 0.315 | 38 | 80 | 8     | 21702-0645   | 62    | 1.500  | 2.250 | 0.500 | 38 | 57 | 13    |
| 24626-5409   | 26    | 1.496  | 2.246 | 0.374 | 38 | 57 | 10    | 21793-0645   | 63    | 1.500  | 2.250 | 0.500 | 38 | 57 | 13    |
| 24060-1792   | 61    | 1.496  | 2.362 | 0.394 | 38 | 60 | 10    | 21160-0645   | 63    | 1.500  | 2.250 | 0.500 | 38 | 57 | 13    |
| 26193-0132   | 76    | 1.496  | 2.441 | 0.315 | 38 | 62 | 8     | 21158-0645   | 63    | 1.500  | 2.250 | 0.500 | 38 | 57 | 13    |
| 29607-6502   | GD    | 1.498  | 2.125 | 0.625 | 38 | 54 | 16    | 24801-0804   | EQUAL | 1.500  | 2.250 | 0.500 | 38 | 57 | 13    |
| 26001-6222   | 71    | 1.500  | 1.875 | 0.125 | 38 | 48 | 3     | 23547-8704   | 63R1  | 1.500  | 2.250 | 0.531 | 38 | 57 | 13    |
| 26001-6223   | 71    | 1.500  | 1.875 | 0.188 | 38 | 48 | 5     | 23078-7568   | 63F1  | 1.500  | 2.250 | 0.594 | 38 | 57 | 15    |
| 26193-6223   | 76    | 1.500  | 1.875 | 0.188 | 38 | 48 | 5     | 24801-1763   | EQUAL | 1.500  | 2.250 | 0.625 | 38 | 57 | 16    |
| 29507-6670   | IG    | 1.500  | 1.875 | 0.625 | 38 | 48 | 16    | 24802-1763   | EQUAL | 1.500  | 2.250 | 0.625 | 38 | 57 | 16    |
| 26193-7517   | 76    | 1.500  | 2.000 | 0.250 | 38 | 51 | 6     | 24819-1763   | EQUAL | 1.500  | 2.250 | 0.625 | 38 | 57 | 16    |
| 29507-4130   | IG    | 1.500  | 2.000 | 0.625 | 38 | 51 | 16    | 23547-6937   | 63R1  | 1.500  | 2.250 | 0.688 | 38 | 57 | 17    |
| 29607-4130   | GD    | 1.500  | 2.000 | 0.625 | 38 | 51 | 16    | 23550-6937   | 63T2  | 1.500  | 2.250 | 0.688 | 38 | 57 | 17    |
| 24807-2578   | EQUAL | 1.500  | 2.000 | 0.690 | 38 | 51 | 18    | 24807-3700   | EQUAL | 1.500  | 2.250 | 0.690 | 38 | 57 | 18    |
| 29507-5952   | IG    | 1.500  | 2.063 | 0.625 | 38 | 52 | 16    | 29502-4235   | IG    | 1.500  | 2.250 | 0.750 | 38 | 57 | 19    |
| 29516-7128   | IG    | 1.500  | 2.063 | 0.820 | 38 | 52 | 21    | 29520-4235   | IG    | 1.500  | 2.250 | 0.750 | 38 | 57 | 19    |
| 24610-5997   | 26    | 1.500  | 2.125 | 0.313 | 38 | 54 | 8     | 29521-6286   | IG    | 1.500  | 2.250 | 0.875 | 38 | 57 | 22    |
| 24060-1364   | 61    | 1.500  | 2.125 | 0.313 | 38 | 54 | 8     | 29502-4595   | IG    | 1.500  | 2.254 | 0.750 | 38 | 57 | 19    |
| 24060-4798   | 61    | 1.500  | 2.125 | 0.375 | 38 | 54 | 10    | 24824-3545   | EQUAL | 1.500  | 2.299 | 0.625 | 38 | 58 | 16    |
| 24125-4798   | 61    | 1.500  | 2.125 | 0.375 | 38 | 54 | 10    | 24627-3391   | 26    | 1.500  | 2.313 | 0.375 | 38 | 59 | 10    |
| 21702-4798   | 62    | 1.500  | 2.125 | 0.375 | 38 | 54 | 10    | 24610-3391   | 26    | 1.500  | 2.313 | 0.375 | 38 | 59 | 10    |
| 21475-5713   | 63    | 1.500  | 2.125 | 0.437 | 38 | 54 | 11    | 24060-2410   | 61    | 1.500  | 2.375 | 0.312 | 38 | 60 | 8     |
| 21158-5713   | 63    | 1.500  | 2.125 | 0.437 | 38 | 54 | 11    | 24600-2450   | 26    | 1.500  | 2.375 | 0.375 | 38 | 60 | 10    |
| 21893-5713   | 63    | 1.500  | 2.125 | 0.437 | 38 | 54 | 11    | 21003-0646   | 58    | 1.500  | 2.375 | 0.375 | 38 | 60 | 10    |
| 29507-1118   | IG    | 1.500  | 2.125 | 0.625 | 38 | 54 | 16    | 24060-0646   | 61    | 1.500  | 2.375 | 0.375 | 38 | 60 | 10    |
| 29607-1118   | GD    | 1.500  | 2.125 | 0.625 | 38 | 54 | 16    | 21702-0646   | 62    | 1.500  | 2.375 | 0.375 | 38 | 60 | 10    |
| 24807-3410   | EQUAL | 1.500  | 2.125 | 0.690 | 38 | 54 | 18    | 21173-0646   | 63    | 1.500  | 2.375 | 0.375 | 38 | 60 | 10    |
| 29507-5373   | IG    | 1.500  | 2.219 | 0.625 | 38 | 56 | 16    | 21290-0646   | 63    | 1.500  | 2.375 | 0.375 | 38 | 60 | 10    |
| 24600-9722   | 26    | 1.500  | 2.250 | 0.250 | 38 | 57 | 6     | 21159-0646   | 63    | 1.500  | 2.375 | 0.375 | 38 | 60 | 10    |
| 24060-9722   | 61    | 1.500  | 2.250 | 0.250 | 38 | 57 | 6     | 21391-0646   | 63    | 1.500  | 2.375 | 0.375 | 38 | 60 | 10    |
| 24614-1244   | 26    | 1.500  | 2.250 | 0.375 | 38 | 57 | 10    | 21158-0646   | 63    | 1.500  | 2.375 | 0.375 | 38 | 60 | 10    |
| 24626-0643   | 26    | 1.500  | 2.250 | 0.375 | 38 | 57 | 10    | 21372-0646   | 63    | 1.500  | 2.375 | 0.375 | 38 | 60 | 10    |
| 24627-0643   | 26    | 1.500  | 2.250 | 0.375 | 38 | 57 | 10    | 21893-0646   | 63    | 1.500  | 2.375 | 0.375 | 38 | 60 | 10    |
| 24610-0643   | 26    | 1.500  | 2.250 | 0.375 | 38 | 57 | 10    | 21695-0646   | 63    | 1.500  | 2.375 | 0.375 | 38 | 60 | 10    |
| 24600-0643   | 26    | 1.500  | 2.250 | 0.375 | 38 | 57 | 10    | 21527-0646   | 66    | 1.500  | 2.375 | 0.375 | 38 | 60 | 10    |
| 24610-1244   | 26    | 1.500  | 2.250 | 0.375 | 38 | 57 | 10    | 21528-0646   | 67    | 1.500  | 2.375 | 0.375 | 38 | 60 | 10    |
| 24060-0643   | 61    | 1.500  | 2.250 | 0.375 | 38 | 57 | 10    | 21823-0646   | 68    | 1.500  | 2.375 | 0.375 | 38 | 60 | 10    |
| 21767-0643   | 62    | 1.500  | 2.250 | 0.375 | 38 | 57 | 10    | 21158-0647   | 63    | 1.500  | 2.375 | 0.437 | 38 | 60 | 11    |
| 21702-0643   | 62    | 1.500  | 2.250 | 0.375 | 38 | 57 | 10    | 24062-2410   | 61    | 1.500  | 2.375 | 0.438 | 38 | 60 | 11    |
| 21159-0643   | 63    | 1.500  | 2.250 | 0.375 | 38 | 57 | 10    | 24622-0788   | 26R1  | 1.500  | 2.375 | 0.500 | 38 | 60 | 13    |
| 21475-0643   | 63    | 1.500  | 2.250 | 0.375 | 38 | 57 | 10    | 24610-0788   | 26    | 1.500  | 2.375 | 0.500 | 38 | 60 | 13    |
| 21158-0643   | 63    | 1.500  | 2.250 | 0.375 | 38 | 57 | 10    | 24125-0648   | 61    | 1.500  | 2.375 | 0.500 | 38 | 60 | 13    |
| 21163-0643   | 63    | 1.500  | 2.250 | 0.375 | 38 | 57 | 10    | 21290-0648   | 63    | 1.500  | 2.375 | 0.500 | 38 | 60 | 13    |
| 21173-0643   | 63    | 1.500  | 2.250 | 0.375 | 38 | 57 | 10    | 21158-0648   | 63    | 1.500  | 2.375 | 0.500 | 38 | 60 | 13    |
| 21893-0643   | 63    | 1.500  | 2.250 | 0.375 | 38 | 57 | 10    | 24801-0648   | EQUAL | 1.500  | 2.375 | 0.500 | 38 | 60 | 13    |
| 21795-0643   | 63    | 1.500  | 2.250 | 0.375 | 38 | 57 | 10    | 29507-1214   | IG    | 1.500  | 2.375 | 0.625 | 38 | 60 | 16    |
| 21919-0643   | 63    | 1.500  | 2.250 | 0.375 | 38 | 57 | 10    | 24801-1214   | EQUAL | 1.500  | 2.375 | 0.625 | 38 | 60 | 16    |
| 21695-0643   | 63    | 1.500  | 2.250 | 0.375 | 38 | 57 | 10    | 24802-1214   | EQUAL | 1.500  | 2.375 | 0.625 | 38 | 60 | 16    |
| 21527-0643   | 66    | 1.500  | 2.250 | 0.375 | 38 | 57 | 10    | 24805-1214   | EQUAL | 1.500  | 2.375 | 0.625 | 38 | 60 | 16    |
| 21528-0643   | 67    | 1.500  | 2.250 | 0.375 | 38 | 57 | 10    | 24812-1214   | EQUAL | 1.500  | 2.375 | 0.625 | 38 | 60 | 16    |
| 21823-0643   | 68    | 1.500  | 2.250 | 0.375 | 38 | 57 | 10    | 23547-6667   | 63R1  | 1.500  | 2.375 | 0.688 | 38 | 60 | 17    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 23548-6667   | 63R2  | 1.500 | 2.375     | 0.688 | 38 | 60    | 17    | 21158-0665   | 63    | 1.500 | 2.750     | 0.437 | 38 | 70    | 11    |
| 23550-6667   | 63T2  | 1.500 | 2.375     | 0.688 | 38 | 60    | 17    | 29602-5743   | GD    | 1.500 | 2.750     | 0.700 | 38 | 70    | 18    |
| 29502-4810   | IG    | 1.500 | 2.375     | 0.750 | 38 | 60    | 19    | 29502-5743   | IG    | 1.500 | 2.750     | 0.750 | 38 | 70    | 19    |
| 24801-1099   | EQUAL | 1.500 | 2.378     | 0.500 | 38 | 60    | 13    | 21158-0667   | 63    | 1.500 | 2.756     | 0.375 | 38 | 70    | 10    |
| 24802-1874   | EQUAL | 1.500 | 2.410     | 0.625 | 38 | 61    | 16    | 21158-0668   | 63    | 1.500 | 2.756     | 0.437 | 38 | 70    | 11    |
| 21158-0649   | 63    | 1.500 | 2.437     | 0.375 | 38 | 62    | 10    | 24809-3020   | EQUAL | 1.500 | 2.813     | 0.625 | 38 | 71    | 16    |
| 21158-0651   | 63    | 1.500 | 2.437     | 0.500 | 38 | 62    | 13    | 29502-5578   | IG    | 1.500 | 2.864     | 0.750 | 38 | 73    | 19    |
| 21158-3880   | 63    | 1.500 | 2.441     | 0.375 | 38 | 62    | 10    | 21158-5501   | 63    | 1.500 | 2.875     | 0.406 | 38 | 73    | 10    |
| 21500-3880   | 63    | 1.500 | 2.441     | 0.375 | 38 | 62    | 10    | 21159-3881   | 63    | 1.500 | 2.882     | 0.375 | 38 | 73    | 10    |
| 21695-3880   | 63    | 1.500 | 2.441     | 0.375 | 38 | 62    | 10    | 21158-3881   | 63    | 1.500 | 2.882     | 0.375 | 38 | 73    | 10    |
| 24802-1872   | EQUAL | 1.500 | 2.460     | 0.625 | 38 | 62    | 16    | 21500-3881   | 63    | 1.500 | 2.882     | 0.375 | 38 | 73    | 10    |
| 21158-0652   | 63    | 1.500 | 2.497     | 0.375 | 38 | 63    | 10    | 24600-0874   | 26    | 1.500 | 3.000     | 0.500 | 38 | 76    | 13    |
| 21158-0654   | 63    | 1.500 | 2.497     | 0.500 | 38 | 63    | 13    | 24801-3971   | EQUAL | 1.500 | 3.045     | 0.625 | 38 | 77    | 16    |
| 24802-1194   | EQUAL | 1.500 | 2.499     | 0.625 | 38 | 63    | 16    | 24620-4228   | 26R1  | 1.500 | 3.250     | 0.500 | 38 | 83    | 13    |
| 25058-0655   | 25    | 1.500 | 2.500     | 0.375 | 38 | 64    | 10    | 29507-6716   | IG    | 1.512 | 2.000     | 0.625 | 38 | 51    | 16    |
| 21003-0655   | 58    | 1.500 | 2.500     | 0.375 | 38 | 64    | 10    | 21702-0670   | 62    | 1.531 | 2.250     | 0.375 | 39 | 57    | 10    |
| 24060-0655   | 61    | 1.500 | 2.500     | 0.375 | 38 | 64    | 10    | 21158-0670   | 63    | 1.531 | 2.250     | 0.375 | 39 | 57    | 10    |
| 21702-0655   | 62    | 1.500 | 2.500     | 0.375 | 38 | 64    | 10    | 21290-0673   | 63    | 1.531 | 2.375     | 0.375 | 39 | 60    | 10    |
| 21695-0655   | 63    | 1.500 | 2.500     | 0.375 | 38 | 64    | 10    | 21158-8076   | 63    | 1.531 | 2.441     | 0.375 | 39 | 62    | 10    |
| 21290-0655   | 63    | 1.500 | 2.500     | 0.375 | 38 | 64    | 10    | 21158-0679   | 63    | 1.531 | 2.497     | 0.375 | 39 | 63    | 10    |
| 21158-0655   | 63    | 1.500 | 2.500     | 0.375 | 38 | 64    | 10    | 21158-0682   | 63    | 1.531 | 2.500     | 0.375 | 39 | 64    | 10    |
| 21158-0656   | 63    | 1.500 | 2.500     | 0.437 | 38 | 64    | 11    | 24600-3993   | 26    | 1.531 | 2.500     | 0.438 | 39 | 64    | 11    |
| 24128-0656   | 61    | 1.500 | 2.500     | 0.438 | 38 | 64    | 11    | 21158-0685   | 63    | 1.531 | 2.625     | 0.375 | 39 | 67    | 10    |
| 24626-0635   | 26    | 1.500 | 2.500     | 0.500 | 38 | 64    | 13    | 21158-0693   | 63    | 1.531 | 2.750     | 0.500 | 39 | 70    | 13    |
| 24683-0635   | 26    | 1.500 | 2.500     | 0.500 | 38 | 64    | 13    | 24060-2574   | 61    | 1.552 | 2.500     | 0.500 | 39 | 64    | 13    |
| 24600-0635   | 26    | 1.500 | 2.500     | 0.500 | 38 | 64    | 13    | 24802-1779   | EQUAL | 1.560 | 2.590     | 0.625 | 40 | 66    | 16    |
| 24610-0635   | 26    | 1.500 | 2.500     | 0.500 | 38 | 64    | 13    | 29507-6782   | IG    | 1.562 | 2.187     | 0.625 | 40 | 56    | 16    |
| 21702-0657   | 62    | 1.500 | 2.500     | 0.500 | 38 | 64    | 13    | 29502-4877   | IG    | 1.562 | 2.441     | 0.750 | 40 | 62    | 19    |
| 23502-0657   | 63G1  | 1.500 | 2.500     | 0.500 | 38 | 64    | 13    | 29507-3029   | IG    | 1.562 | 2.500     | 0.625 | 40 | 64    | 16    |
| 21159-0657   | 63    | 1.500 | 2.500     | 0.500 | 38 | 64    | 13    | 29519-3029   | IG    | 1.562 | 2.500     | 0.625 | 40 | 64    | 16    |
| 21158-0657   | 63    | 1.500 | 2.500     | 0.500 | 38 | 64    | 13    | 23548-6899   | 63R2  | 1.562 | 2.500     | 0.687 | 40 | 64    | 17    |
| 29507-1194   | IG    | 1.500 | 2.500     | 0.625 | 38 | 64    | 16    | 29502-5731   | IG    | 1.562 | 2.598     | 0.750 | 40 | 66    | 19    |
| 29519-1194   | IG    | 1.500 | 2.500     | 0.625 | 38 | 64    | 16    | 21695-0715   | 63    | 1.562 | 2.625     | 0.375 | 40 | 67    | 10    |
| 24803-1194   | EQUAL | 1.500 | 2.500     | 0.625 | 38 | 64    | 16    | 21527-0721   | 66    | 1.562 | 2.750     | 0.375 | 40 | 70    | 10    |
| 24805-1194   | EQUAL | 1.500 | 2.500     | 0.625 | 38 | 64    | 16    | 21158-0722   | 63    | 1.562 | 2.750     | 0.437 | 40 | 70    | 11    |
| 23548-6551   | 63R2  | 1.500 | 2.500     | 0.687 | 38 | 64    | 17    | 21527-6486   | 66    | 1.562 | 3.544     | 0.375 | 40 | 90    | 10    |
| 23627-6551   | 63R2  | 1.500 | 2.500     | 0.687 | 38 | 64    | 17    | 29502-5292   | IG    | 1.562 | 3.548     | 0.750 | 40 | 90    | 19    |
| 23550-6551   | 63T2  | 1.500 | 2.500     | 0.688 | 38 | 64    | 17    | 29507-6099   | IG    | 1.563 | 2.143     | 0.625 | 40 | 54    | 16    |
| 23549-6551   | 63TB  | 1.500 | 2.500     | 0.688 | 38 | 64    | 17    | 24626-0698   | 26    | 1.563 | 2.188     | 0.313 | 40 | 56    | 8     |
| 29602-4143   | GD    | 1.500 | 2.500     | 0.700 | 38 | 64    | 18    | 24600-0698   | 26    | 1.563 | 2.189     | 0.313 | 40 | 56    | 8     |
| 29500-4143   | IG    | 1.500 | 2.500     | 0.750 | 38 | 64    | 19    | 24600-1234   | 26    | 1.563 | 2.250     | 0.375 | 40 | 57    | 10    |
| 29502-4143   | IG    | 1.500 | 2.500     | 0.750 | 38 | 64    | 19    | 21702-0700   | 62    | 1.563 | 2.250     | 0.375 | 40 | 57    | 10    |
| 29521-5957   | IG    | 1.500 | 2.500     | 0.875 | 38 | 64    | 22    | 21290-0700   | 63    | 1.563 | 2.250     | 0.375 | 40 | 57    | 10    |
| 24802-4346   | EQUAL | 1.500 | 2.545     | 0.625 | 38 | 65    | 16    | 21158-0700   | 63    | 1.563 | 2.250     | 0.375 | 40 | 57    | 10    |
| 24802-3048   | EQUAL | 1.500 | 2.563     | 0.625 | 38 | 65    | 16    | 21695-0700   | 63    | 1.563 | 2.250     | 0.375 | 40 | 57    | 10    |
| 21158-0658   | 63    | 1.500 | 2.625     | 0.375 | 38 | 67    | 10    | 21527-0700   | 66    | 1.563 | 2.250     | 0.375 | 40 | 57    | 10    |
| 21158-0659   | 63    | 1.500 | 2.625     | 0.437 | 38 | 67    | 11    | 21959-0700   | 67    | 1.563 | 2.250     | 0.375 | 40 | 57    | 10    |
| 29519-1166   | IG    | 1.500 | 2.625     | 0.625 | 38 | 67    | 16    | 21528-0700   | 67    | 1.563 | 2.250     | 0.375 | 40 | 57    | 10    |
| 24801-1166   | EQUAL | 1.500 | 2.625     | 0.625 | 38 | 67    | 16    | 21923-0700   | 67    | 1.563 | 2.250     | 0.375 | 40 | 57    | 10    |
| 24802-1166   | EQUAL | 1.500 | 2.625     | 0.625 | 38 | 67    | 16    | 21951-0700   | 67    | 1.563 | 2.250     | 0.375 | 40 | 57    | 10    |
| 24811-1166   | EQUAL | 1.500 | 2.625     | 0.625 | 38 | 67    | 16    | 21702-0703   | 62    | 1.563 | 2.375     | 0.375 | 40 | 60    | 10    |
| 23550-6448   | 63T2  | 1.500 | 2.625     | 0.687 | 38 | 67    | 17    | 21158-0703   | 63    | 1.563 | 2.375     | 0.375 | 40 | 60    | 10    |
| 21158-0661   | 63    | 1.500 | 2.686     | 0.375 | 38 | 68    | 10    | 21527-0703   | 66    | 1.563 | 2.375     | 0.375 | 40 | 60    | 10    |
| 24060-0664   | 61    | 1.500 | 2.750     | 0.375 | 38 | 70    | 10    | 21158-0704   | 63    | 1.563 | 2.375     | 0.438 | 40 | 60    | 11    |
| 21158-0664   | 63    | 1.500 | 2.750     | 0.375 | 38 | 70    | 10    | 21702-0705   | 62    | 1.563 | 2.375     | 0.500 | 40 | 60    | 13    |
| 21695-0664   | 63    | 1.500 | 2.750     | 0.375 | 38 | 70    | 10    | 23547-8104   | 63R1  | 1.563 | 2.375     | 0.688 | 40 | 60    | 17    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |       |       | MM |     |       | Product Code | Model | Inches |       |       | MM |    |       |
|--------------|-------|--------|-------|-------|----|-----|-------|--------------|-------|--------|-------|-------|----|----|-------|
|              |       | ID     | OD    | Width | ID | OD  | Width |              |       | ID     | OD    | Width | ID | OD | Width |
| 23548-8104   | 63R2  | 1.563  | 2.375 | 0.688 | 40 | 60  | 17    | 24629-4717   | 26R1  | 1.575  | 2.165 | 0.315 | 40 | 55 | 8     |
| 23627-8104   | 63R2  | 1.563  | 2.375 | 0.688 | 40 | 60  | 17    | 24064-4717   | 61    | 1.575  | 2.165 | 0.315 | 40 | 55 | 8     |
| 21702-0706   | 62    | 1.563  | 2.437 | 0.375 | 40 | 62  | 10    | 24060-1931   | 61    | 1.575  | 2.165 | 0.394 | 40 | 55 | 10    |
| 21158-0706   | 63    | 1.563  | 2.437 | 0.375 | 40 | 62  | 10    | 24056-1931   | 61    | 1.575  | 2.165 | 0.394 | 40 | 55 | 10    |
| 21158-0708   | 63    | 1.563  | 2.437 | 0.500 | 40 | 62  | 13    | 24626-0733   | 26    | 1.575  | 2.362 | 0.354 | 40 | 60 | 9     |
| 24802-3268   | EQUAL | 1.563  | 2.437 | 0.625 | 40 | 62  | 16    | 24600-0733   | 26    | 1.575  | 2.362 | 0.354 | 40 | 60 | 9     |
| 23547-7280   | 63R1  | 1.563  | 2.438 | 0.688 | 40 | 62  | 17    | 24060-1912   | 61    | 1.575  | 2.362 | 0.394 | 40 | 60 | 10    |
| 21158-8326   | 63    | 1.563  | 2.441 | 0.438 | 40 | 62  | 11    | 24056-1912   | 61    | 1.575  | 2.362 | 0.394 | 40 | 60 | 10    |
| 24060-0712   | 61    | 1.563  | 2.500 | 0.375 | 40 | 64  | 10    | 24064-1912   | 61    | 1.575  | 2.362 | 0.394 | 40 | 60 | 10    |
| 21702-0712   | 62    | 1.563  | 2.500 | 0.375 | 40 | 64  | 10    | 24060-7884   | 61    | 1.575  | 2.441 | 0.394 | 40 | 62 | 10    |
| 21158-0712   | 63    | 1.563  | 2.500 | 0.375 | 40 | 64  | 10    | 24620-0729   | 26R1  | 1.575  | 2.441 | 0.433 | 40 | 62 | 11    |
| 21168-0713   | 63    | 1.563  | 2.500 | 0.438 | 40 | 64  | 11    | 24602-5304   | 26    | 1.575  | 2.835 | 0.276 | 40 | 72 | 7     |
| 21158-0714   | 63    | 1.563  | 2.500 | 0.500 | 40 | 64  | 13    | 24626-5918   | 26    | 1.575  | 2.047 | 0.276 | 40 | 52 | 7     |
| 24802-3029   | EQUAL | 1.563  | 2.500 | 0.625 | 40 | 64  | 16    | 29507-4718   | IG    | 1.575  | 2.047 | 0.625 | 40 | 52 | 16    |
| 24805-3029   | EQUAL | 1.563  | 2.500 | 0.625 | 40 | 64  | 16    | 24807-1359   | EQUAL | 1.575  | 2.047 | 0.690 | 40 | 52 | 18    |
| 24850-3029   | EQUAL | 1.563  | 2.500 | 0.625 | 40 | 64  | 16    | 29507-6148   | IG    | 1.575  | 2.125 | 0.625 | 40 | 54 | 16    |
| 29502-4843   | IG    | 1.563  | 2.500 | 0.750 | 40 | 64  | 19    | 24063-2055   | 61    | 1.575  | 2.165 | 0.315 | 40 | 55 | 8     |
| 29502-4470   | IG    | 1.563  | 2.502 | 0.750 | 40 | 64  | 19    | 29507-4937   | IG    | 1.575  | 2.165 | 0.625 | 40 | 55 | 16    |
| 29507-2722   | IG    | 1.563  | 2.563 | 0.625 | 40 | 65  | 16    | 29502-5960   | IG    | 1.575  | 2.165 | 0.750 | 40 | 55 | 19    |
| 29502-4274   | IG    | 1.563  | 2.563 | 0.750 | 40 | 65  | 19    | 24060-1484   | 61    | 1.575  | 2.166 | 0.394 | 40 | 55 | 10    |
| 29502-4771   | IG    | 1.563  | 2.623 | 0.750 | 40 | 67  | 19    | 24064-1931   | 61    | 1.575  | 2.166 | 0.394 | 40 | 55 | 10    |
| 21158-0715   | 63    | 1.563  | 2.625 | 0.375 | 40 | 67  | 10    | 24637-0735   | 26    | 1.575  | 2.283 | 0.354 | 40 | 58 | 9     |
| 21527-0715   | 66    | 1.563  | 2.625 | 0.375 | 40 | 67  | 10    | 29609-6972   | GD    | 1.575  | 2.283 | 0.375 | 40 | 58 | 10    |
| 21159-0717   | 63    | 1.563  | 2.625 | 0.500 | 40 | 67  | 13    | 29507-5068   | IG    | 1.575  | 2.283 | 0.625 | 40 | 58 | 16    |
| 21158-0717   | 63    | 1.563  | 2.625 | 0.500 | 40 | 67  | 13    | 29502-5934   | IG    | 1.575  | 2.325 | 0.750 | 40 | 59 | 19    |
| 21168-0717   | 63    | 1.563  | 2.625 | 0.500 | 40 | 67  | 13    | 24063-3591   | 61    | 1.575  | 2.362 | 0.438 | 40 | 60 | 11    |
| 21159-0718   | 63    | 1.563  | 2.686 | 0.375 | 40 | 68  | 10    | 29602-5539   | GD    | 1.575  | 2.362 | 0.700 | 40 | 60 | 18    |
| 21158-0718   | 63    | 1.563  | 2.686 | 0.375 | 40 | 68  | 10    | 29502-5539   | IG    | 1.575  | 2.362 | 0.750 | 40 | 60 | 19    |
| 21430-0718   | 63    | 1.563  | 2.686 | 0.375 | 40 | 68  | 10    | 29520-5539   | IG    | 1.575  | 2.362 | 0.750 | 40 | 60 | 19    |
| 29502-6155   | IG    | 1.563  | 2.686 | 0.750 | 40 | 68  | 19    | 29524-5539   | IG    | 1.575  | 2.362 | 0.750 | 40 | 60 | 19    |
| 21158-0721   | 63    | 1.563  | 2.750 | 0.375 | 40 | 70  | 10    | 24060-0132   | 61    | 1.575  | 2.441 | 0.315 | 40 | 62 | 8     |
| 21695-0721   | 63    | 1.563  | 2.750 | 0.375 | 40 | 70  | 10    | 24060-8610   | 61    | 1.575  | 2.441 | 0.375 | 40 | 62 | 10    |
| 24802-4202   | EQUAL | 1.563  | 2.750 | 0.625 | 40 | 70  | 16    | 21158-8610   | 63    | 1.575  | 2.441 | 0.375 | 40 | 62 | 10    |
| 21158-0727   | 63    | 1.563  | 2.783 | 0.375 | 40 | 71  | 10    | 21003-7884   | 58    | 1.575  | 2.441 | 0.394 | 40 | 62 | 10    |
| 21158-0728   | 63    | 1.563  | 2.783 | 0.438 | 40 | 71  | 11    | 21158-7884   | 63    | 1.575  | 2.441 | 0.394 | 40 | 62 | 10    |
| 23550-7261   | 63T2  | 1.563  | 2.783 | 0.688 | 40 | 71  | 17    | 24062-3517   | 61    | 1.575  | 2.441 | 0.438 | 40 | 62 | 11    |
| 21158-8078   | 63    | 1.563  | 2.835 | 0.375 | 40 | 72  | 10    | 29519-4537   | IG    | 1.575  | 2.441 | 0.625 | 40 | 62 | 16    |
| 21158-3883   | 63    | 1.563  | 2.875 | 0.375 | 40 | 73  | 10    | 29607-4537   | GD    | 1.575  | 2.441 | 0.625 | 40 | 62 | 16    |
| 29502-6103   | IG    | 1.563  | 2.875 | 0.750 | 40 | 73  | 19    | 24805-4537   | EQUAL | 1.575  | 2.441 | 0.625 | 40 | 62 | 16    |
| 27223-6486   | 94    | 1.563  | 3.544 | 0.375 | 40 | 90  | 10    | 29502-4808   | IG    | 1.575  | 2.441 | 0.750 | 40 | 62 | 19    |
| 29507-5482   | IG    | 1.570  | 2.000 | 0.625 | 40 | 51  | 16    | 29609-0789   | GD    | 1.575  | 2.500 | 0.375 | 40 | 64 | 10    |
| 29507-4545   | IG    | 1.570  | 2.250 | 0.625 | 40 | 57  | 16    | 24801-3628   | EQUAL | 1.575  | 2.500 | 0.625 | 40 | 64 | 16    |
| 24802-1267   | EQUAL | 1.570  | 2.338 | 0.625 | 40 | 59  | 16    | 24802-3628   | EQUAL | 1.575  | 2.500 | 0.625 | 40 | 64 | 16    |
| 24805-3805   | EQUAL | 1.570  | 2.500 | 0.625 | 40 | 64  | 16    | 29520-6910   | IG    | 1.575  | 2.500 | 0.750 | 40 | 64 | 19    |
| 29611-6853   | GD    | 1.570  | 3.150 | 0.375 | 40 | 80  | 10    | 29619-6603   | GD    | 1.575  | 2.517 | 0.625 | 40 | 64 | 16    |
| 24801-1974   | EQUAL | 1.570  | 3.188 | 0.625 | 40 | 81  | 16    | 29516-7184   | IG    | 1.575  | 2.539 | 0.725 | 40 | 64 | 18    |
| 29507-2971   | IG    | 1.571  | 2.571 | 0.625 | 40 | 65  | 16    | 24600-1228   | 26    | 1.575  | 2.559 | 0.276 | 40 | 65 | 7     |
| 24802-2971   | EQUAL | 1.571  | 2.571 | 0.625 | 40 | 65  | 16    | 24620-1030   | 26R1  | 1.575  | 2.559 | 0.473 | 40 | 65 | 12    |
| 29505-5787   | IG    | 1.573  | 2.572 | 0.500 | 40 | 65  | 13    | 29619-6649   | GD    | 1.575  | 2.559 | 0.625 | 40 | 65 | 16    |
| 29502-5051   | IG    | 1.573  | 2.573 | 0.750 | 40 | 65  | 19    | 29602-6648   | GD    | 1.575  | 2.559 | 0.700 | 40 | 65 | 18    |
| 24801-3241   | EQUAL | 1.573  | 3.250 | 0.625 | 40 | 83  | 16    | 29500-4895   | IG    | 1.575  | 2.575 | 0.750 | 40 | 65 | 19    |
| 24600-4632   | 26    | 1.574  | 2.448 | 0.314 | 40 | 62  | 8     | 29510-4895   | IG    | 1.575  | 2.575 | 0.750 | 40 | 65 | 19    |
| 24802-1803   | EQUAL | 1.574  | 2.575 | 0.625 | 40 | 65  | 16    | 29602-6662   | GD    | 1.575  | 2.598 | 0.700 | 40 | 66 | 18    |
| 29602-6815   | GD    | 1.574  | 3.142 | 0.700 | 40 | 80  | 18    | 29502-6662   | IG    | 1.575  | 2.598 | 0.750 | 40 | 66 | 19    |
| 24802-3498   | EQUAL | 1.574  | 3.938 | 0.625 | 40 | 100 | 16    | 24810-4433   | EQUAL | 1.575  | 2.677 | 0.625 | 40 | 68 | 16    |
| 24600-5918   | 26    | 1.575  | 2.047 | 0.276 | 40 | 52  | 7     | 29502-6676   | IG    | 1.575  | 2.835 | 0.750 | 40 | 72 | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 29502-4441   | IG    | 1.575 | 3.071     | 0.750 | 40 | 78    | 19    | 21695-0760   | 63    | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    |
| 24801-2631   | EQUAL | 1.575 | 3.150     | 0.625 | 40 | 80    | 16    | 21527-0760   | 66    | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    |
| 29519-5206   | IG    | 1.575 | 3.543     | 0.625 | 40 | 90    | 16    | 21370-0760   | 66    | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    |
| 24811-5206   | EQUAL | 1.575 | 3.543     | 0.625 | 40 | 90    | 16    | 29609-0760   | GD    | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    |
| 29502-1253   | IG    | 1.575 | 3.543     | 0.740 | 40 | 90    | 19    | 29699-0016   | GD    | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    |
| 29602-6932   | GD    | 1.583 | 2.623     | 0.700 | 40 | 67    | 18    | 21159-0762   | 63    | 1.625 | 2.375     | 0.500 | 41 | 60    | 13    |
| 21702-0730   | 62    | 1.594 | 2.375     | 0.375 | 40 | 60    | 10    | 21158-0762   | 63    | 1.625 | 2.375     | 0.500 | 41 | 60    | 13    |
| 21158-0730   | 63    | 1.594 | 2.375     | 0.375 | 40 | 60    | 10    | 24803-1001   | EQUAL | 1.625 | 2.375     | 0.500 | 41 | 60    | 13    |
| 21158-0739   | 63    | 1.594 | 2.500     | 0.375 | 40 | 64    | 10    | 29519-1915   | IG    | 1.625 | 2.375     | 0.625 | 41 | 60    | 16    |
| 21500-0742   | 63    | 1.594 | 2.625     | 0.375 | 40 | 67    | 10    | 24801-1915   | EQUAL | 1.625 | 2.375     | 0.625 | 41 | 60    | 16    |
| 21158-0744   | 63    | 1.594 | 2.625     | 0.500 | 40 | 67    | 13    | 24802-1915   | EQUAL | 1.625 | 2.375     | 0.625 | 41 | 60    | 16    |
| 21158-0750   | 63    | 1.594 | 2.750     | 0.500 | 40 | 70    | 13    | 24802-3321   | EQUAL | 1.625 | 2.375     | 0.625 | 41 | 60    | 16    |
| 21158-0751   | 63    | 1.594 | 2.756     | 0.375 | 40 | 70    | 10    | 24803-1915   | EQUAL | 1.625 | 2.375     | 0.625 | 41 | 60    | 16    |
| 21158-0757   | 63    | 1.594 | 2.875     | 0.375 | 40 | 73    | 10    | 24805-1915   | EQUAL | 1.625 | 2.375     | 0.625 | 41 | 60    | 16    |
| 24610-5374   | 26    | 1.595 | 2.345     | 0.375 | 41 | 60    | 10    | 24807-6424   | EQUAL | 1.625 | 2.375     | 0.690 | 41 | 60    | 18    |
| 24807-3084   | EQUAL | 1.610 | 2.000     | 0.690 | 41 | 51    | 18    | 29502-4615   | IG    | 1.625 | 2.375     | 0.750 | 41 | 60    | 19    |
| 29502-4825   | IG    | 1.614 | 2.402     | 0.750 | 41 | 61    | 19    | 21158-0763   | 63    | 1.625 | 2.437     | 0.375 | 41 | 62    | 10    |
| 26001-6226   | 71    | 1.625 | 1.875     | 0.109 | 41 | 48    | 3     | 21695-0763   | 63    | 1.625 | 2.437     | 0.375 | 41 | 62    | 10    |
| 27023-1223   | 91    | 1.625 | 1.938     | 0.250 | 41 | 49    | 6     | 21527-0763   | 66    | 1.625 | 2.437     | 0.375 | 41 | 62    | 10    |
| 26001-6227   | 71    | 1.625 | 2.000     | 0.109 | 41 | 51    | 3     | 21158-0764   | 63    | 1.625 | 2.437     | 0.437 | 41 | 62    | 11    |
| 29607-6616   | GD    | 1.625 | 2.080     | 0.625 | 41 | 53    | 16    | 21158-0765   | 63    | 1.625 | 2.437     | 0.500 | 41 | 62    | 13    |
| 26193-9971   | 76    | 1.625 | 2.125     | 0.250 | 41 | 54    | 6     | 24801-1748   | EQUAL | 1.625 | 2.437     | 0.500 | 41 | 62    | 13    |
| 24075-3018   | 61    | 1.625 | 2.125     | 0.312 | 41 | 54    | 8     | 24801-1270   | EQUAL | 1.625 | 2.437     | 0.625 | 41 | 62    | 16    |
| 29507-5360   | IG    | 1.625 | 2.125     | 0.625 | 41 | 54    | 16    | 24600-1301   | 26    | 1.625 | 2.438     | 0.375 | 41 | 62    | 10    |
| 24807-4079   | EQUAL | 1.625 | 2.125     | 0.690 | 41 | 54    | 18    | 23078-7152   | 63F1  | 1.625 | 2.438     | 0.594 | 41 | 62    | 15    |
| 24807-4359   | EQUAL | 1.625 | 2.125     | 0.813 | 41 | 54    | 21    | 24802-1270   | EQUAL | 1.625 | 2.438     | 0.625 | 41 | 62    | 16    |
| 24060-0758   | 61    | 1.625 | 2.187     | 0.375 | 41 | 56    | 10    | 29502-4679   | IG    | 1.625 | 2.438     | 0.750 | 41 | 62    | 19    |
| 24635-0758   | 26    | 1.625 | 2.188     | 0.375 | 41 | 56    | 10    | 21158-7767   | 63    | 1.625 | 2.441     | 0.375 | 41 | 62    | 10    |
| 24650-0758   | 26NS  | 1.625 | 2.188     | 0.375 | 41 | 56    | 10    | 21158-0766   | 63    | 1.625 | 2.497     | 0.375 | 41 | 63    | 10    |
| 24600-0758   | 26    | 1.625 | 2.188     | 0.375 | 41 | 56    | 10    | 21158-0767   | 63    | 1.625 | 2.497     | 0.437 | 41 | 63    | 11    |
| 21158-0758   | 63    | 1.625 | 2.188     | 0.375 | 41 | 56    | 10    | 21767-0769   | 62    | 1.625 | 2.500     | 0.375 | 41 | 64    | 10    |
| 29606-7306   | GD    | 1.625 | 2.248     | 0.625 | 41 | 57    | 16    | 21428-0769   | 62    | 1.625 | 2.500     | 0.375 | 41 | 64    | 10    |
| 24626-2009   | 26    | 1.625 | 2.250     | 0.313 | 41 | 57    | 8     | 21290-0769   | 63    | 1.625 | 2.500     | 0.375 | 41 | 64    | 10    |
| 24060-1371   | 61    | 1.625 | 2.250     | 0.313 | 41 | 57    | 8     | 21158-0769   | 63    | 1.625 | 2.500     | 0.375 | 41 | 64    | 10    |
| 24067-1092   | 61    | 1.625 | 2.250     | 0.375 | 41 | 57    | 10    | 21919-0769   | 63    | 1.625 | 2.500     | 0.375 | 41 | 64    | 10    |
| 24060-1092   | 61    | 1.625 | 2.250     | 0.375 | 41 | 57    | 10    | 21695-0769   | 63    | 1.625 | 2.500     | 0.375 | 41 | 64    | 10    |
| 21290-1092   | 63    | 1.625 | 2.250     | 0.375 | 41 | 57    | 10    | 24627-0717   | 26    | 1.625 | 2.500     | 0.500 | 41 | 64    | 13    |
| 24063-4278   | 61    | 1.625 | 2.250     | 0.438 | 41 | 57    | 11    | 24627-0771   | 26    | 1.625 | 2.500     | 0.500 | 41 | 64    | 13    |
| 29507-5290   | IG    | 1.625 | 2.250     | 0.625 | 41 | 57    | 16    | 21158-0771   | 63    | 1.625 | 2.500     | 0.500 | 41 | 64    | 13    |
| 29607-5290   | GD    | 1.625 | 2.250     | 0.625 | 41 | 57    | 16    | 24801-0717   | EQUAL | 1.625 | 2.500     | 0.500 | 41 | 64    | 13    |
| 24807-2164   | EQUAL | 1.625 | 2.250     | 0.690 | 41 | 57    | 18    | 29519-2987   | IG    | 1.625 | 2.500     | 0.625 | 41 | 64    | 16    |
| 26001-6230   | 71    | 1.625 | 2.375     | 0.250 | 41 | 60    | 6     | 24801-2987   | EQUAL | 1.625 | 2.500     | 0.625 | 41 | 64    | 16    |
| 24629-0760   | 26R1  | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    | 24802-2987   | EQUAL | 1.625 | 2.500     | 0.625 | 41 | 64    | 16    |
| 24620-0760   | 26R1  | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    | 24805-2987   | EQUAL | 1.625 | 2.500     | 0.625 | 41 | 64    | 16    |
| 24627-0760   | 26    | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    | 23547-6860   | 63R1  | 1.625 | 2.500     | 0.688 | 41 | 64    | 17    |
| 24600-0760   | 26    | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    | 23550-6860   | 63T2  | 1.625 | 2.500     | 0.688 | 41 | 64    | 17    |
| 24610-0760   | 26    | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    | 29602-4327   | GD    | 1.625 | 2.500     | 0.700 | 41 | 64    | 18    |
| 24060-0760   | 61    | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    | 29502-4327   | IG    | 1.625 | 2.500     | 0.750 | 41 | 64    | 19    |
| 21702-0760   | 62    | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    | 29607-4536   | GD    | 1.625 | 2.502     | 0.625 | 41 | 64    | 16    |
| 21290-0760   | 63    | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    | 24805-4536   | EQUAL | 1.625 | 2.502     | 0.625 | 41 | 64    | 16    |
| 21159-0760   | 63    | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    | 29502-4828   | IG    | 1.625 | 2.525     | 0.750 | 41 | 64    | 19    |
| 21475-0760   | 63    | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    | 21158-8615   | 63    | 1.625 | 2.562     | 0.500 | 41 | 65    | 13    |
| 21158-0760   | 63    | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    | 21767-0772   | 62    | 1.625 | 2.625     | 0.375 | 41 | 67    | 10    |
| 21163-0760   | 63    | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    | 21702-0772   | 62    | 1.625 | 2.625     | 0.375 | 41 | 67    | 10    |
| 21431-0760   | 63    | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    | 21158-0772   | 63    | 1.625 | 2.625     | 0.375 | 41 | 67    | 10    |
| 21168-0760   | 63    | 1.625 | 2.375     | 0.375 | 41 | 60    | 10    | 21527-0772   | 66    | 1.625 | 2.625     | 0.375 | 41 | 67    | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21702-0774   | 62    | 1.625 | 2.625     | 0.500 | 41 | 67    | 13    | 21158-0808   | 63    | 1.656 | 2.750     | 0.375 | 42 | 70    | 10    |
| 21158-0774   | 63    | 1.625 | 2.625     | 0.500 | 41 | 67    | 13    | 21158-0810   | 63    | 1.656 | 2.750     | 0.500 | 42 | 70    | 13    |
| 29507-1089   | IG    | 1.625 | 2.625     | 0.625 | 41 | 67    | 16    | 21158-8083   | 63    | 1.656 | 2.835     | 0.375 | 42 | 72    | 10    |
| 29619-1089   | GD    | 1.625 | 2.625     | 0.625 | 41 | 67    | 16    | 21158-0817   | 63    | 1.656 | 2.875     | 0.375 | 42 | 73    | 10    |
| 24802-1089   | EQUAL | 1.625 | 2.625     | 0.625 | 41 | 67    | 16    | 29507-7289   | IG    | 1.675 | 2.360     | 0.625 | 43 | 60    | 16    |
| 23547-4766   | 63R1  | 1.625 | 2.625     | 0.688 | 41 | 67    | 17    | 29607-7289   | GD    | 1.675 | 2.360     | 0.625 | 43 | 60    | 16    |
| 29602-4144   | GD    | 1.625 | 2.625     | 0.700 | 41 | 67    | 18    | 29602-7290   | GD    | 1.675 | 2.558     | 0.700 | 43 | 65    | 18    |
| 29500-4144   | IG    | 1.625 | 2.625     | 0.750 | 41 | 67    | 19    | 29502-7290   | IG    | 1.675 | 2.558     | 0.750 | 43 | 65    | 19    |
| 29502-4144   | IG    | 1.625 | 2.625     | 0.750 | 41 | 67    | 19    | 29507-5519   | IG    | 1.685 | 3.185     | 0.625 | 43 | 81    | 16    |
| 21158-0775   | 63    | 1.625 | 2.686     | 0.375 | 41 | 68    | 10    | 24614-3293   | 26    | 1.686 | 2.250     | 0.375 | 43 | 57    | 10    |
| 21158-0777   | 63    | 1.625 | 2.686     | 0.500 | 41 | 68    | 13    | 24060-0835   | 61    | 1.687 | 2.500     | 0.375 | 43 | 64    | 10    |
| 24600-1302   | 26    | 1.625 | 2.687     | 0.500 | 41 | 68    | 13    | 24600-0833   | 26    | 1.687 | 2.561     | 0.500 | 43 | 65    | 13    |
| 21290-0778   | 63    | 1.625 | 2.750     | 0.375 | 41 | 70    | 10    | 24612-5008   | 26    | 1.687 | 2.625     | 0.438 | 43 | 67    | 11    |
| 21158-0778   | 63    | 1.625 | 2.750     | 0.375 | 41 | 70    | 10    | 21428-0840   | 62    | 1.687 | 2.625     | 0.500 | 43 | 67    | 13    |
| 21163-0780   | 63    | 1.625 | 2.750     | 0.500 | 41 | 70    | 13    | 21919-0840   | 63    | 1.687 | 2.625     | 0.500 | 43 | 67    | 13    |
| 21158-0780   | 63    | 1.625 | 2.750     | 0.500 | 41 | 70    | 13    | 21158-0841   | 63    | 1.687 | 2.686     | 0.375 | 43 | 68    | 10    |
| 24801-0770   | EQUAL | 1.625 | 2.750     | 0.625 | 41 | 70    | 16    | 21919-0843   | 63    | 1.687 | 2.686     | 0.500 | 43 | 68    | 13    |
| 24802-0770   | EQUAL | 1.625 | 2.750     | 0.625 | 41 | 70    | 16    | 21158-0855   | 63    | 1.687 | 2.875     | 0.500 | 43 | 73    | 13    |
| 29502-6200   | IG    | 1.625 | 2.750     | 0.750 | 41 | 70    | 19    | 24807-3495   | EQUAL | 1.688 | 2.062     | 0.690 | 43 | 52    | 18    |
| 21158-0781   | 63    | 1.625 | 2.756     | 0.375 | 41 | 70    | 10    | 26193-7527   | 76    | 1.688 | 2.125     | 0.188 | 43 | 54    | 5     |
| 21158-0782   | 63    | 1.625 | 2.756     | 0.437 | 41 | 70    | 11    | 24807-2522   | EQUAL | 1.688 | 2.125     | 0.690 | 43 | 54    | 18    |
| 24802-3576   | EQUAL | 1.625 | 2.800     | 0.625 | 41 | 71    | 16    | 29516-7129   | IG    | 1.688 | 2.313     | 0.943 | 43 | 59    | 24    |
| 21158-0787   | 63    | 1.625 | 2.875     | 0.375 | 41 | 73    | 10    | 29616-7129   | GD    | 1.688 | 2.313     | 1.173 | 43 | 59    | 30    |
| 21527-0787   | 66    | 1.625 | 2.875     | 0.375 | 41 | 73    | 10    | 24600-1304   | 26    | 1.688 | 2.375     | 0.375 | 43 | 60    | 10    |
| 21158-0788   | 63    | 1.625 | 2.875     | 0.437 | 41 | 73    | 11    | 21702-0826   | 62    | 1.688 | 2.375     | 0.375 | 43 | 60    | 10    |
| 24600-0876   | 26    | 1.625 | 2.875     | 0.500 | 41 | 73    | 13    | 21159-0826   | 63    | 1.688 | 2.375     | 0.375 | 43 | 60    | 10    |
| 21158-0789   | 63    | 1.625 | 2.875     | 0.500 | 41 | 73    | 13    | 21158-0826   | 63    | 1.688 | 2.375     | 0.375 | 43 | 60    | 10    |
| 21695-0789   | 63    | 1.625 | 2.875     | 0.500 | 41 | 73    | 13    | 21695-0826   | 63    | 1.688 | 2.375     | 0.375 | 43 | 60    | 10    |
| 23550-8266   | 63T2  | 1.625 | 2.875     | 0.688 | 41 | 73    | 17    | 21158-0828   | 63    | 1.688 | 2.375     | 0.500 | 43 | 60    | 13    |
| 29500-6013   | IG    | 1.625 | 2.875     | 0.750 | 41 | 73    | 19    | 23547-7569   | 63R1  | 1.688 | 2.375     | 0.688 | 43 | 60    | 17    |
| 29620-6856   | GD    | 1.625 | 3.000     | 0.700 | 41 | 76    | 18    | 23550-7569   | 63T2  | 1.688 | 2.375     | 0.688 | 43 | 60    | 17    |
| 29502-6410   | IG    | 1.625 | 3.500     | 0.750 | 41 | 89    | 19    | 24807-3159   | EQUAL | 1.688 | 2.375     | 0.690 | 43 | 60    | 18    |
| 27223-7636   | 94    | 1.625 | 3.750     | 0.750 | 41 | 95    | 19    | 24610-4421   | 26    | 1.688 | 2.437     | 0.313 | 43 | 62    | 8     |
| 29507-6059   | IG    | 1.650 | 2.350     | 0.625 | 42 | 60    | 16    | 24060-0829   | 61    | 1.688 | 2.437     | 0.375 | 43 | 62    | 10    |
| 24600-1096   | 26    | 1.653 | 2.441     | 0.315 | 42 | 62    | 8     | 21767-0829   | 62    | 1.688 | 2.437     | 0.375 | 43 | 62    | 10    |
| 24060-1793   | 61    | 1.653 | 2.441     | 0.394 | 42 | 62    | 10    | 21702-0829   | 62    | 1.688 | 2.437     | 0.375 | 43 | 62    | 10    |
| 24125-3004   | 61    | 1.654 | 2.362     | 0.394 | 42 | 60    | 10    | 21158-0829   | 63    | 1.688 | 2.437     | 0.375 | 43 | 62    | 10    |
| 24060-3004   | 61    | 1.654 | 2.362     | 0.394 | 42 | 60    | 10    | 21158-0830   | 63    | 1.688 | 2.437     | 0.437 | 43 | 62    | 11    |
| 24128-1793   | 61    | 1.654 | 2.441     | 0.394 | 42 | 62    | 10    | 25009-0829   | 23    | 1.688 | 2.438     | 0.375 | 43 | 62    | 10    |
| 24125-1793   | 61    | 1.654 | 2.441     | 0.394 | 42 | 62    | 10    | 23078-9234   | 63F1  | 1.688 | 2.438     | 0.625 | 43 | 62    | 16    |
| 29516-7208   | IG    | 1.654 | 2.146     | 0.725 | 42 | 55    | 18    | 29502-6063   | IG    | 1.688 | 2.438     | 0.750 | 43 | 62    | 19    |
| 24600-0791   | 26    | 1.654 | 2.165     | 0.394 | 42 | 55    | 10    | 21158-0832   | 63    | 1.688 | 2.497     | 0.375 | 43 | 63    | 10    |
| 29507-4938   | IG    | 1.654 | 2.165     | 0.625 | 42 | 55    | 16    | 24600-0835   | 26    | 1.688 | 2.500     | 0.375 | 43 | 64    | 10    |
| 23502-2165   | 63G1  | 1.654 | 2.441     | 0.598 | 42 | 62    | 15    | 21702-0835   | 62    | 1.688 | 2.500     | 0.375 | 43 | 64    | 10    |
| 24801-2918   | EQUAL | 1.654 | 2.441     | 0.625 | 42 | 62    | 16    | 21158-0835   | 63    | 1.688 | 2.500     | 0.375 | 43 | 64    | 10    |
| 29502-5540   | IG    | 1.654 | 2.441     | 0.750 | 42 | 62    | 19    | 21168-0835   | 63    | 1.688 | 2.500     | 0.375 | 43 | 64    | 10    |
| 24801-2611   | EQUAL | 1.654 | 2.559     | 0.625 | 42 | 65    | 16    | 21695-0835   | 63    | 1.688 | 2.500     | 0.375 | 43 | 64    | 10    |
| 24801-2127   | EQUAL | 1.654 | 2.598     | 0.625 | 42 | 66    | 16    | 21158-0836   | 63    | 1.688 | 2.500     | 0.437 | 43 | 64    | 11    |
| 29502-4439   | IG    | 1.654 | 2.625     | 0.750 | 42 | 67    | 19    | 24062-0837   | 61    | 1.688 | 2.500     | 0.500 | 43 | 64    | 13    |
| 29502-6304   | IG    | 1.654 | 2.835     | 0.750 | 42 | 72    | 19    | 21158-0837   | 63    | 1.688 | 2.500     | 0.500 | 43 | 64    | 13    |
| 24802-5448   | EQUAL | 1.654 | 4.193     | 0.625 | 42 | 107   | 16    | 24801-0790   | EQUAL | 1.688 | 2.500     | 0.500 | 43 | 64    | 13    |
| 21290-8082   | 63    | 1.656 | 2.441     | 0.375 | 42 | 62    | 10    | 23078-7254   | 63F1  | 1.688 | 2.500     | 0.594 | 43 | 64    | 15    |
| 21158-0799   | 63    | 1.656 | 2.500     | 0.375 | 42 | 64    | 10    | 24650-0834   | 26NS  | 1.688 | 2.502     | 0.375 | 43 | 64    | 10    |
| 21158-0804   | 63    | 1.656 | 2.625     | 0.500 | 42 | 67    | 13    | 24626-0834   | 26    | 1.688 | 2.502     | 0.375 | 43 | 64    | 10    |
| 21158-0805   | 63    | 1.656 | 2.686     | 0.375 | 42 | 68    | 10    | 24600-0834   | 26    | 1.688 | 2.502     | 0.375 | 43 | 64    | 10    |
| 21158-0807   | 63    | 1.656 | 2.686     | 0.500 | 42 | 68    | 13    | 29507-5408   | IG    | 1.688 | 2.506     | 0.625 | 43 | 64    | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 24602-2658   | 26    | 1.688 | 2.563     | 0.313 | 43 | 65    | 8     | 21158-0886   | 63    | 1.719 | 2.875     | 0.375 | 44 | 73    | 10    |
| 21158-0838   | 63    | 1.688 | 2.625     | 0.375 | 43 | 67    | 10    | 21158-0887   | 63    | 1.719 | 2.875     | 0.437 | 44 | 73    | 11    |
| 21527-0838   | 66    | 1.688 | 2.625     | 0.375 | 43 | 67    | 10    | 21158-0892   | 63    | 1.719 | 3.000     | 0.375 | 44 | 76    | 10    |
| 24600-0840   | 26    | 1.688 | 2.625     | 0.500 | 43 | 67    | 13    | 24807-3784   | EQUAL | 1.720 | 2.250     | 0.690 | 44 | 57    | 18    |
| 21158-0840   | 63    | 1.688 | 2.625     | 0.500 | 43 | 67    | 13    | 24802-5494   | EQUAL | 1.725 | 2.625     | 0.625 | 44 | 67    | 16    |
| 23550-6934   | 63T2  | 1.688 | 2.625     | 0.688 | 43 | 67    | 17    | 29507-5225   | IG    | 1.726 | 2.250     | 0.625 | 44 | 57    | 16    |
| 29500-5415   | IG    | 1.688 | 2.625     | 0.750 | 43 | 67    | 19    | 29507-4864   | IG    | 1.732 | 2.250     | 0.625 | 44 | 57    | 16    |
| 29502-5415   | IG    | 1.688 | 2.625     | 0.750 | 43 | 67    | 19    | 29502-6070   | IG    | 1.732 | 2.756     | 0.750 | 44 | 70    | 19    |
| 21702-0843   | 62    | 1.688 | 2.686     | 0.500 | 43 | 68    | 13    | 29507-5201   | IG    | 1.745 | 2.745     | 0.625 | 44 | 70    | 16    |
| 21158-0843   | 63    | 1.688 | 2.686     | 0.500 | 43 | 68    | 13    | 29502-6521   | IG    | 1.748 | 2.866     | 0.750 | 44 | 73    | 19    |
| 21168-0843   | 63    | 1.688 | 2.686     | 0.500 | 43 | 68    | 13    | 26001-6240   | 71    | 1.750 | 2.000     | 0.109 | 44 | 51    | 3     |
| 21467-0843   | 66    | 1.688 | 2.686     | 0.500 | 43 | 68    | 13    | 26001-6241   | 71    | 1.750 | 2.125     | 0.125 | 44 | 54    | 3     |
| 23548-6753   | 63R2  | 1.688 | 2.686     | 0.688 | 43 | 68    | 17    | 26001-6242   | 71    | 1.750 | 2.125     | 0.188 | 44 | 54    | 5     |
| 23550-6753   | 63T2  | 1.688 | 2.686     | 0.688 | 43 | 68    | 17    | 26193-6242   | 76    | 1.750 | 2.125     | 0.188 | 44 | 54    | 5     |
| 24610-0638   | 26    | 1.688 | 2.688     | 0.500 | 43 | 68    | 13    | 26001-7080   | 71    | 1.750 | 2.250     | 0.250 | 44 | 57    | 6     |
| 24801-2723   | EQUAL | 1.688 | 2.688     | 0.625 | 43 | 68    | 16    | 26193-9675   | 76    | 1.750 | 2.250     | 0.313 | 44 | 57    | 8     |
| 29602-4275   | GD    | 1.688 | 2.688     | 0.700 | 43 | 68    | 18    | 29507-4586   | IG    | 1.750 | 2.250     | 0.625 | 44 | 57    | 16    |
| 29502-4275   | IG    | 1.688 | 2.688     | 0.750 | 43 | 68    | 19    | 24807-3952   | EQUAL | 1.750 | 2.250     | 0.690 | 44 | 57    | 18    |
| 21290-0844   | 63    | 1.688 | 2.750     | 0.375 | 43 | 70    | 10    | 29507-5319   | IG    | 1.750 | 2.312     | 0.625 | 44 | 59    | 16    |
| 21158-0844   | 63    | 1.688 | 2.750     | 0.375 | 43 | 70    | 10    | 29507-6806   | IG    | 1.750 | 2.335     | 0.625 | 44 | 59    | 16    |
| 21695-0844   | 63    | 1.688 | 2.750     | 0.375 | 43 | 70    | 10    | 26001-7081   | 71    | 1.750 | 2.375     | 0.250 | 44 | 60    | 6     |
| 24600-1305   | 26    | 1.688 | 2.750     | 0.438 | 43 | 70    | 11    | 24125-9822   | 61    | 1.750 | 2.375     | 0.312 | 44 | 60    | 8     |
| 21158-0846   | 63    | 1.688 | 2.750     | 0.500 | 43 | 70    | 13    | 24602-5156   | 26    | 1.750 | 2.375     | 0.313 | 44 | 60    | 8     |
| 24801-1341   | EQUAL | 1.688 | 2.750     | 0.625 | 43 | 70    | 16    | 21767-9822   | 62    | 1.750 | 2.375     | 0.313 | 44 | 60    | 8     |
| 24802-1341   | EQUAL | 1.688 | 2.750     | 0.625 | 43 | 70    | 16    | 21290-9822   | 63    | 1.750 | 2.375     | 0.313 | 44 | 60    | 8     |
| 23548-6554   | 63R2  | 1.688 | 2.750     | 0.688 | 43 | 70    | 17    | 21158-9822   | 63    | 1.750 | 2.375     | 0.313 | 44 | 60    | 8     |
| 23550-6554   | 63T2  | 1.688 | 2.750     | 0.688 | 43 | 70    | 17    | 25058-0813   | 25    | 1.750 | 2.375     | 0.375 | 44 | 60    | 10    |
| 21158-0848   | 63    | 1.688 | 2.756     | 0.437 | 43 | 70    | 11    | 24067-0813   | 61    | 1.750 | 2.375     | 0.375 | 44 | 60    | 10    |
| 21158-0849   | 63    | 1.688 | 2.756     | 0.500 | 43 | 70    | 13    | 24060-0813   | 61    | 1.750 | 2.375     | 0.375 | 44 | 60    | 10    |
| 21158-7126   | 63    | 1.688 | 2.835     | 0.375 | 43 | 72    | 10    | 21290-0813   | 63    | 1.750 | 2.375     | 0.375 | 44 | 60    | 10    |
| 24060-0853   | 61    | 1.688 | 2.875     | 0.375 | 43 | 73    | 10    | 24063-3153   | 61    | 1.750 | 2.375     | 0.437 | 44 | 60    | 11    |
| 21290-0853   | 63    | 1.688 | 2.875     | 0.375 | 43 | 73    | 10    | 24062-1377   | 61    | 1.750 | 2.375     | 0.500 | 44 | 60    | 13    |
| 21158-0853   | 63    | 1.688 | 2.875     | 0.375 | 43 | 73    | 10    | 29507-4183   | IG    | 1.750 | 2.375     | 0.625 | 44 | 60    | 16    |
| 21158-0859   | 63    | 1.688 | 3.000     | 0.375 | 43 | 76    | 10    | 29607-4183   | GD    | 1.750 | 2.375     | 0.625 | 44 | 60    | 16    |
| 21431-0859   | 63    | 1.688 | 3.000     | 0.375 | 43 | 76    | 10    | 24807-2200   | EQUAL | 1.750 | 2.375     | 0.690 | 44 | 60    | 18    |
| 24803-3011   | EQUAL | 1.688 | 3.313     | 0.625 | 43 | 84    | 16    | 24600-0898   | 26    | 1.750 | 2.437     | 0.375 | 44 | 62    | 10    |
| 29502-5692   | IG    | 1.688 | 3.437     | 0.750 | 43 | 87    | 19    | 24060-0898   | 61    | 1.750 | 2.437     | 0.375 | 44 | 62    | 10    |
| 24809-3151   | EQUAL | 1.690 | 2.813     | 0.625 | 43 | 71    | 16    | 21702-0898   | 62    | 1.750 | 2.437     | 0.375 | 44 | 62    | 10    |
| 29502-6894   | IG    | 1.693 | 2.443     | 0.750 | 43 | 62    | 19    | 21475-0898   | 63    | 1.750 | 2.437     | 0.375 | 44 | 62    | 10    |
| 29602-6776   | GD    | 1.693 | 2.480     | 0.700 | 43 | 63    | 18    | 21158-0898   | 63    | 1.750 | 2.437     | 0.375 | 44 | 62    | 10    |
| 24060-2532   | 61    | 1.693 | 2.756     | 0.315 | 43 | 70    | 8     | 21755-0898   | 63    | 1.750 | 2.437     | 0.375 | 44 | 62    | 10    |
| 24063-3274   | 61    | 1.710 | 2.375     | 0.438 | 43 | 60    | 11    | 21527-0898   | 66    | 1.750 | 2.437     | 0.375 | 44 | 62    | 10    |
| 29521-6087   | IG    | 1.710 | 3.000     | 0.875 | 43 | 76    | 22    | 21528-0898   | 67    | 1.750 | 2.437     | 0.375 | 44 | 62    | 10    |
| 29507-5737   | IG    | 1.716 | 2.219     | 0.625 | 44 | 56    | 16    | 21823-0898   | 68    | 1.750 | 2.437     | 0.375 | 44 | 62    | 10    |
| 21158-0862   | 63    | 1.719 | 2.437     | 0.375 | 44 | 62    | 10    | 21158-0899   | 63    | 1.750 | 2.437     | 0.438 | 44 | 62    | 11    |
| 21158-0868   | 63    | 1.719 | 2.500     | 0.375 | 44 | 64    | 10    | 29507-5401   | IG    | 1.750 | 2.437     | 0.625 | 44 | 62    | 16    |
| 21158-8484   | 63    | 1.719 | 2.561     | 0.500 | 44 | 65    | 13    | 29606-5401   | GD    | 1.750 | 2.437     | 0.625 | 44 | 62    | 16    |
| 21158-0871   | 63    | 1.719 | 2.625     | 0.375 | 44 | 67    | 10    | 29607-5401   | GD    | 1.750 | 2.437     | 0.625 | 44 | 62    | 16    |
| 24801-3071   | EQUAL | 1.719 | 2.625     | 0.625 | 44 | 67    | 16    | 23548-4671   | 63R2  | 1.750 | 2.437     | 0.688 | 44 | 62    | 17    |
| 23548-8646   | 63R2  | 1.719 | 2.625     | 0.687 | 44 | 67    | 17    | 23627-4671   | 63R2  | 1.750 | 2.437     | 0.688 | 44 | 62    | 17    |
| 21702-0874   | 62    | 1.719 | 2.686     | 0.375 | 44 | 68    | 10    | 23550-4671   | 63T2  | 1.750 | 2.437     | 0.688 | 44 | 62    | 17    |
| 21158-0874   | 63    | 1.719 | 2.686     | 0.375 | 44 | 68    | 10    | 24807-1780   | EQUAL | 1.750 | 2.437     | 0.690 | 44 | 62    | 18    |
| 21158-0877   | 63    | 1.719 | 2.750     | 0.375 | 44 | 70    | 10    | 24060-1386   | 61    | 1.750 | 2.438     | 0.312 | 44 | 62    | 8     |
| 21158-0883   | 63    | 1.719 | 2.783     | 0.375 | 44 | 71    | 10    | 21290-0898   | 63    | 1.750 | 2.438     | 0.375 | 44 | 62    | 10    |
| 21158-0885   | 63    | 1.719 | 2.783     | 0.500 | 44 | 71    | 13    | 21702-9620   | 62    | 1.750 | 2.441     | 0.375 | 44 | 62    | 10    |
| 21158-5963   | 63    | 1.719 | 2.835     | 0.375 | 44 | 72    | 10    | 21158-9620   | 63    | 1.750 | 2.441     | 0.375 | 44 | 62    | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |       |       | MM |    |       | Product Code | Model | Inches |       |       | MM |    |       |
|--------------|-------|--------|-------|-------|----|----|-------|--------------|-------|--------|-------|-------|----|----|-------|
|              |       | ID     | OD    | Width | ID | OD | Width |              |       | ID     | OD    | Width | ID | OD | Width |
| 21702-0901   | 62    | 1.750  | 2.497 | 0.375 | 44 | 63 | 10    | 24802-1062   | EQUAL | 1.750  | 2.625 | 0.625 | 44 | 67 | 16    |
| 21158-0901   | 63    | 1.750  | 2.497 | 0.375 | 44 | 63 | 10    | 24819-1062   | EQUAL | 1.750  | 2.625 | 0.625 | 44 | 67 | 16    |
| 24627-2967   | 26    | 1.750  | 2.500 | 0.313 | 44 | 64 | 8     | 23548-7228   | 63R2  | 1.750  | 2.625 | 0.687 | 44 | 67 | 17    |
| 24610-2967   | 26    | 1.750  | 2.500 | 0.313 | 44 | 64 | 8     | 23627-7228   | 63R2  | 1.750  | 2.625 | 0.688 | 44 | 67 | 17    |
| 25009-0904   | 23    | 1.750  | 2.500 | 0.375 | 44 | 64 | 10    | 24807-3739   | EQUAL | 1.750  | 2.625 | 0.690 | 44 | 67 | 18    |
| 25003-0904   | 23    | 1.750  | 2.500 | 0.375 | 44 | 64 | 10    | 29602-4323   | GD    | 1.750  | 2.625 | 0.700 | 44 | 67 | 18    |
| 24626-0904   | 26    | 1.750  | 2.500 | 0.375 | 44 | 64 | 10    | 29502-4323   | IG    | 1.750  | 2.625 | 0.750 | 44 | 67 | 19    |
| 24627-0904   | 26    | 1.750  | 2.500 | 0.375 | 44 | 64 | 10    | 29520-4323   | IG    | 1.750  | 2.625 | 0.750 | 44 | 67 | 19    |
| 24600-0904   | 26    | 1.750  | 2.500 | 0.375 | 44 | 64 | 10    | 25003-8721   | 23    | 1.750  | 2.656 | 0.625 | 44 | 67 | 16    |
| 24683-0904   | 26    | 1.750  | 2.500 | 0.375 | 44 | 64 | 10    | 24627-6237   | 26    | 1.750  | 2.686 | 0.313 | 44 | 68 | 8     |
| 24610-0904   | 26    | 1.750  | 2.500 | 0.375 | 44 | 64 | 10    | 24610-6237   | 26    | 1.750  | 2.686 | 0.313 | 44 | 68 | 8     |
| 24612-0904   | 26    | 1.750  | 2.500 | 0.375 | 44 | 64 | 10    | 21290-0910   | 63    | 1.750  | 2.686 | 0.375 | 44 | 68 | 10    |
| 24060-0904   | 61    | 1.750  | 2.500 | 0.375 | 44 | 64 | 10    | 21158-0910   | 63    | 1.750  | 2.686 | 0.375 | 44 | 68 | 10    |
| 21702-0904   | 62    | 1.750  | 2.500 | 0.375 | 44 | 64 | 10    | 21158-0911   | 63    | 1.750  | 2.686 | 0.437 | 44 | 68 | 11    |
| 21290-0904   | 63    | 1.750  | 2.500 | 0.375 | 44 | 64 | 10    | 21158-0912   | 63    | 1.750  | 2.686 | 0.500 | 44 | 68 | 13    |
| 21159-0904   | 63    | 1.750  | 2.500 | 0.375 | 44 | 64 | 10    | 29609-7299   | GD    | 1.750  | 2.693 | 0.375 | 44 | 68 | 10    |
| 21475-0904   | 63    | 1.750  | 2.500 | 0.375 | 44 | 64 | 10    | 29602-7297   | GD    | 1.750  | 2.693 | 0.700 | 44 | 68 | 18    |
| 21158-0904   | 63    | 1.750  | 2.500 | 0.375 | 44 | 64 | 10    | 29502-5471   | IG    | 1.750  | 2.700 | 0.750 | 44 | 69 | 19    |
| 21695-0904   | 63    | 1.750  | 2.500 | 0.375 | 44 | 64 | 10    | 24060-3583   | 61    | 1.750  | 2.716 | 0.313 | 44 | 69 | 8     |
| 21527-0904   | 66    | 1.750  | 2.500 | 0.375 | 44 | 64 | 10    | 24802-3257   | EQUAL | 1.750  | 2.716 | 0.625 | 44 | 69 | 16    |
| 21959-0904   | 67    | 1.750  | 2.500 | 0.375 | 44 | 64 | 10    | 21158-7459   | 63    | 1.750  | 2.719 | 0.359 | 44 | 69 | 9     |
| 21528-0904   | 67    | 1.750  | 2.500 | 0.375 | 44 | 64 | 10    | 24620-0896   | 26R1  | 1.750  | 2.750 | 0.313 | 44 | 70 | 8     |
| 24062-0905   | 61    | 1.750  | 2.500 | 0.437 | 44 | 64 | 11    | 24600-1767   | 26    | 1.750  | 2.750 | 0.375 | 44 | 70 | 10    |
| 21158-0905   | 63    | 1.750  | 2.500 | 0.437 | 44 | 64 | 11    | 24610-1767   | 26    | 1.750  | 2.750 | 0.375 | 44 | 70 | 10    |
| 21158-0906   | 63    | 1.750  | 2.500 | 0.500 | 44 | 64 | 13    | 24060-0913   | 61    | 1.750  | 2.750 | 0.375 | 44 | 70 | 10    |
| 21163-0906   | 63    | 1.750  | 2.500 | 0.500 | 44 | 64 | 13    | 21702-0913   | 62    | 1.750  | 2.750 | 0.375 | 44 | 70 | 10    |
| 29505-0707   | IG    | 1.750  | 2.500 | 0.500 | 44 | 64 | 13    | 21158-0913   | 63    | 1.750  | 2.750 | 0.375 | 44 | 70 | 10    |
| 29507-1026   | IG    | 1.750  | 2.500 | 0.625 | 44 | 64 | 16    | 21527-0913   | 66    | 1.750  | 2.750 | 0.375 | 44 | 70 | 10    |
| 29607-1026   | GD    | 1.750  | 2.500 | 0.625 | 44 | 64 | 16    | 21823-0913   | 68    | 1.750  | 2.750 | 0.375 | 44 | 70 | 10    |
| 24801-1026   | EQUAL | 1.750  | 2.500 | 0.625 | 44 | 64 | 16    | 29699-0008   | GD    | 1.750  | 2.750 | 0.375 | 44 | 70 | 10    |
| 24802-1026   | EQUAL | 1.750  | 2.500 | 0.625 | 44 | 64 | 16    | 21158-0914   | 63    | 1.750  | 2.750 | 0.437 | 44 | 70 | 11    |
| 24803-1026   | EQUAL | 1.750  | 2.500 | 0.625 | 44 | 64 | 16    | 24626-0639   | 26    | 1.750  | 2.750 | 0.500 | 44 | 70 | 13    |
| 24805-1026   | EQUAL | 1.750  | 2.500 | 0.625 | 44 | 64 | 16    | 24600-0639   | 26    | 1.750  | 2.750 | 0.500 | 44 | 70 | 13    |
| 24824-1026   | EQUAL | 1.750  | 2.500 | 0.625 | 44 | 64 | 16    | 24610-0639   | 26    | 1.750  | 2.750 | 0.500 | 44 | 70 | 13    |
| 24825-1026   | EQUAL | 1.750  | 2.500 | 0.625 | 44 | 64 | 16    | 21702-0915   | 62    | 1.750  | 2.750 | 0.500 | 44 | 70 | 13    |
| 23550-4672   | 63T2  | 1.750  | 2.500 | 0.688 | 44 | 64 | 17    | 23501-0915   | 63G1  | 1.750  | 2.750 | 0.500 | 44 | 70 | 13    |
| 24807-2693   | EQUAL | 1.750  | 2.500 | 0.690 | 44 | 64 | 18    | 21158-0915   | 63    | 1.750  | 2.750 | 0.500 | 44 | 70 | 13    |
| 29602-4319   | GD    | 1.750  | 2.500 | 0.700 | 44 | 64 | 18    | 21168-0915   | 63    | 1.750  | 2.750 | 0.500 | 44 | 70 | 13    |
| 29500-4319   | IG    | 1.750  | 2.500 | 0.750 | 44 | 64 | 19    | 21695-0915   | 63    | 1.750  | 2.750 | 0.500 | 44 | 70 | 13    |
| 29502-4319   | IG    | 1.750  | 2.500 | 0.750 | 44 | 64 | 19    | 24801-0639   | EQUAL | 1.750  | 2.750 | 0.500 | 44 | 70 | 13    |
| 24610-3563   | 26    | 1.750  | 2.563 | 0.375 | 44 | 65 | 10    | 29507-1744   | IG    | 1.750  | 2.750 | 0.625 | 44 | 70 | 16    |
| 24809-5616   | EQUAL | 1.750  | 2.620 | 0.625 | 44 | 67 | 16    | 29607-1744   | GD    | 1.750  | 2.750 | 0.625 | 44 | 70 | 16    |
| 27223-3264   | 94    | 1.750  | 2.623 | 0.438 | 44 | 67 | 11    | 29619-7390   | GD    | 1.750  | 2.750 | 0.625 | 44 | 70 | 16    |
| 24600-2456   | 26    | 1.750  | 2.625 | 0.312 | 44 | 67 | 8     | 24801-1744   | EQUAL | 1.750  | 2.750 | 0.625 | 44 | 70 | 16    |
| 24627-3254   | 26    | 1.750  | 2.625 | 0.375 | 44 | 67 | 10    | 24802-1744   | EQUAL | 1.750  | 2.750 | 0.625 | 44 | 70 | 16    |
| 24060-0907   | 61    | 1.750  | 2.625 | 0.375 | 44 | 67 | 10    | 24803-1744   | EQUAL | 1.750  | 2.750 | 0.625 | 44 | 70 | 16    |
| 21290-0907   | 63    | 1.750  | 2.625 | 0.375 | 44 | 67 | 10    | 24805-1744   | EQUAL | 1.750  | 2.750 | 0.625 | 44 | 70 | 16    |
| 21158-0907   | 63    | 1.750  | 2.625 | 0.375 | 44 | 67 | 10    | 24819-1744   | EQUAL | 1.750  | 2.750 | 0.625 | 44 | 70 | 16    |
| 21695-0907   | 63    | 1.750  | 2.625 | 0.375 | 44 | 67 | 10    | 23547-6832   | 63R1  | 1.750  | 2.750 | 0.688 | 44 | 70 | 17    |
| 21158-0908   | 63    | 1.750  | 2.625 | 0.437 | 44 | 67 | 11    | 23548-6832   | 63R2  | 1.750  | 2.750 | 0.688 | 44 | 70 | 17    |
| 24620-0909   | 26R1  | 1.750  | 2.625 | 0.500 | 44 | 67 | 13    | 29602-4145   | GD    | 1.750  | 2.750 | 0.700 | 44 | 70 | 18    |
| 21158-0909   | 63    | 1.750  | 2.625 | 0.500 | 44 | 67 | 13    | 29500-4145   | IG    | 1.750  | 2.750 | 0.750 | 44 | 70 | 19    |
| 24801-0909   | EQUAL | 1.750  | 2.625 | 0.500 | 44 | 67 | 13    | 29502-4145   | IG    | 1.750  | 2.750 | 0.750 | 44 | 70 | 19    |
| 23078-6028   | 63F1  | 1.750  | 2.625 | 0.594 | 44 | 67 | 15    | 29520-4145   | IG    | 1.750  | 2.750 | 0.750 | 44 | 70 | 19    |
| 29507-1062   | IG    | 1.750  | 2.625 | 0.625 | 44 | 67 | 16    | 21158-0916   | 63    | 1.750  | 2.756 | 0.375 | 44 | 70 | 10    |
| 24801-1062   | EQUAL | 1.750  | 2.625 | 0.625 | 44 | 67 | 16    | 21158-0918   | 63    | 1.750  | 2.756 | 0.500 | 44 | 70 | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 24816-4446   | EQUAL | 1.750 | 2.776     | 0.750 | 44 | 71    | 19    | 29602-4348   | GD    | 1.750 | 3.937     | 0.700 | 44 | 100   | 18    |
| 21158-0919   | 63    | 1.750 | 2.783     | 0.375 | 44 | 71    | 10    | 29502-4348   | IG    | 1.750 | 3.938     | 0.750 | 44 | 100   | 19    |
| 21158-0921   | 63    | 1.750 | 2.783     | 0.500 | 44 | 71    | 13    | 29503-4348   | IG    | 1.750 | 3.938     | 0.750 | 44 | 100   | 19    |
| 21158-6725   | 63    | 1.750 | 2.835     | 0.375 | 44 | 72    | 10    | 29501-4412   | IG    | 1.750 | 4.725     | 0.750 | 44 | 120   | 19    |
| 29502-6081   | IG    | 1.750 | 2.850     | 0.750 | 44 | 72    | 19    | 29502-4412   | IG    | 1.750 | 4.725     | 0.750 | 44 | 120   | 19    |
| 24610-2459   | 26    | 1.750 | 2.875     | 0.375 | 44 | 73    | 10    | 29519-1026   | IG    | 1.750 |           | 0.625 | 44 | 0     | 16    |
| 21290-0922   | 63    | 1.750 | 2.875     | 0.375 | 44 | 73    | 10    | 29505-5788   | IG    | 1.754 | 2.754     | 0.500 | 45 | 70    | 13    |
| 21158-0922   | 63    | 1.750 | 2.875     | 0.375 | 44 | 73    | 10    | 29507-5217   | IG    | 1.754 | 2.754     | 0.625 | 45 | 70    | 16    |
| 21527-0922   | 66    | 1.750 | 2.875     | 0.375 | 44 | 73    | 10    | 29502-5167   | IG    | 1.754 | 2.754     | 0.750 | 45 | 70    | 19    |
| 21158-0923   | 63    | 1.750 | 2.875     | 0.437 | 44 | 73    | 11    | 29502-4546   | IG    | 1.755 | 3.358     | 0.750 | 45 | 85    | 19    |
| 24060-0924   | 61    | 1.750 | 2.875     | 0.500 | 44 | 73    | 13    | 29502-4692   | IG    | 1.760 | 2.875     | 0.750 | 45 | 73    | 19    |
| 23501-0924   | 63G1  | 1.750 | 2.875     | 0.500 | 44 | 73    | 13    | 29502-6250   | IG    | 1.763 | 2.960     | 0.750 | 45 | 75    | 19    |
| 21158-0924   | 63    | 1.750 | 2.875     | 0.500 | 44 | 73    | 13    | 29602-5523   | GD    | 1.764 | 2.764     | 0.700 | 45 | 70    | 18    |
| 24801-0879   | EQUAL | 1.750 | 2.875     | 0.500 | 44 | 73    | 13    | 29520-4046   | IG    | 1.765 | 2.750     | 0.750 | 45 | 70    | 19    |
| 29507-0998   | IG    | 1.750 | 2.875     | 0.625 | 44 | 73    | 16    | 29507-5138   | IG    | 1.766 | 2.323     | 0.625 | 45 | 59    | 16    |
| 29519-0998   | IG    | 1.750 | 2.875     | 0.625 | 44 | 73    | 16    | 21158-9223   | 63    | 1.766 | 2.559     | 0.375 | 45 | 65    | 10    |
| 29612-0998   | GD    | 1.750 | 2.875     | 0.625 | 44 | 73    | 16    | 24802-2292   | EQUAL | 1.766 | 2.750     | 0.625 | 45 | 70    | 16    |
| 24801-0998   | EQUAL | 1.750 | 2.875     | 0.625 | 44 | 73    | 16    | 29602-4350   | GD    | 1.766 | 2.750     | 0.700 | 45 | 70    | 18    |
| 24802-0998   | EQUAL | 1.750 | 2.875     | 0.625 | 44 | 73    | 16    | 29502-4350   | IG    | 1.766 | 2.750     | 0.750 | 45 | 70    | 19    |
| 24806-0998   | EQUAL | 1.750 | 2.875     | 0.625 | 44 | 73    | 16    | 27223-8004   | 94    | 1.766 | 2.953     | 0.313 | 45 | 75    | 8     |
| 24819-0998   | EQUAL | 1.750 | 2.875     | 0.625 | 44 | 73    | 16    | 24806-2023   | EQUAL | 1.767 | 2.800     | 0.625 | 45 | 71    | 16    |
| 24822-0998   | EQUAL | 1.750 | 2.875     | 0.625 | 44 | 73    | 16    | 29507-5738   | IG    | 1.768 | 2.193     | 0.625 | 45 | 56    | 16    |
| 29602-4107   | GD    | 1.750 | 2.875     | 0.700 | 44 | 73    | 18    | 24060-3019   | 61    | 1.770 | 2.627     | 0.312 | 45 | 67    | 8     |
| 29500-4107   | IG    | 1.750 | 2.875     | 0.750 | 44 | 73    | 19    | 29500-4656   | IG    | 1.770 | 2.875     | 0.750 | 45 | 73    | 19    |
| 29502-4107   | IG    | 1.750 | 2.875     | 0.750 | 44 | 73    | 19    | 24801-1784   | EQUAL | 1.771 | 2.521     | 0.500 | 45 | 64    | 13    |
| 29503-4107   | IG    | 1.750 | 2.875     | 0.750 | 44 | 73    | 19    | 29507-4613   | IG    | 1.771 | 2.559     | 0.625 | 45 | 65    | 16    |
| 29520-4107   | IG    | 1.750 | 2.875     | 0.750 | 44 | 73    | 19    | 24842-4613   | EQUAL | 1.771 | 2.559     | 0.625 | 45 | 65    | 16    |
| 21158-0927   | 63    | 1.750 | 2.997     | 0.500 | 44 | 76    | 13    | 24600-4633   | 26    | 1.771 | 2.568     | 0.398 | 45 | 65    | 10    |
| 24060-0928   | 61    | 1.750 | 3.000     | 0.375 | 44 | 76    | 10    | 29519-1655   | IG    | 1.771 | 2.750     | 0.625 | 45 | 70    | 16    |
| 21702-0928   | 62    | 1.750 | 3.000     | 0.375 | 44 | 76    | 10    | 24802-1804   | EQUAL | 1.771 | 2.996     | 0.625 | 45 | 76    | 16    |
| 21158-0928   | 63    | 1.750 | 3.000     | 0.375 | 44 | 76    | 10    | 29502-4678   | IG    | 1.771 | 3.937     | 0.750 | 45 | 100   | 19    |
| 21528-0928   | 67    | 1.750 | 3.000     | 0.375 | 44 | 76    | 10    | 29500-4678   | IG    | 1.771 | 3.938     | 0.750 | 45 | 100   | 19    |
| 21158-0930   | 63    | 1.750 | 3.000     | 0.500 | 44 | 76    | 13    | 24620-0935   | 26R1  | 1.772 | 2.441     | 0.315 | 45 | 62    | 8     |
| 24801-0720   | EQUAL | 1.750 | 3.000     | 0.500 | 44 | 76    | 13    | 24600-1097   | 26    | 1.772 | 2.441     | 0.394 | 45 | 62    | 10    |
| 23078-7555   | 63F1  | 1.750 | 3.000     | 0.594 | 44 | 76    | 15    | 24610-4044   | 26    | 1.772 | 2.559     | 0.394 | 45 | 65    | 10    |
| 23548-6522   | 63R2  | 1.750 | 3.000     | 0.687 | 44 | 76    | 17    | 24060-9223   | 61    | 1.772 | 2.559     | 0.394 | 45 | 65    | 10    |
| 23550-6522   | 63T2  | 1.750 | 3.000     | 0.687 | 44 | 76    | 17    | 29507-4554   | IG    | 1.772 | 2.165     | 0.625 | 45 | 55    | 16    |
| 23547-6522   | 63R1  | 1.750 | 3.000     | 0.688 | 44 | 76    | 17    | 29507-6628   | IG    | 1.772 | 2.324     | 0.625 | 45 | 59    | 16    |
| 21158-0931   | 63    | 1.750 | 3.062     | 0.375 | 44 | 78    | 10    | 29507-4939   | IG    | 1.772 | 2.362     | 0.625 | 45 | 60    | 16    |
| 21527-0931   | 66    | 1.750 | 3.062     | 0.375 | 44 | 78    | 10    | 29607-4939   | GD    | 1.772 | 2.362     | 0.625 | 45 | 60    | 16    |
| 21158-6724   | 63    | 1.750 | 3.125     | 0.375 | 44 | 79    | 10    | 24807-3149   | EQUAL | 1.772 | 2.362     | 0.690 | 45 | 60    | 18    |
| 21527-6724   | 66    | 1.750 | 3.125     | 0.375 | 44 | 79    | 10    | 24823-4939   | EQUAL | 1.772 | 2.362     | 0.690 | 45 | 60    | 18    |
| 24802-3975   | EQUAL | 1.750 | 3.125     | 0.625 | 44 | 79    | 16    | 24060-1796   | 61    | 1.772 | 2.363     | 0.315 | 45 | 60    | 8     |
| 21158-8085   | 63    | 1.750 | 3.150     | 0.375 | 44 | 80    | 10    | 24610-1097   | 26    | 1.772 | 2.441     | 0.394 | 45 | 62    | 10    |
| 25010-3885   | 23    | 1.750 | 3.189     | 0.500 | 44 | 81    | 13    | 21003-1797   | 58    | 1.772 | 2.441     | 0.394 | 45 | 62    | 10    |
| 25003-3885   | 23    | 1.750 | 3.189     | 0.500 | 44 | 81    | 13    | 24060-1797   | 61    | 1.772 | 2.441     | 0.394 | 45 | 62    | 10    |
| 25004-3885   | 23    | 1.750 | 3.189     | 0.500 | 44 | 81    | 13    | 24062-4354   | 61    | 1.772 | 2.441     | 0.438 | 45 | 62    | 11    |
| 25166-3885   | 23    | 1.750 | 3.189     | 0.500 | 44 | 81    | 13    | 29507-4940   | IG    | 1.772 | 2.441     | 0.625 | 45 | 62    | 16    |
| 21290-3885   | 63    | 1.750 | 3.189     | 0.500 | 44 | 81    | 13    | 29607-4940   | GD    | 1.772 | 2.441     | 0.625 | 45 | 62    | 16    |
| 21158-3885   | 63    | 1.750 | 3.189     | 0.500 | 44 | 81    | 13    | 24807-1923   | EQUAL | 1.772 | 2.441     | 0.690 | 45 | 62    | 18    |
| 24831-5616   | EQUAL | 1.750 | 3.250     | 0.550 | 44 | 83    | 14    | 29507-6359   | IG    | 1.772 | 2.449     | 0.625 | 45 | 62    | 16    |
| 21527-4899   | 66    | 1.750 | 3.543     | 0.437 | 44 | 90    | 11    | 29519-6829   | IG    | 1.772 | 2.522     | 0.625 | 45 | 64    | 16    |
| 29501-4411   | IG    | 1.750 | 3.543     | 0.750 | 44 | 90    | 19    | 29516-7234   | IG    | 1.772 | 2.539     | 0.725 | 45 | 64    | 18    |
| 29502-6073   | IG    | 1.750 | 3.563     | 0.750 | 44 | 91    | 19    | 24816-7063   | EQUAL | 1.772 | 2.539     | 0.748 | 45 | 64    | 19    |
| 21527-8456   | 66    | 1.750 | 3.625     | 0.437 | 44 | 92    | 11    | 24064-1799   | 61    | 1.772 | 2.559     | 0.315 | 45 | 65    | 8     |
| 29502-5977   | IG    | 1.750 | 3.924     | 0.750 | 44 | 100   | 19    | 24626-4044   | 26    | 1.772 | 2.559     | 0.394 | 45 | 65    | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 24600-4044   | 26    | 1.772 | 2.559     | 0.394 | 45 | 65    | 10    | 29519-6198   | IG    | 1.781 | 3.938     | 0.625 | 45 | 100   | 16    |
| 24062-9223   | 61    | 1.772 | 2.559     | 0.394 | 45 | 65    | 10    | 29500-5328   | IG    | 1.810 | 2.875     | 0.750 | 46 | 73    | 19    |
| 29502-5541   | IG    | 1.772 | 2.559     | 0.750 | 45 | 65    | 19    | 24637-0968   | 26    | 1.811 | 2.520     | 0.354 | 46 | 64    | 9     |
| 29511-5541   | IG    | 1.772 | 2.559     | 0.750 | 45 | 65    | 19    | 21158-0987   | 63    | 1.811 | 2.756     | 0.512 | 46 | 70    | 13    |
| 29520-5541   | IG    | 1.772 | 2.559     | 0.750 | 45 | 65    | 19    | 29502-6069   | IG    | 1.811 | 2.835     | 0.750 | 46 | 72    | 19    |
| 24626-1579   | 26    | 1.772 | 2.622     | 0.500 | 45 | 67    | 13    | 24128-3021   | 61    | 1.811 | 2.835     | 0.394 | 46 | 72    | 10    |
| 24600-1579   | 26    | 1.772 | 2.622     | 0.500 | 45 | 67    | 13    | 24600-0976   | 26    | 1.812 | 2.625     | 0.375 | 46 | 67    | 10    |
| 29502-5135   | IG    | 1.772 | 2.622     | 0.750 | 45 | 67    | 19    | 21158-8088   | 63    | 1.812 | 2.835     | 0.375 | 46 | 72    | 10    |
| 24852-4475   | EQUAL | 1.772 | 2.625     | 0.690 | 45 | 67    | 18    | 29502-4560   | IG    | 1.812 | 2.875     | 0.750 | 46 | 73    | 19    |
| 24801-1374   | EQUAL | 1.772 | 2.638     | 0.500 | 45 | 67    | 13    | 29507-4414   | IG    | 1.813 | 2.313     | 0.625 | 46 | 59    | 16    |
| 24806-4527   | EQUAL | 1.772 | 2.648     | 0.625 | 45 | 67    | 16    | 26001-7083   | 71    | 1.813 | 2.375     | 0.188 | 46 | 60    | 5     |
| 29519-6398   | IG    | 1.772 | 2.677     | 0.625 | 45 | 68    | 16    | 21158-0970   | 63    | 1.813 | 2.497     | 0.375 | 46 | 63    | 10    |
| 24062-3211   | 61    | 1.772 | 2.750     | 0.438 | 45 | 70    | 11    | 21158-0972   | 63    | 1.813 | 2.497     | 0.500 | 46 | 63    | 13    |
| 29502-5594   | IG    | 1.772 | 2.750     | 0.750 | 45 | 70    | 19    | 24600-0973   | 26    | 1.813 | 2.500     | 0.375 | 46 | 64    | 10    |
| 29609-7522   | GD    | 1.772 | 2.756     | 0.375 | 45 | 70    | 10    | 21158-0973   | 63    | 1.813 | 2.500     | 0.375 | 46 | 64    | 10    |
| 29502-4490   | IG    | 1.772 | 2.756     | 0.750 | 45 | 70    | 19    | 21158-0975   | 63    | 1.813 | 2.500     | 0.500 | 46 | 64    | 13    |
| 29516-7159   | IG    | 1.772 | 2.776     | 0.767 | 45 | 71    | 19    | 21158-0976   | 63    | 1.813 | 2.625     | 0.375 | 46 | 67    | 10    |
| 29502-6339   | IG    | 1.772 | 2.795     | 0.750 | 45 | 71    | 19    | 21158-0979   | 63    | 1.813 | 2.686     | 0.375 | 46 | 68    | 10    |
| 29502-5930   | IG    | 1.772 | 2.835     | 0.750 | 45 | 72    | 19    | 21158-0982   | 63    | 1.813 | 2.750     | 0.375 | 46 | 70    | 10    |
| 29502-4581   | IG    | 1.772 | 2.953     | 0.750 | 45 | 75    | 19    | 21695-0982   | 63    | 1.813 | 2.750     | 0.375 | 46 | 70    | 10    |
| 29502-5766   | IG    | 1.772 | 3.021     | 0.750 | 45 | 77    | 19    | 21158-0984   | 63    | 1.813 | 2.750     | 0.500 | 46 | 70    | 13    |
| 29524-5766   | IG    | 1.772 | 3.021     | 0.750 | 45 | 77    | 19    | 21163-0984   | 63    | 1.813 | 2.750     | 0.500 | 46 | 70    | 13    |
| 29516-7130   | IG    | 1.772 | 3.228     | 0.710 | 45 | 82    | 18    | 29507-5308   | IG    | 1.813 | 2.750     | 0.625 | 46 | 70    | 16    |
| 29502-6486   | IG    | 1.772 | 3.327     | 0.750 | 45 | 85    | 19    | 21158-9633   | 63    | 1.813 | 2.758     | 0.500 | 46 | 70    | 13    |
| 29519-5656   | IG    | 1.772 | 3.346     | 0.394 | 45 | 85    | 10    | 29502-4276   | IG    | 1.813 | 2.813     | 0.750 | 46 | 71    | 19    |
| 29519-6907   | IG    | 1.772 | 3.346     | 0.625 | 45 | 85    | 16    | 21158-0991   | 63    | 1.813 | 2.875     | 0.375 | 46 | 73    | 10    |
| 29502-5819   | IG    | 1.772 | 3.346     | 0.750 | 45 | 85    | 19    | 29519-6005   | IG    | 1.813 | 2.875     | 0.625 | 46 | 73    | 16    |
| 29518-6789   | IG    | 1.772 | 3.346     | 0.875 | 45 | 85    | 22    | 24802-6005   | EQUAL | 1.813 | 2.875     | 0.625 | 46 | 73    | 16    |
| 29502-5807   | IG    | 1.772 | 3.543     | 0.750 | 45 | 90    | 19    | 29500-4560   | IG    | 1.813 | 2.875     | 0.750 | 46 | 73    | 19    |
| 29502-6176   | IG    | 1.772 | 3.887     | 0.750 | 45 | 99    | 19    | 21290-0997   | 63    | 1.813 | 3.000     | 0.375 | 46 | 76    | 10    |
| 24060-3449   | 61    | 1.772 | 4.000     | 0.394 | 45 | 102   | 10    | 21158-0997   | 63    | 1.813 | 3.000     | 0.375 | 46 | 76    | 10    |
| 29507-5291   | IG    | 1.773 | 2.500     | 0.625 | 45 | 64    | 16    | 21158-1003   | 63    | 1.813 | 3.125     | 0.375 | 46 | 79    | 10    |
| 21158-8405   | 63    | 1.781 | 2.438     | 0.375 | 45 | 62    | 10    | 21163-1003   | 63    | 1.813 | 3.125     | 0.375 | 46 | 79    | 10    |
| 21159-7761   | 63    | 1.781 | 2.441     | 0.375 | 45 | 62    | 10    | 21158-1005   | 63    | 1.813 | 3.125     | 0.500 | 46 | 79    | 13    |
| 21158-7761   | 63    | 1.781 | 2.441     | 0.375 | 45 | 62    | 10    | 21695-1003   | 63    | 1.813 | 3.125     | 0.875 | 46 | 79    | 22    |
| 21158-0934   | 63    | 1.781 | 2.497     | 0.375 | 45 | 63    | 10    | 24801-3143   | EQUAL | 1.838 | 2.750     | 0.625 | 47 | 70    | 16    |
| 21158-0937   | 63    | 1.781 | 2.500     | 0.375 | 45 | 64    | 10    | 21158-3887   | 63    | 1.844 | 2.500     | 0.375 | 47 | 64    | 10    |
| 21168-0937   | 63    | 1.781 | 2.500     | 0.375 | 45 | 64    | 10    | 21159-1006   | 63    | 1.844 | 2.625     | 0.375 | 47 | 67    | 10    |
| 21695-0937   | 63    | 1.781 | 2.500     | 0.375 | 45 | 64    | 10    | 21163-1006   | 63    | 1.844 | 2.625     | 0.375 | 47 | 67    | 10    |
| 29507-6827   | IG    | 1.781 | 2.500     | 0.625 | 45 | 64    | 16    | 21158-1006   | 63    | 1.844 | 2.625     | 0.375 | 47 | 67    | 10    |
| 24807-1903   | EQUAL | 1.781 | 2.500     | 0.690 | 45 | 64    | 18    | 21158-1012   | 63    | 1.844 | 2.750     | 0.375 | 47 | 70    | 10    |
| 21158-0940   | 63    | 1.781 | 2.625     | 0.375 | 45 | 67    | 10    | 21695-1012   | 63    | 1.844 | 2.750     | 0.375 | 47 | 70    | 10    |
| 21431-0940   | 63    | 1.781 | 2.625     | 0.375 | 45 | 67    | 10    | 21158-1023   | 63    | 1.844 | 2.875     | 0.500 | 47 | 73    | 13    |
| 27223-0940   | 94    | 1.781 | 2.625     | 0.375 | 45 | 67    | 10    | 21158-8091   | 63    | 1.844 | 3.150     | 0.375 | 47 | 80    | 10    |
| 21158-0945   | 63    | 1.781 | 2.686     | 0.500 | 45 | 68    | 13    | 29520-6169   | IG    | 1.850 | 2.835     | 0.750 | 47 | 72    | 19    |
| 21158-0946   | 63    | 1.781 | 2.750     | 0.375 | 45 | 70    | 10    | 24802-1398   | EQUAL | 1.873 | 2.813     | 0.625 | 48 | 71    | 16    |
| 21158-0951   | 63    | 1.781 | 2.756     | 0.500 | 45 | 70    | 13    | 29507-5747   | IG    | 1.875 | 2.250     | 0.625 | 48 | 57    | 16    |
| 21158-8086   | 63    | 1.781 | 2.835     | 0.375 | 45 | 72    | 10    | 26001-7084   | 71    | 1.875 | 2.375     | 0.250 | 48 | 60    | 6     |
| 21158-0955   | 63    | 1.781 | 2.875     | 0.375 | 45 | 73    | 10    | 24807-3912   | EQUAL | 1.875 | 2.375     | 0.690 | 48 | 60    | 18    |
| 21158-0967   | 63    | 1.781 | 3.125     | 0.375 | 45 | 79    | 10    | 21332-2053   | 143   | 1.875 | 2.475     | 0.510 | 48 | 63    | 13    |
| 21158-0969   | 63    | 1.781 | 3.125     | 0.500 | 45 | 79    | 13    | 24060-1412   | 61    | 1.875 | 2.500     | 0.312 | 48 | 64    | 8     |
| 21168-0969   | 63    | 1.781 | 3.125     | 0.500 | 45 | 79    | 13    | 24060-1418   | 61    | 1.875 | 2.500     | 0.375 | 48 | 64    | 10    |
| 24802-1898   | EQUAL | 1.781 | 3.125     | 0.625 | 45 | 79    | 16    | 24062-1419   | 61    | 1.875 | 2.500     | 0.500 | 48 | 64    | 13    |
| 29505-6715   | IG    | 1.781 | 3.543     | 0.500 | 45 | 90    | 13    | 24060-1419   | 61    | 1.875 | 2.500     | 0.500 | 48 | 64    | 13    |
| 29502-6102   | IG    | 1.781 | 3.546     | 0.750 | 45 | 90    | 19    | 29507-5824   | IG    | 1.875 | 2.500     | 0.625 | 48 | 64    | 16    |
| 27223-4598   | 94    | 1.781 | 3.938     | 0.375 | 45 | 100   | 10    | 24807-3565   | EQUAL | 1.875 | 2.500     | 0.690 | 48 | 64    | 18    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 24807-3319   | EQUAL | 1.875 | 2.563     | 0.690 | 48 | 65    | 18    | 21528-1048   | 67    | 1.875 | 2.750     | 0.375 | 48 | 70    | 10    |
| 29507-6296   | IG    | 1.875 | 2.575     | 0.625 | 48 | 65    | 16    | 29609-3977   | GD    | 1.875 | 2.750     | 0.375 | 48 | 70    | 10    |
| 24600-5844   | 26    | 1.875 | 2.623     | 0.313 | 48 | 67    | 8     | 24626-1039   | 26    | 1.875 | 2.750     | 0.500 | 48 | 70    | 13    |
| 24620-5844   | 26R1  | 1.875 | 2.625     | 0.313 | 48 | 67    | 8     | 24600-1039   | 26    | 1.875 | 2.750     | 0.500 | 48 | 70    | 13    |
| 25003-1042   | 23    | 1.875 | 2.625     | 0.375 | 48 | 67    | 10    | 21158-1050   | 63    | 1.875 | 2.750     | 0.500 | 48 | 70    | 13    |
| 24627-1042   | 26    | 1.875 | 2.625     | 0.375 | 48 | 67    | 10    | 29507-1075   | IG    | 1.875 | 2.750     | 0.625 | 48 | 70    | 16    |
| 24610-1042   | 26    | 1.875 | 2.625     | 0.375 | 48 | 67    | 10    | 29519-1075   | IG    | 1.875 | 2.750     | 0.625 | 48 | 70    | 16    |
| 24060-1042   | 61    | 1.875 | 2.625     | 0.375 | 48 | 67    | 10    | 24801-1075   | EQUAL | 1.875 | 2.750     | 0.625 | 48 | 70    | 16    |
| 21702-1042   | 62    | 1.875 | 2.625     | 0.375 | 48 | 67    | 10    | 24802-1075   | EQUAL | 1.875 | 2.750     | 0.625 | 48 | 70    | 16    |
| 21173-1042   | 63    | 1.875 | 2.625     | 0.375 | 48 | 67    | 10    | 23548-8643   | 63R2  | 1.875 | 2.750     | 0.687 | 48 | 70    | 17    |
| 21290-1042   | 63    | 1.875 | 2.625     | 0.375 | 48 | 67    | 10    | 29602-4110   | GD    | 1.875 | 2.750     | 0.700 | 48 | 70    | 18    |
| 21159-1042   | 63    | 1.875 | 2.625     | 0.375 | 48 | 67    | 10    | 29500-4110   | IG    | 1.875 | 2.750     | 0.750 | 48 | 70    | 19    |
| 21158-1042   | 63    | 1.875 | 2.625     | 0.375 | 48 | 67    | 10    | 29502-4110   | IG    | 1.875 | 2.750     | 0.750 | 48 | 70    | 19    |
| 21695-1042   | 63    | 1.875 | 2.625     | 0.375 | 48 | 67    | 10    | 29503-4110   | IG    | 1.875 | 2.750     | 0.750 | 48 | 70    | 19    |
| 21527-1042   | 66    | 1.875 | 2.625     | 0.375 | 48 | 67    | 10    | 29502-6975   | IG    | 1.875 | 2.755     | 0.750 | 48 | 70    | 19    |
| 21370-1042   | 66    | 1.875 | 2.625     | 0.375 | 48 | 67    | 10    | 21158-1051   | 63    | 1.875 | 2.756     | 0.375 | 48 | 70    | 10    |
| 21158-1043   | 63    | 1.875 | 2.625     | 0.437 | 48 | 67    | 11    | 21695-1051   | 63    | 1.875 | 2.756     | 0.375 | 48 | 70    | 10    |
| 24078-1043   | 61    | 1.875 | 2.625     | 0.438 | 48 | 67    | 11    | 21527-1051   | 66    | 1.875 | 2.756     | 0.375 | 48 | 70    | 10    |
| 24062-1043   | 61    | 1.875 | 2.625     | 0.438 | 48 | 67    | 11    | 21158-1052   | 63    | 1.875 | 2.756     | 0.437 | 48 | 70    | 11    |
| 21158-1044   | 63    | 1.875 | 2.625     | 0.500 | 48 | 67    | 13    | 21158-1053   | 63    | 1.875 | 2.756     | 0.500 | 48 | 70    | 13    |
| 21168-1044   | 63    | 1.875 | 2.625     | 0.500 | 48 | 67    | 13    | 24801-3506   | EQUAL | 1.875 | 2.758     | 0.625 | 48 | 70    | 16    |
| 21695-1044   | 63    | 1.875 | 2.625     | 0.500 | 48 | 67    | 13    | 24802-3506   | EQUAL | 1.875 | 2.758     | 0.625 | 48 | 70    | 16    |
| 24801-0748   | EQUAL | 1.875 | 2.625     | 0.500 | 48 | 67    | 13    | 21795-1054   | 63    | 1.875 | 2.783     | 0.375 | 48 | 71    | 10    |
| 24802-0748   | EQUAL | 1.875 | 2.625     | 0.500 | 48 | 67    | 13    | 24801-1072   | EQUAL | 1.875 | 2.813     | 0.500 | 48 | 71    | 13    |
| 29507-0989   | IG    | 1.875 | 2.625     | 0.625 | 48 | 67    | 16    | 24620-7164   | 26R1  | 1.875 | 2.835     | 0.375 | 48 | 72    | 10    |
| 29519-0989   | IG    | 1.875 | 2.625     | 0.625 | 48 | 67    | 16    | 24060-7164   | 61    | 1.875 | 2.835     | 0.375 | 48 | 72    | 10    |
| 29619-6996   | GD    | 1.875 | 2.625     | 0.625 | 48 | 67    | 16    | 21158-7164   | 63    | 1.875 | 2.835     | 0.375 | 48 | 72    | 10    |
| 24801-0989   | EQUAL | 1.875 | 2.625     | 0.625 | 48 | 67    | 16    | 24600-0622   | 26    | 1.875 | 2.875     | 0.313 | 48 | 73    | 8     |
| 24802-0989   | EQUAL | 1.875 | 2.625     | 0.625 | 48 | 67    | 16    | 24060-1057   | 61    | 1.875 | 2.875     | 0.375 | 48 | 73    | 10    |
| 24805-0989   | EQUAL | 1.875 | 2.625     | 0.625 | 48 | 67    | 16    | 21159-1057   | 63    | 1.875 | 2.875     | 0.375 | 48 | 73    | 10    |
| 24822-0989   | EQUAL | 1.875 | 2.625     | 0.625 | 48 | 67    | 16    | 21475-1057   | 63    | 1.875 | 2.875     | 0.375 | 48 | 73    | 10    |
| 24829-0989   | EQUAL | 1.875 | 2.625     | 0.625 | 48 | 67    | 16    | 21158-1057   | 63    | 1.875 | 2.875     | 0.375 | 48 | 73    | 10    |
| 24831-0989   | EQUAL | 1.875 | 2.625     | 0.625 | 48 | 67    | 16    | 21695-1057   | 63    | 1.875 | 2.875     | 0.375 | 48 | 73    | 10    |
| 24848-0989   | EQUAL | 1.875 | 2.625     | 0.625 | 48 | 67    | 16    | 21158-1058   | 63    | 1.875 | 2.875     | 0.437 | 48 | 73    | 11    |
| 24836-3325   | EQUAL | 1.875 | 2.625     | 0.670 | 48 | 67    | 17    | 24627-1059   | 26    | 1.875 | 2.875     | 0.500 | 48 | 73    | 13    |
| 23548-6546   | 63R2  | 1.875 | 2.625     | 0.688 | 48 | 67    | 17    | 24060-1059   | 61    | 1.875 | 2.875     | 0.500 | 48 | 73    | 13    |
| 23550-6546   | 63T2  | 1.875 | 2.625     | 0.688 | 48 | 67    | 17    | 21159-1059   | 63    | 1.875 | 2.875     | 0.500 | 48 | 73    | 13    |
| 24806-2220   | EQUAL | 1.875 | 2.625     | 0.688 | 48 | 67    | 17    | 21158-1059   | 63    | 1.875 | 2.875     | 0.500 | 48 | 73    | 13    |
| 24807-3343   | EQUAL | 1.875 | 2.625     | 0.690 | 48 | 67    | 18    | 24801-1059   | EQUAL | 1.875 | 2.875     | 0.500 | 48 | 73    | 13    |
| 29602-4124   | GD    | 1.875 | 2.625     | 0.700 | 48 | 67    | 18    | 29519-0792   | IG    | 1.875 | 2.875     | 0.625 | 48 | 73    | 16    |
| 29500-4124   | IG    | 1.875 | 2.625     | 0.750 | 48 | 67    | 19    | 24801-0792   | EQUAL | 1.875 | 2.875     | 0.625 | 48 | 73    | 16    |
| 29502-4124   | IG    | 1.875 | 2.625     | 0.750 | 48 | 67    | 19    | 24802-0792   | EQUAL | 1.875 | 2.875     | 0.625 | 48 | 73    | 16    |
| 29526-4124   | IG    | 1.875 | 2.625     | 0.750 | 48 | 67    | 19    | 24805-0792   | EQUAL | 1.875 | 2.875     | 0.625 | 48 | 73    | 16    |
| 21158-1045   | 63    | 1.875 | 2.686     | 0.375 | 48 | 68    | 10    | 23548-8293   | 63R2  | 1.875 | 2.875     | 0.688 | 48 | 73    | 17    |
| 21702-1046   | 62    | 1.875 | 2.686     | 0.437 | 48 | 68    | 11    | 29602-3585   | GD    | 1.875 | 2.875     | 0.700 | 48 | 73    | 18    |
| 21158-1047   | 63    | 1.875 | 2.686     | 0.500 | 48 | 68    | 13    | 29620-3585   | GD    | 1.875 | 2.875     | 0.700 | 48 | 73    | 18    |
| 29602-4330   | GD    | 1.875 | 2.686     | 0.700 | 48 | 68    | 18    | 29500-3585   | IG    | 1.875 | 2.875     | 0.750 | 48 | 73    | 19    |
| 29502-4330   | IG    | 1.875 | 2.686     | 0.750 | 48 | 68    | 19    | 29502-3585   | IG    | 1.875 | 2.875     | 0.750 | 48 | 73    | 19    |
| 24610-3481   | 26    | 1.875 | 2.688     | 0.469 | 48 | 68    | 12    | 29520-3585   | IG    | 1.875 | 2.875     | 0.750 | 48 | 73    | 19    |
| 24610-3977   | 26    | 1.875 | 2.750     | 0.375 | 48 | 70    | 10    | 29529-3585   | IG    | 1.875 | 2.875     | 0.750 | 48 | 73    | 19    |
| 24060-1048   | 61    | 1.875 | 2.750     | 0.375 | 48 | 70    | 10    | 21158-1060   | 63    | 1.875 | 2.997     | 0.375 | 48 | 76    | 10    |
| 21767-1048   | 62    | 1.875 | 2.750     | 0.375 | 48 | 70    | 10    | 24802-1891   | EQUAL | 1.875 | 2.997     | 0.625 | 48 | 76    | 16    |
| 21702-1048   | 62    | 1.875 | 2.750     | 0.375 | 48 | 70    | 10    | 24626-1063   | 26    | 1.875 | 3.000     | 0.375 | 48 | 76    | 10    |
| 21159-1048   | 63    | 1.875 | 2.750     | 0.375 | 48 | 70    | 10    | 24600-1063   | 26    | 1.875 | 3.000     | 0.375 | 48 | 76    | 10    |
| 21158-1048   | 63    | 1.875 | 2.750     | 0.375 | 48 | 70    | 10    | 24060-1063   | 61    | 1.875 | 3.000     | 0.375 | 48 | 76    | 10    |
| 21542-1048   | 63    | 1.875 | 2.750     | 0.375 | 48 | 70    | 10    | 21158-1063   | 63    | 1.875 | 3.000     | 0.375 | 48 | 76    | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21695-1063   | 63    | 1.875 | 3.000     | 0.375 | 48 | 76    | 10    | 29502-4189   | IG    | 1.890 | 2.756     | 0.750 | 48 | 70    | 19    |
| 21789-1063   | 66    | 1.875 | 3.000     | 0.375 | 48 | 76    | 10    | 29507-4943   | IG    | 1.890 | 2.835     | 0.625 | 48 | 72    | 16    |
| 21528-1063   | 67    | 1.875 | 3.000     | 0.375 | 48 | 76    | 10    | 24802-4943   | EQUAL | 1.890 | 2.835     | 0.625 | 48 | 72    | 16    |
| 21158-1065   | 63    | 1.875 | 3.000     | 0.500 | 48 | 76    | 13    | 29502-3443   | IG    | 1.890 | 2.835     | 0.750 | 48 | 72    | 19    |
| 21158-8258   | 63    | 1.875 | 3.000     | 0.562 | 48 | 76    | 14    | 29520-6622   | IG    | 1.891 | 2.896     | 0.750 | 48 | 74    | 19    |
| 21463-8258   | 66    | 1.875 | 3.000     | 0.563 | 48 | 76    | 14    | 24627-5557   | 26    | 1.897 | 2.835     | 0.375 | 48 | 72    | 10    |
| 23078-2967   | 63F1  | 1.875 | 3.000     | 0.594 | 48 | 76    | 15    | 24610-5557   | 26    | 1.897 | 2.835     | 0.375 | 48 | 72    | 10    |
| 29507-0706   | IG    | 1.875 | 3.000     | 0.625 | 48 | 76    | 16    | 29602-4356   | GD    | 1.900 | 3.500     | 0.700 | 48 | 89    | 18    |
| 24801-0706   | EQUAL | 1.875 | 3.000     | 0.625 | 48 | 76    | 16    | 29502-4356   | IG    | 1.900 | 3.500     | 0.750 | 48 | 89    | 19    |
| 24802-0706   | EQUAL | 1.875 | 3.000     | 0.625 | 48 | 76    | 16    | 21158-1084   | 63    | 1.906 | 2.750     | 0.375 | 48 | 70    | 10    |
| 29500-4809   | IG    | 1.875 | 3.000     | 0.750 | 48 | 76    | 19    | 29502-5753   | IG    | 1.906 | 2.752     | 0.750 | 48 | 70    | 19    |
| 29502-4809   | IG    | 1.875 | 3.000     | 0.750 | 48 | 76    | 19    | 21158-1093   | 63    | 1.906 | 2.875     | 0.375 | 48 | 73    | 10    |
| 21158-1066   | 63    | 1.875 | 3.062     | 0.375 | 48 | 78    | 10    | 24802-2920   | EQUAL | 1.908 | 2.875     | 0.625 | 48 | 73    | 16    |
| 21527-1066   | 66    | 1.875 | 3.062     | 0.375 | 48 | 78    | 10    | 29502-4716   | IG    | 1.920 | 3.000     | 0.750 | 49 | 76    | 19    |
| 21900-1066   | 66    | 1.875 | 3.062     | 0.375 | 48 | 78    | 10    | 24060-2514   | 61    | 1.922 | 2.875     | 0.438 | 49 | 73    | 11    |
| 21159-1069   | 63    | 1.875 | 3.125     | 0.375 | 48 | 79    | 10    | 29607-7241   | GD    | 1.925 | 2.500     | 0.625 | 49 | 64    | 16    |
| 21475-1069   | 63    | 1.875 | 3.125     | 0.375 | 48 | 79    | 10    | 29502-4664   | IG    | 1.925 | 3.000     | 0.750 | 49 | 76    | 19    |
| 21158-1069   | 63    | 1.875 | 3.125     | 0.375 | 48 | 79    | 10    | 24807-2495   | EQUAL | 1.932 | 2.625     | 0.690 | 49 | 67    | 18    |
| 21158-1071   | 63    | 1.875 | 3.125     | 0.500 | 48 | 79    | 13    | 24801-2038   | EQUAL | 1.932 | 2.750     | 0.625 | 49 | 70    | 16    |
| 29502-5040   | IG    | 1.875 | 3.125     | 0.750 | 48 | 79    | 19    | 24802-2038   | EQUAL | 1.932 | 2.750     | 0.625 | 49 | 70    | 16    |
| 29518-6912   | IG    | 1.875 | 3.125     | 0.875 | 48 | 79    | 22    | 24802-4521   | EQUAL | 1.932 | 2.806     | 0.625 | 49 | 71    | 16    |
| 21158-3888   | 63    | 1.875 | 3.149     | 0.375 | 48 | 80    | 10    | 29502-5961   | IG    | 1.932 | 2.875     | 0.750 | 49 | 73    | 19    |
| 21500-3888   | 63    | 1.875 | 3.149     | 0.375 | 48 | 80    | 10    | 24802-3290   | EQUAL | 1.932 | 2.932     | 0.625 | 49 | 74    | 16    |
| 21695-3888   | 63    | 1.875 | 3.149     | 0.375 | 48 | 80    | 10    | 23704-7721   | 52    | 1.933 | 2.441     | 0.625 | 49 | 62    | 16    |
| 21527-3888   | 66    | 1.875 | 3.149     | 0.375 | 48 | 80    | 10    | 24829-2956   | EQUAL | 1.933 | 2.735     | 0.625 | 49 | 69    | 16    |
| 29519-6208   | IG    | 1.875 | 3.150     | 0.625 | 48 | 80    | 16    | 29507-4889   | IG    | 1.936 | 2.367     | 0.625 | 49 | 60    | 16    |
| 29502-6332   | IG    | 1.875 | 3.188     | 0.750 | 48 | 81    | 19    | 24060-1117   | 61    | 1.936 | 2.686     | 0.375 | 49 | 68    | 10    |
| 21158-1075   | 63    | 1.875 | 3.189     | 0.375 | 48 | 81    | 10    | 24077-1117   | 61    | 1.936 | 2.686     | 0.375 | 49 | 68    | 10    |
| 21695-1076   | 63    | 1.875 | 3.189     | 0.437 | 48 | 81    | 11    | 24600-1114   | 26    | 1.937 | 2.625     | 0.375 | 49 | 67    | 10    |
| 24060-1076   | 61    | 1.875 | 3.189     | 0.438 | 48 | 81    | 11    | 21702-1117   | 62    | 1.937 | 2.686     | 0.375 | 49 | 68    | 10    |
| 23549-8292   | 63TB  | 1.875 | 3.189     | 0.688 | 48 | 81    | 17    | 21158-1119   | 63    | 1.937 | 2.686     | 0.500 | 49 | 68    | 13    |
| 29500-4571   | IG    | 1.875 | 3.250     | 0.750 | 48 | 83    | 19    | 29602-7247   | GD    | 1.937 | 2.734     | 0.700 | 49 | 69    | 18    |
| 29502-6692   | IG    | 1.875 | 3.340     | 0.750 | 48 | 85    | 19    | 24610-1120   | 26    | 1.937 | 2.750     | 0.375 | 49 | 70    | 10    |
| 29520-5660   | IG    | 1.875 | 3.500     | 0.750 | 48 | 89    | 19    | 29502-5274   | IG    | 1.937 | 2.750     | 0.750 | 49 | 70    | 19    |
| 24600-1067   | 26    | 1.875 | 3.543     | 0.375 | 48 | 90    | 10    | 21158-1128   | 63    | 1.937 | 2.783     | 0.500 | 49 | 71    | 13    |
| 29502-6137   | IG    | 1.875 | 3.543     | 0.750 | 48 | 90    | 19    | 21158-1130   | 63    | 1.937 | 2.875     | 0.437 | 49 | 73    | 11    |
| 29602-4704   | GD    | 1.875 | 3.938     | 0.700 | 48 | 100   | 18    | 21158-1136   | 63    | 1.937 | 3.000     | 0.437 | 49 | 76    | 11    |
| 29500-4704   | IG    | 1.875 | 3.938     | 0.750 | 48 | 100   | 19    | 24610-1137   | 26    | 1.937 | 3.000     | 0.500 | 49 | 76    | 13    |
| 29502-4704   | IG    | 1.875 | 3.938     | 0.750 | 48 | 100   | 19    | 23547-6469   | 63R1  | 1.937 | 3.000     | 0.687 | 49 | 76    | 17    |
| 29519-6709   | IG    | 1.875 | 4.312     | 0.625 | 48 | 110   | 16    | 29500-4120   | IG    | 1.937 | 3.000     | 0.750 | 49 | 76    | 19    |
| 29602-4729   | GD    | 1.875 | 5.000     | 0.700 | 48 | 127   | 18    | 21158-1142   | 63    | 1.937 | 3.125     | 0.437 | 49 | 79    | 11    |
| 29507-5363   | IG    | 1.878 | 2.754     | 0.625 | 48 | 70    | 16    | 21158-1143   | 63    | 1.937 | 3.125     | 0.500 | 49 | 79    | 13    |
| 29507-5518   | IG    | 1.880 | 2.625     | 0.625 | 48 | 67    | 16    | 26001-7085   | 71    | 1.938 | 2.375     | 0.188 | 49 | 60    | 5     |
| 24620-5451   | 26R1  | 1.885 | 2.700     | 0.500 | 48 | 69    | 13    | 29507-5547   | IG    | 1.938 | 2.412     | 0.625 | 49 | 61    | 16    |
| 24802-3264   | EQUAL | 1.886 | 2.886     | 0.625 | 48 | 73    | 16    | 29507-6230   | IG    | 1.938 | 2.416     | 0.625 | 49 | 61    | 16    |
| 29500-6491   | IG    | 1.889 | 2.828     | 0.750 | 48 | 72    | 19    | 26193-9768   | 76    | 1.938 | 2.438     | 0.313 | 49 | 62    | 8     |
| 29507-5270   | IG    | 1.889 | 2.874     | 0.625 | 48 | 73    | 16    | 24807-2882   | EQUAL | 1.938 | 2.438     | 0.690 | 49 | 62    | 18    |
| 29519-5270   | IG    | 1.889 | 2.874     | 0.625 | 48 | 73    | 16    | 24650-1111   | 26NS  | 1.938 | 2.500     | 0.375 | 49 | 64    | 10    |
| 24802-3745   | EQUAL | 1.889 | 2.889     | 0.625 | 48 | 73    | 16    | 24600-1111   | 26    | 1.938 | 2.500     | 0.375 | 49 | 64    | 10    |
| 29606-4942   | GD    | 1.890 | 2.441     | 0.625 | 48 | 62    | 16    | 24060-2478   | 61    | 1.938 | 2.500     | 0.375 | 49 | 64    | 10    |
| 24060-0534   | 61    | 1.890 | 2.559     | 0.394 | 48 | 65    | 10    | 29507-5703   | IG    | 1.938 | 2.500     | 0.625 | 49 | 64    | 16    |
| 29507-6586   | IG    | 1.890 | 2.559     | 0.625 | 48 | 65    | 16    | 24807-3413   | EQUAL | 1.938 | 2.500     | 0.690 | 49 | 64    | 18    |
| 24807-2681   | EQUAL | 1.890 | 2.559     | 0.690 | 48 | 65    | 18    | 24816-7041   | EQUAL | 1.938 | 2.563     | 0.875 | 49 | 65    | 22    |
| 24620-1079   | 26R1  | 1.890 | 2.750     | 0.470 | 48 | 70    | 12    | 29516-7092   | IG    | 1.938 | 2.563     | 0.943 | 49 | 65    | 24    |
| 24802-1935   | EQUAL | 1.890 | 2.756     | 0.625 | 48 | 70    | 16    | 29616-7092   | GD    | 1.938 | 2.563     | 1.173 | 49 | 65    | 30    |
| 29602-4189   | GD    | 1.890 | 2.756     | 0.700 | 48 | 70    | 18    | 24816-7019   | EQUAL | 1.938 | 2.567     | 0.875 | 49 | 65    | 22    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 29507-5129   | IG    | 1.938 | 2.623     | 0.625 | 49 | 67    | 16    | 21702-1135   | 62    | 1.938 | 3.000     | 0.375 | 49 | 76    | 10    |
| 24063-1114   | 61    | 1.938 | 2.625     | 0.375 | 49 | 67    | 10    | 21294-1135   | 63    | 1.938 | 3.000     | 0.375 | 49 | 76    | 10    |
| 21702-1114   | 62    | 1.938 | 2.625     | 0.375 | 49 | 67    | 10    | 21290-1135   | 63    | 1.938 | 3.000     | 0.375 | 49 | 76    | 10    |
| 21159-1114   | 63    | 1.938 | 2.625     | 0.375 | 49 | 67    | 10    | 21159-1135   | 63    | 1.938 | 3.000     | 0.375 | 49 | 76    | 10    |
| 21158-1114   | 63    | 1.938 | 2.625     | 0.375 | 49 | 67    | 10    | 21158-1135   | 63    | 1.938 | 3.000     | 0.375 | 49 | 76    | 10    |
| 21695-1114   | 63    | 1.938 | 2.625     | 0.375 | 49 | 67    | 10    | 21500-1135   | 63    | 1.938 | 3.000     | 0.375 | 49 | 76    | 10    |
| 21158-1116   | 63    | 1.938 | 2.625     | 0.500 | 49 | 67    | 13    | 21163-1135   | 63    | 1.938 | 3.000     | 0.375 | 49 | 76    | 10    |
| 29507-6112   | IG    | 1.938 | 2.625     | 0.625 | 49 | 67    | 16    | 24600-1125   | 26    | 1.938 | 3.000     | 0.438 | 49 | 76    | 11    |
| 23548-7223   | 63R2  | 1.938 | 2.625     | 0.688 | 49 | 67    | 17    | 24600-1137   | 26    | 1.938 | 3.000     | 0.500 | 49 | 76    | 13    |
| 23550-7223   | 63T2  | 1.938 | 2.625     | 0.688 | 49 | 67    | 17    | 21158-1137   | 63    | 1.938 | 3.000     | 0.500 | 49 | 76    | 13    |
| 21160-1114   | 63    | 1.938 | 2.631     | 0.375 | 49 | 67    | 10    | 29519-1123   | IG    | 1.938 | 3.000     | 0.625 | 49 | 76    | 16    |
| 21158-1117   | 63    | 1.938 | 2.686     | 0.375 | 49 | 68    | 10    | 24802-1123   | EQUAL | 1.938 | 3.000     | 0.625 | 49 | 76    | 16    |
| 21527-1117   | 66    | 1.938 | 2.686     | 0.375 | 49 | 68    | 10    | 23550-6469   | 63T2  | 1.938 | 3.000     | 0.688 | 49 | 76    | 17    |
| 24824-3652   | EQUAL | 1.938 | 2.688     | 0.625 | 49 | 68    | 16    | 29602-4120   | GD    | 1.938 | 3.000     | 0.700 | 49 | 76    | 18    |
| 29500-5713   | IG    | 1.938 | 2.688     | 0.750 | 49 | 68    | 19    | 29620-4120   | GD    | 1.938 | 3.000     | 0.700 | 49 | 76    | 18    |
| 29502-5713   | IG    | 1.938 | 2.688     | 0.750 | 49 | 68    | 19    | 29502-4120   | IG    | 1.938 | 3.000     | 0.750 | 49 | 76    | 19    |
| 24075-3016   | 61    | 1.938 | 2.750     | 0.312 | 49 | 70    | 8     | 21158-1138   | 63    | 1.938 | 3.062     | 0.375 | 49 | 78    | 10    |
| 24060-1120   | 61    | 1.938 | 2.750     | 0.375 | 49 | 70    | 10    | 21158-1140   | 63    | 1.938 | 3.062     | 0.500 | 49 | 78    | 13    |
| 21290-1120   | 63    | 1.938 | 2.750     | 0.375 | 49 | 70    | 10    | 21158-1141   | 63    | 1.938 | 3.125     | 0.375 | 49 | 79    | 10    |
| 21159-1120   | 63    | 1.938 | 2.750     | 0.375 | 49 | 70    | 10    | 21168-1141   | 63    | 1.938 | 3.125     | 0.375 | 49 | 79    | 10    |
| 21300-1120   | 63    | 1.938 | 2.750     | 0.375 | 49 | 70    | 10    | 21527-1141   | 66    | 1.938 | 3.125     | 0.375 | 49 | 79    | 10    |
| 21158-1120   | 63    | 1.938 | 2.750     | 0.375 | 49 | 70    | 10    | 24802-2108   | EQUAL | 1.938 | 3.125     | 0.625 | 49 | 79    | 16    |
| 24062-2821   | 61    | 1.938 | 2.750     | 0.438 | 49 | 70    | 11    | 29502-6043   | IG    | 1.938 | 3.125     | 0.750 | 49 | 79    | 19    |
| 24063-2821   | 61    | 1.938 | 2.750     | 0.438 | 49 | 70    | 11    | 21158-1144   | 63    | 1.938 | 3.147     | 0.375 | 49 | 80    | 10    |
| 24627-3666   | 26    | 1.938 | 2.750     | 0.500 | 49 | 70    | 13    | 21527-1144   | 66    | 1.938 | 3.147     | 0.375 | 49 | 80    | 10    |
| 29512-1862   | IG    | 1.938 | 2.750     | 0.625 | 49 | 70    | 16    | 29502-5570   | IG    | 1.938 | 3.149     | 0.750 | 49 | 80    | 19    |
| 24801-1862   | EQUAL | 1.938 | 2.750     | 0.625 | 49 | 70    | 16    | 24600-1126   | 26    | 1.938 | 3.188     | 0.469 | 49 | 81    | 12    |
| 24802-1862   | EQUAL | 1.938 | 2.750     | 0.625 | 49 | 70    | 16    | 24600-1149   | 26    | 1.938 | 3.188     | 0.500 | 49 | 81    | 13    |
| 21158-1123   | 63    | 1.938 | 2.756     | 0.375 | 49 | 70    | 10    | 21158-1147   | 63    | 1.938 | 3.189     | 0.375 | 49 | 81    | 10    |
| 24610-3591   | 26    | 1.938 | 2.813     | 0.500 | 49 | 71    | 13    | 24620-3308   | 26R1  | 1.938 | 3.250     | 0.375 | 49 | 83    | 10    |
| 24802-1141   | EQUAL | 1.938 | 2.813     | 0.625 | 49 | 71    | 16    | 24600-3308   | 26    | 1.938 | 3.250     | 0.375 | 49 | 83    | 10    |
| 21158-4930   | 63    | 1.938 | 2.835     | 0.375 | 49 | 72    | 10    | 29519-6580   | IG    | 1.938 | 3.350     | 0.625 | 49 | 85    | 16    |
| 24626-4520   | 26    | 1.938 | 2.875     | 0.313 | 49 | 73    | 8     | 29519-6593   | IG    | 1.938 | 3.543     | 0.625 | 49 | 90    | 16    |
| 24060-1129   | 61    | 1.938 | 2.875     | 0.375 | 49 | 73    | 10    | 27223-6266   | 94    | 1.938 | 3.544     | 0.375 | 49 | 90    | 10    |
| 21767-1129   | 62    | 1.938 | 2.875     | 0.375 | 49 | 73    | 10    | 24620-1109   | 26R1  | 1.938 | 3.548     | 0.375 | 49 | 90    | 10    |
| 21159-1129   | 63    | 1.938 | 2.875     | 0.375 | 49 | 73    | 10    | 29502-6443   | IG    | 1.945 | 2.756     | 0.750 | 49 | 70    | 19    |
| 21158-1129   | 63    | 1.938 | 2.875     | 0.375 | 49 | 73    | 10    | 24620-3715   | 26R1  | 1.949 | 3.031     | 0.709 | 50 | 77    | 18    |
| 21542-1129   | 63    | 1.938 | 2.875     | 0.375 | 49 | 73    | 10    | 26056-4214   | 57    | 1.949 | 3.031     | 0.709 | 50 | 77    | 18    |
| 21795-1129   | 63    | 1.938 | 2.875     | 0.375 | 49 | 73    | 10    | 29519-6195   | IG    | 1.950 | 2.700     | 0.625 | 50 | 69    | 16    |
| 21159-1130   | 63    | 1.938 | 2.875     | 0.437 | 49 | 73    | 11    | 29502-4688   | IG    | 1.950 | 3.000     | 0.750 | 50 | 76    | 19    |
| 24600-1130   | 26    | 1.938 | 2.875     | 0.438 | 49 | 73    | 11    | 29502-6058   | IG    | 1.950 | 3.250     | 0.750 | 50 | 83    | 19    |
| 24602-1130   | 26    | 1.938 | 2.875     | 0.438 | 49 | 73    | 11    | 29502-4591   | IG    | 1.962 | 2.962     | 0.750 | 50 | 75    | 19    |
| 21158-1131   | 63    | 1.938 | 2.875     | 0.500 | 49 | 73    | 13    | 24600-1155   | 26    | 1.962 | 3.188     | 0.469 | 50 | 81    | 12    |
| 24820-4037   | EQUAL | 1.938 | 2.875     | 0.500 | 49 | 73    | 13    | 21702-1155   | 62    | 1.962 | 3.188     | 0.469 | 50 | 81    | 12    |
| 24802-1743   | EQUAL | 1.938 | 2.875     | 0.625 | 49 | 73    | 16    | 29519-6160   | IG    | 1.965 | 2.756     | 0.625 | 50 | 70    | 16    |
| 29502-4714   | IG    | 1.938 | 2.875     | 0.750 | 49 | 73    | 19    | 24812-2092   | EQUAL | 1.965 | 2.875     | 0.625 | 50 | 73    | 16    |
| 24610-3507   | 26    | 1.938 | 2.938     | 0.438 | 49 | 75    | 11    | 24809-3510   | EQUAL | 1.965 | 2.965     | 0.625 | 50 | 75    | 16    |
| 24610-0641   | 26    | 1.938 | 2.938     | 0.500 | 49 | 75    | 13    | 29502-4665   | IG    | 1.965 | 3.000     | 0.750 | 50 | 76    | 19    |
| 24802-2730   | EQUAL | 1.938 | 2.938     | 0.625 | 49 | 75    | 16    | 29502-6162   | IG    | 1.965 | 3.543     | 0.750 | 50 | 90    | 19    |
| 29602-4277   | GD    | 1.938 | 2.938     | 0.700 | 49 | 75    | 18    | 24805-2960   | EQUAL | 1.967 | 2.955     | 0.625 | 50 | 75    | 16    |
| 29502-4277   | IG    | 1.938 | 2.938     | 0.750 | 49 | 75    | 19    | 29505-5789   | IG    | 1.967 | 2.967     | 0.500 | 50 | 75    | 13    |
| 29502-6350   | IG    | 1.938 | 2.969     | 0.750 | 49 | 75    | 19    | 29507-3266   | IG    | 1.967 | 2.967     | 0.625 | 50 | 75    | 16    |
| 29516-7160   | IG    | 1.938 | 2.972     | 0.725 | 49 | 75    | 18    | 29519-3266   | IG    | 1.967 | 2.967     | 0.625 | 50 | 75    | 16    |
| 29519-6863   | IG    | 1.938 | 2.996     | 0.625 | 49 | 76    | 16    | 24802-3266   | EQUAL | 1.967 | 2.967     | 0.625 | 50 | 75    | 16    |
| 21158-1132   | 63    | 1.938 | 2.997     | 0.375 | 49 | 76    | 10    | 29502-5168   | IG    | 1.967 | 2.967     | 0.750 | 50 | 75    | 19    |
| 21158-1134   | 63    | 1.938 | 2.997     | 0.500 | 49 | 76    | 13    | 29502-4880   | IG    | 1.968 | 2.718     | 0.750 | 50 | 69    | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | Inches |       |       | MM |    |       | Product Code | Model | Inches |       |       | MM |     |       |
|--------------|-------|--------|-------|-------|----|----|-------|--------------|-------|--------|-------|-------|----|-----|-------|
|              |       | ID     | OD    | Width | ID | OD | Width |              |       | ID     | OD    | Width | ID | OD  | Width |
| 24824-3381   | EQUAL | 1.968  | 2.719 | 0.625 | 50 | 69 | 16    | 21158-6656   | 63    | 1.969  | 2.835 | 0.375 | 50 | 72  | 10    |
| 24802-1760   | EQUAL | 1.968  | 2.875 | 0.625 | 50 | 73 | 16    | 24060-2902   | 61    | 1.969  | 2.835 | 0.394 | 50 | 72  | 10    |
| 24802-2480   | EQUAL | 1.968  | 2.935 | 0.625 | 50 | 75 | 16    | 29502-6168   | IG    | 1.969  | 2.835 | 0.750 | 50 | 72  | 19    |
| 24801-1127   | EQUAL | 1.968  | 2.952 | 0.500 | 50 | 75 | 13    | 29520-6168   | IG    | 1.969  | 2.835 | 0.750 | 50 | 72  | 19    |
| 24802-1197   | EQUAL | 1.968  | 2.953 | 0.625 | 50 | 75 | 16    | 29502-6841   | IG    | 1.969  | 2.839 | 0.750 | 50 | 72  | 19    |
| 24610-1928   | 26    | 1.968  | 2.968 | 0.375 | 50 | 75 | 10    | 21158-1162   | 63    | 1.969  | 2.875 | 0.375 | 50 | 73  | 10    |
| 24629-7654   | 26R1  | 1.969  | 2.559 | 0.354 | 50 | 65 | 9     | 24060-2422   | 61    | 1.969  | 2.953 | 0.315 | 50 | 75  | 8     |
| 24620-7654   | 26R1  | 1.969  | 2.559 | 0.354 | 50 | 65 | 9     | 29507-6133   | IG    | 1.969  | 2.953 | 0.625 | 50 | 75  | 16    |
| 24060-1814   | 61    | 1.969  | 2.559 | 0.394 | 50 | 65 | 10    | 29502-4700   | IG    | 1.969  | 2.953 | 0.750 | 50 | 75  | 19    |
| 24056-1814   | 61    | 1.969  | 2.559 | 0.394 | 50 | 65 | 10    | 29502-6196   | IG    | 1.969  | 2.960 | 0.750 | 50 | 75  | 19    |
| 24064-1814   | 61    | 1.969  | 2.559 | 0.394 | 50 | 65 | 10    | 29516-7218   | IG    | 1.969  | 2.972 | 0.725 | 50 | 75  | 18    |
| 24629-1108   | 26R1  | 1.969  | 2.677 | 0.354 | 50 | 68 | 9     | 29516-7176   | IG    | 1.969  | 2.972 | 0.768 | 50 | 75  | 20    |
| 24620-1108   | 26R1  | 1.969  | 2.677 | 0.354 | 50 | 68 | 9     | 29507-6098   | IG    | 1.969  | 2.992 | 0.625 | 50 | 76  | 16    |
| 24622-1108   | 26R1  | 1.969  | 2.677 | 0.354 | 50 | 68 | 9     | 29602-5632   | GD    | 1.969  | 2.992 | 0.700 | 50 | 76  | 18    |
| 24602-1187   | 26    | 1.969  | 2.835 | 0.315 | 50 | 72 | 8     | 29502-5632   | IG    | 1.969  | 2.992 | 0.750 | 50 | 76  | 19    |
| 21003-2902   | 58    | 1.969  | 2.835 | 0.394 | 50 | 72 | 10    | 21702-1168   | 62    | 1.969  | 3.000 | 0.375 | 50 | 76  | 10    |
| 24620-1107   | 26R1  | 1.969  | 2.835 | 0.472 | 50 | 72 | 12    | 21158-1168   | 63    | 1.969  | 3.000 | 0.375 | 50 | 76  | 10    |
| 24062-3166   | 61    | 1.969  | 2.835 | 0.472 | 50 | 72 | 12    | 21527-1168   | 66    | 1.969  | 3.000 | 0.375 | 50 | 76  | 10    |
| 24801-4947   | EQUAL | 1.969  | 2.835 | 0.630 | 50 | 72 | 16    | 21158-1170   | 63    | 1.969  | 3.000 | 0.500 | 50 | 76  | 13    |
| 24600-1103   | 26    | 1.969  | 3.150 | 0.315 | 50 | 80 | 8     | 21158-0687   | 63    | 1.969  | 3.062 | 0.375 | 50 | 78  | 10    |
| 24125-2602   | 61    | 1.969  | 3.150 | 0.394 | 50 | 80 | 10    | 21158-1174   | 63    | 1.969  | 3.125 | 0.375 | 50 | 79  | 10    |
| 29621-7252   | GD    | 1.969  | 2.345 | 0.625 | 50 | 60 | 16    | 24821-1596   | EQUAL | 1.969  | 3.125 | 0.500 | 50 | 79  | 13    |
| 24622-1106   | 26R1  | 1.969  | 2.441 | 0.276 | 50 | 62 | 7     | 24822-1596   | EQUAL | 1.969  | 3.125 | 0.500 | 50 | 79  | 13    |
| 29507-6328   | IG    | 1.969  | 2.441 | 0.625 | 50 | 62 | 16    | 21158-1177   | 63    | 1.969  | 3.147 | 0.375 | 50 | 80  | 10    |
| 24125-1814   | 61    | 1.969  | 2.559 | 0.394 | 50 | 65 | 10    | 24626-1103   | 26    | 1.969  | 3.150 | 0.315 | 50 | 80  | 8     |
| 29507-4944   | IG    | 1.969  | 2.559 | 0.625 | 50 | 65 | 16    | 24060-7415   | 61    | 1.969  | 3.150 | 0.375 | 50 | 80  | 10    |
| 29606-7255   | GD    | 1.969  | 2.559 | 0.625 | 50 | 65 | 16    | 21158-7415   | 63    | 1.969  | 3.150 | 0.375 | 50 | 80  | 10    |
| 29607-7255   | GD    | 1.969  | 2.559 | 0.625 | 50 | 65 | 16    | 29519-1975   | IG    | 1.969  | 3.150 | 0.625 | 50 | 80  | 16    |
| 24807-3431   | EQUAL | 1.969  | 2.559 | 0.690 | 50 | 65 | 18    | 24802-1975   | EQUAL | 1.969  | 3.150 | 0.625 | 50 | 80  | 16    |
| 24807-2155   | EQUAL | 1.969  | 2.638 | 0.690 | 50 | 67 | 18    | 29602-7256   | GD    | 1.969  | 3.150 | 0.700 | 50 | 80  | 18    |
| 29507-4945   | IG    | 1.969  | 2.677 | 0.625 | 50 | 68 | 16    | 29604-7256   | GD    | 1.969  | 3.150 | 0.700 | 50 | 80  | 18    |
| 24807-1846   | EQUAL | 1.969  | 2.677 | 0.690 | 50 | 68 | 18    | 21158-1180   | 63    | 1.969  | 3.189 | 0.375 | 50 | 81  | 10    |
| 24857-1846   | EQUAL | 1.969  | 2.677 | 0.690 | 50 | 68 | 18    | 24801-2969   | EQUAL | 1.969  | 3.189 | 0.625 | 50 | 81  | 16    |
| 21702-1150   | 62    | 1.969  | 2.686 | 0.375 | 50 | 68 | 10    | 29524-5822   | IG    | 1.969  | 3.189 | 0.750 | 50 | 81  | 19    |
| 21294-1150   | 63    | 1.969  | 2.686 | 0.375 | 50 | 68 | 10    | 21158-1183   | 63    | 1.969  | 3.246 | 0.375 | 50 | 82  | 10    |
| 21158-1150   | 63    | 1.969  | 2.686 | 0.375 | 50 | 68 | 10    | 21158-1185   | 63    | 1.969  | 3.246 | 0.500 | 50 | 82  | 13    |
| 21527-1150   | 66    | 1.969  | 2.686 | 0.375 | 50 | 68 | 10    | 24060-2082   | 61    | 1.969  | 3.250 | 0.437 | 50 | 83  | 11    |
| 29507-5554   | IG    | 1.969  | 2.690 | 0.625 | 50 | 68 | 16    | 29516-7199   | IG    | 1.969  | 3.366 | 0.764 | 50 | 85  | 19    |
| 24060-1153   | 61    | 1.969  | 2.750 | 0.375 | 50 | 70 | 10    | 24620-1953   | 26R1  | 1.969  | 3.543 | 0.394 | 50 | 90  | 10    |
| 21158-1153   | 63    | 1.969  | 2.750 | 0.375 | 50 | 70 | 10    | 26193-0373   | 76    | 1.969  | 3.543 | 0.394 | 50 | 90  | 10    |
| 21158-1154   | 63    | 1.969  | 2.750 | 0.438 | 50 | 70 | 11    | 24802-3600   | EQUAL | 1.969  | 3.543 | 0.625 | 50 | 90  | 16    |
| 24069-1156   | 61    | 1.969  | 2.756 | 0.375 | 50 | 70 | 10    | 29502-4553   | IG    | 1.969  | 3.543 | 0.750 | 50 | 90  | 19    |
| 21158-1156   | 63    | 1.969  | 2.756 | 0.375 | 50 | 70 | 10    | 24620-2621   | 26R1  | 1.969  | 4.331 | 0.375 | 50 | 110 | 10    |
| 21527-1156   | 66    | 1.969  | 2.756 | 0.375 | 50 | 70 | 10    | 24600-2621   | 26    | 1.969  | 4.331 | 0.375 | 50 | 110 | 10    |
| 24600-1104   | 26    | 1.969  | 2.756 | 0.394 | 50 | 70 | 10    | 27223-8005   | 94    | 1.969  | 4.331 | 0.375 | 50 | 110 | 10    |
| 24612-1104   | 26    | 1.969  | 2.756 | 0.394 | 50 | 70 | 10    | 29507-6846   | IG    | 1.970  | 2.360 | 0.625 | 50 | 60  | 16    |
| 24060-1156   | 61    | 1.969  | 2.756 | 0.394 | 50 | 70 | 10    | 29607-6846   | GD    | 1.970  | 2.360 | 0.625 | 50 | 60  | 16    |
| 24610-3401   | 26    | 1.969  | 2.756 | 0.500 | 50 | 70 | 13    | 29609-7240   | GD    | 1.970  | 2.715 | 0.375 | 50 | 69  | 10    |
| 29519-3225   | IG    | 1.969  | 2.756 | 0.625 | 50 | 70 | 16    | 25284-0754   | 23    | 1.975  | 2.850 | 0.625 | 50 | 72  | 16    |
| 24801-3225   | EQUAL | 1.969  | 2.756 | 0.625 | 50 | 70 | 16    | 29502-7521   | IG    | 1.979  | 2.884 | 0.750 | 50 | 73  | 19    |
| 24807-3229   | EQUAL | 1.969  | 2.756 | 0.690 | 50 | 70 | 18    | 24802-3524   | EQUAL | 1.980  | 2.875 | 0.625 | 50 | 73  | 16    |
| 29602-4819   | GD    | 1.969  | 2.756 | 0.700 | 50 | 70 | 18    | 29507-5318   | IG    | 1.998  | 2.500 | 0.625 | 51 | 64  | 16    |
| 29502-4819   | IG    | 1.969  | 2.756 | 0.750 | 50 | 70 | 19    | 29502-6538   | IG    | 1.998  | 3.062 | 0.750 | 51 | 78  | 19    |
| 29520-4819   | IG    | 1.969  | 2.756 | 0.750 | 50 | 70 | 19    | 26001-6267   | 71    | 2.000  | 2.250 | 0.109 | 51 | 57  | 3     |
| 24060-0571   | 61    | 1.969  | 2.835 | 0.315 | 50 | 72 | 8     | 26001-7530   | 71    | 2.000  | 2.375 | 0.188 | 51 | 60  | 5     |
| 24060-6656   | 61    | 1.969  | 2.835 | 0.375 | 50 | 72 | 10    | 26193-7530   | 76    | 2.000  | 2.375 | 0.188 | 51 | 60  | 5     |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 29507-5744   | IG    | 2.000 | 2.375     | 0.625 | 51 | 60    | 16    | 21370-1189   | 66    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    |
| 24614-1047   | 26    | 2.000 | 2.500     | 0.250 | 51 | 64    | 6     | 21528-1189   | 67    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    |
| 24060-1421   | 61    | 2.000 | 2.500     | 0.375 | 51 | 64    | 10    | 21823-1189   | 68    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    |
| 29507-5502   | IG    | 2.000 | 2.500     | 0.625 | 51 | 64    | 16    | 24060-1190   | 61    | 2.000 | 2.750     | 0.437 | 51 | 70    | 11    |
| 24807-2336   | EQUAL | 2.000 | 2.500     | 0.690 | 51 | 64    | 18    | 24600-1190   | 26    | 2.000 | 2.750     | 0.438 | 51 | 70    | 11    |
| 24614-4582   | 26    | 2.000 | 2.625     | 0.312 | 51 | 67    | 8     | 24063-1190   | 61    | 2.000 | 2.750     | 0.438 | 51 | 70    | 11    |
| 24060-4582   | 61    | 2.000 | 2.625     | 0.312 | 51 | 67    | 8     | 24600-1191   | 26    | 2.000 | 2.750     | 0.500 | 51 | 70    | 13    |
| 21767-4582   | 62    | 2.000 | 2.625     | 0.312 | 51 | 67    | 8     | 24062-1191   | 61    | 2.000 | 2.750     | 0.500 | 51 | 70    | 13    |
| 24600-4582   | 26    | 2.000 | 2.625     | 0.313 | 51 | 67    | 8     | 24063-1191   | 61    | 2.000 | 2.750     | 0.500 | 51 | 70    | 13    |
| 24125-1427   | 61    | 2.000 | 2.625     | 0.375 | 51 | 67    | 10    | 21702-1191   | 62    | 2.000 | 2.750     | 0.500 | 51 | 70    | 13    |
| 24062-3513   | 61    | 2.000 | 2.625     | 0.438 | 51 | 67    | 11    | 21158-1191   | 63    | 2.000 | 2.750     | 0.500 | 51 | 70    | 13    |
| 29507-4539   | IG    | 2.000 | 2.625     | 0.625 | 51 | 67    | 16    | 23078-5283   | 63F1  | 2.000 | 2.750     | 0.625 | 51 | 70    | 16    |
| 29607-4539   | GD    | 2.000 | 2.625     | 0.625 | 51 | 67    | 16    | 29507-1249   | IG    | 2.000 | 2.750     | 0.625 | 51 | 70    | 16    |
| 24807-4851   | EQUAL | 2.000 | 2.670     | 0.690 | 51 | 68    | 18    | 29519-1249   | IG    | 2.000 | 2.750     | 0.625 | 51 | 70    | 16    |
| 24060-1186   | 61    | 2.000 | 2.686     | 0.375 | 51 | 68    | 10    | 29607-1249   | GD    | 2.000 | 2.750     | 0.625 | 51 | 70    | 16    |
| 24077-1186   | 61    | 2.000 | 2.686     | 0.375 | 51 | 68    | 10    | 24801-1249   | EQUAL | 2.000 | 2.750     | 0.625 | 51 | 70    | 16    |
| 21702-1186   | 62    | 2.000 | 2.686     | 0.375 | 51 | 68    | 10    | 24802-1249   | EQUAL | 2.000 | 2.750     | 0.625 | 51 | 70    | 16    |
| 21290-1186   | 63    | 2.000 | 2.686     | 0.375 | 51 | 68    | 10    | 24824-1249   | EQUAL | 2.000 | 2.750     | 0.625 | 51 | 70    | 16    |
| 21159-1186   | 63    | 2.000 | 2.686     | 0.375 | 51 | 68    | 10    | 23547-7563   | 63R1  | 2.000 | 2.750     | 0.688 | 51 | 70    | 17    |
| 21158-1186   | 63    | 2.000 | 2.686     | 0.375 | 51 | 68    | 10    | 23548-7563   | 63R2  | 2.000 | 2.750     | 0.688 | 51 | 70    | 17    |
| 21163-1186   | 63    | 2.000 | 2.686     | 0.375 | 51 | 68    | 10    | 23626-7563   | 63T2  | 2.000 | 2.750     | 0.688 | 51 | 70    | 17    |
| 21164-1186   | 63    | 2.000 | 2.686     | 0.375 | 51 | 68    | 10    | 23550-7563   | 63T2  | 2.000 | 2.750     | 0.688 | 51 | 70    | 17    |
| 21695-1186   | 63    | 2.000 | 2.686     | 0.375 | 51 | 68    | 10    | 24847-2833   | EQUAL | 2.000 | 2.750     | 0.690 | 51 | 70    | 18    |
| 21158-1187   | 63    | 2.000 | 2.686     | 0.437 | 51 | 68    | 11    | 29602-4326   | GD    | 2.000 | 2.750     | 0.700 | 51 | 70    | 18    |
| 21158-1188   | 63    | 2.000 | 2.686     | 0.500 | 51 | 68    | 13    | 29502-4326   | IG    | 2.000 | 2.750     | 0.750 | 51 | 70    | 19    |
| 23548-6608   | 63R2  | 2.000 | 2.686     | 0.688 | 51 | 68    | 17    | 29520-4326   | IG    | 2.000 | 2.750     | 0.750 | 51 | 70    | 19    |
| 24807-3297   | EQUAL | 2.000 | 2.690     | 0.690 | 51 | 68    | 18    | 21158-1192   | 63    | 2.000 | 2.756     | 0.375 | 51 | 70    | 10    |
| 24807-1361   | EQUAL | 2.000 | 2.710     | 0.690 | 51 | 69    | 18    | 21158-1193   | 63    | 2.000 | 2.756     | 0.437 | 51 | 70    | 11    |
| 29507-5151   | IG    | 2.000 | 2.712     | 0.625 | 51 | 69    | 16    | 21158-1194   | 63    | 2.000 | 2.756     | 0.500 | 51 | 70    | 13    |
| 24600-1173   | 26    | 2.000 | 2.715     | 0.438 | 51 | 69    | 11    | 29502-6305   | IG    | 2.000 | 2.775     | 0.750 | 51 | 70    | 19    |
| 21695-1197   | 63    | 2.000 | 2.716     | 0.375 | 51 | 69    | 10    | 24600-1195   | 26    | 2.000 | 2.783     | 0.375 | 51 | 71    | 10    |
| 21158-1197   | 63    | 2.000 | 2.716     | 0.375 | 51 | 69    | 10    | 21158-1195   | 63    | 2.000 | 2.783     | 0.375 | 51 | 71    | 10    |
| 29507-6898   | IG    | 2.000 | 2.716     | 0.625 | 51 | 69    | 16    | 21158-1196   | 63    | 2.000 | 2.783     | 0.437 | 51 | 71    | 11    |
| 24807-4677   | EQUAL | 2.000 | 2.716     | 0.690 | 51 | 69    | 18    | 24610-3274   | 26    | 2.000 | 2.813     | 0.500 | 51 | 71    | 13    |
| 24610-3262   | 26    | 2.000 | 2.738     | 0.375 | 51 | 70    | 10    | 21158-8111   | 63    | 2.000 | 2.835     | 0.375 | 51 | 72    | 10    |
| 21158-1211   | 63    | 2.000 | 2.745     | 0.375 | 51 | 70    | 10    | 24802-3560   | EQUAL | 2.000 | 2.855     | 0.625 | 51 | 73    | 16    |
| 24060-2589   | 61    | 2.000 | 2.750     | 0.250 | 51 | 70    | 6     | 24600-1198   | 26    | 2.000 | 2.875     | 0.375 | 51 | 73    | 10    |
| 24075-1431   | 61    | 2.000 | 2.750     | 0.312 | 51 | 70    | 8     | 24060-1198   | 61    | 2.000 | 2.875     | 0.375 | 51 | 73    | 10    |
| 24060-1431   | 61    | 2.000 | 2.750     | 0.312 | 51 | 70    | 8     | 24077-1198   | 61    | 2.000 | 2.875     | 0.375 | 51 | 73    | 10    |
| 25058-1189   | 25    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    | 21290-1198   | 63    | 2.000 | 2.875     | 0.375 | 51 | 73    | 10    |
| 24620-1189   | 26R1  | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    | 21158-1198   | 63    | 2.000 | 2.875     | 0.375 | 51 | 73    | 10    |
| 24610-1189   | 26    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    | 21695-1198   | 63    | 2.000 | 2.875     | 0.375 | 51 | 73    | 10    |
| 24627-1972   | 26    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    | 21158-1199   | 63    | 2.000 | 2.875     | 0.437 | 51 | 73    | 11    |
| 24610-1972   | 26    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    | 24610-1200   | 26    | 2.000 | 2.875     | 0.500 | 51 | 73    | 13    |
| 24602-1972   | 26    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    | 24062-1200   | 61    | 2.000 | 2.875     | 0.500 | 51 | 73    | 13    |
| 21003-1189   | 58    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    | 21158-1200   | 63    | 2.000 | 2.875     | 0.500 | 51 | 73    | 13    |
| 24060-1189   | 61    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    | 21695-1200   | 63    | 2.000 | 2.875     | 0.500 | 51 | 73    | 13    |
| 21767-1189   | 62    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    | 29507-1406   | IG    | 2.000 | 2.875     | 0.625 | 51 | 73    | 16    |
| 21702-1189   | 62    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    | 24801-1406   | EQUAL | 2.000 | 2.875     | 0.625 | 51 | 73    | 16    |
| 21158-1189   | 63    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    | 24802-1406   | EQUAL | 2.000 | 2.875     | 0.625 | 51 | 73    | 16    |
| 21618-1189   | 63    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    | 23548-4670   | 63R2  | 2.000 | 2.875     | 0.688 | 51 | 73    | 17    |
| 21168-1189   | 63    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    | 23550-4670   | 63T2  | 2.000 | 2.875     | 0.688 | 51 | 73    | 17    |
| 21695-1189   | 63    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    | 29502-4781   | IG    | 2.000 | 2.875     | 0.750 | 51 | 73    | 19    |
| 21928-1189   | 63    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    | 23550-5778   | 63T2  | 2.000 | 2.882     | 0.687 | 51 | 73    | 17    |
| 21920-1189   | 66    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    | 24802-3541   | EQUAL | 2.000 | 2.884     | 0.625 | 51 | 73    | 16    |
| 21527-1189   | 66    | 2.000 | 2.750     | 0.375 | 51 | 70    | 10    | 29502-6179   | IG    | 2.000 | 2.900     | 0.750 | 51 | 74    | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |       |       | MM |    |       | Product Code | Model | Inches |       |       | MM |     |       |
|--------------|-------|--------|-------|-------|----|----|-------|--------------|-------|--------|-------|-------|----|-----|-------|
|              |       | ID     | OD    | Width | ID | OD | Width |              |       | ID     | OD    | Width | ID | OD  | Width |
| 24610-3145   | 26    | 2.000  | 2.935 | 0.375 | 51 | 75 | 10    | 24850-1350   | EQUAL | 2.000  | 3.000 | 0.625 | 51 | 76  | 16    |
| 24620-1201   | 26R1  | 2.000  | 2.997 | 0.375 | 51 | 76 | 10    | 23547-6438   | 63R1  | 2.000  | 3.000 | 0.687 | 51 | 76  | 17    |
| 24602-1201   | 26    | 2.000  | 2.997 | 0.375 | 51 | 76 | 10    | 23548-6438   | 63R2  | 2.000  | 3.000 | 0.688 | 51 | 76  | 17    |
| 21158-1201   | 63    | 2.000  | 2.997 | 0.375 | 51 | 76 | 10    | 29602-3349   | GD    | 2.000  | 3.000 | 0.700 | 51 | 76  | 18    |
| 21695-1201   | 63    | 2.000  | 2.997 | 0.375 | 51 | 76 | 10    | 29500-3349   | IG    | 2.000  | 3.000 | 0.750 | 51 | 76  | 19    |
| 21158-1203   | 63    | 2.000  | 2.997 | 0.500 | 51 | 76 | 13    | 29502-3349   | IG    | 2.000  | 3.000 | 0.750 | 51 | 76  | 19    |
| 23547-5568   | 63R1  | 2.000  | 2.997 | 0.687 | 51 | 76 | 17    | 29529-3349   | IG    | 2.000  | 3.000 | 0.750 | 51 | 76  | 19    |
| 25003-1204   | 23    | 2.000  | 3.000 | 0.375 | 51 | 76 | 10    | 24802-3349   | EQUAL | 2.000  | 3.000 | 0.750 | 51 | 76  | 19    |
| 25006-1204   | 23    | 2.000  | 3.000 | 0.375 | 51 | 76 | 10    | 21158-1207   | 63    | 2.000  | 3.062 | 0.375 | 51 | 78  | 10    |
| 25009-1204   | 23    | 2.000  | 3.000 | 0.375 | 51 | 76 | 10    | 21695-1207   | 63    | 2.000  | 3.063 | 0.375 | 51 | 78  | 10    |
| 25058-1204   | 25    | 2.000  | 3.000 | 0.375 | 51 | 76 | 10    | 21016-1210   | 123   | 2.000  | 3.125 | 0.375 | 51 | 79  | 10    |
| 24652-1204   | 26NS  | 2.000  | 3.000 | 0.375 | 51 | 76 | 10    | 21695-1210   | 63    | 2.000  | 3.125 | 0.375 | 51 | 79  | 10    |
| 24626-1204   | 26    | 2.000  | 3.000 | 0.375 | 51 | 76 | 10    | 21158-1210   | 63    | 2.000  | 3.125 | 0.375 | 51 | 79  | 10    |
| 24600-1204   | 26    | 2.000  | 3.000 | 0.375 | 51 | 76 | 10    | 25003-1212   | 23    | 2.000  | 3.125 | 0.500 | 51 | 79  | 13    |
| 24610-1204   | 26    | 2.000  | 3.000 | 0.375 | 51 | 76 | 10    | 21158-1212   | 63    | 2.000  | 3.125 | 0.500 | 51 | 79  | 13    |
| 24060-1204   | 61    | 2.000  | 3.000 | 0.375 | 51 | 76 | 10    | 24801-2001   | EQUAL | 2.000  | 3.125 | 0.625 | 51 | 79  | 16    |
| 21767-1204   | 62    | 2.000  | 3.000 | 0.375 | 51 | 76 | 10    | 24802-2001   | EQUAL | 2.000  | 3.125 | 0.625 | 51 | 79  | 16    |
| 21702-1204   | 62    | 2.000  | 3.000 | 0.375 | 51 | 76 | 10    | 24803-2001   | EQUAL | 2.000  | 3.125 | 0.625 | 51 | 79  | 16    |
| 21290-1204   | 63    | 2.000  | 3.000 | 0.375 | 51 | 76 | 10    | 23548-5053   | 63R2  | 2.000  | 3.125 | 0.687 | 51 | 79  | 17    |
| 21391-1204   | 63    | 2.000  | 3.000 | 0.375 | 51 | 76 | 10    | 23550-5053   | 63T2  | 2.000  | 3.125 | 0.688 | 51 | 79  | 17    |
| 21475-1204   | 63    | 2.000  | 3.000 | 0.375 | 51 | 76 | 10    | 29620-4217   | GD    | 2.000  | 3.125 | 0.700 | 51 | 79  | 18    |
| 21158-1204   | 63    | 2.000  | 3.000 | 0.375 | 51 | 76 | 10    | 29502-4217   | IG    | 2.000  | 3.125 | 0.750 | 51 | 79  | 19    |
| 21372-1204   | 63    | 2.000  | 3.000 | 0.375 | 51 | 76 | 10    | 21158-1215   | 63    | 2.000  | 3.147 | 0.500 | 51 | 80  | 13    |
| 21173-1204   | 63    | 2.000  | 3.000 | 0.375 | 51 | 76 | 10    | 21158-8097   | 63    | 2.000  | 3.150 | 0.375 | 51 | 80  | 10    |
| 21177-1204   | 63    | 2.000  | 3.000 | 0.375 | 51 | 76 | 10    | 24600-1217   | 26    | 2.000  | 3.188 | 0.438 | 51 | 81  | 11    |
| 21893-1204   | 63    | 2.000  | 3.000 | 0.375 | 51 | 76 | 10    | 21158-1216   | 63    | 2.000  | 3.189 | 0.375 | 51 | 81  | 10    |
| 21168-1204   | 63    | 2.000  | 3.000 | 0.375 | 51 | 76 | 10    | 21158-1217   | 63    | 2.000  | 3.189 | 0.438 | 51 | 81  | 11    |
| 21695-1204   | 63    | 2.000  | 3.000 | 0.375 | 51 | 76 | 10    | 21158-1218   | 63    | 2.000  | 3.189 | 0.500 | 51 | 81  | 13    |
| 21528-1204   | 67    | 2.000  | 3.000 | 0.375 | 51 | 76 | 10    | 21158-1219   | 63    | 2.000  | 3.246 | 0.375 | 51 | 82  | 10    |
| 21823-1204   | 68    | 2.000  | 3.000 | 0.375 | 51 | 76 | 10    | 21500-1219   | 63    | 2.000  | 3.246 | 0.375 | 51 | 82  | 10    |
| 25058-1205   | 25    | 2.000  | 3.000 | 0.437 | 51 | 76 | 11    | 21695-1219   | 63    | 2.000  | 3.246 | 0.375 | 51 | 82  | 10    |
| 24060-1205   | 61    | 2.000  | 3.000 | 0.437 | 51 | 76 | 11    | 21158-1221   | 63    | 2.000  | 3.246 | 0.500 | 51 | 82  | 13    |
| 21475-1205   | 63    | 2.000  | 3.000 | 0.437 | 51 | 76 | 11    | 24060-4423   | 61    | 2.000  | 3.250 | 0.375 | 51 | 83  | 10    |
| 24610-2315   | 26    | 2.000  | 3.000 | 0.438 | 51 | 76 | 11    | 24062-1446   | 61    | 2.000  | 3.250 | 0.437 | 51 | 83  | 11    |
| 24062-1205   | 61    | 2.000  | 3.000 | 0.438 | 51 | 76 | 11    | 29500-5619   | IG    | 2.000  | 3.250 | 0.750 | 51 | 83  | 19    |
| 21158-1205   | 63    | 2.000  | 3.000 | 0.438 | 51 | 76 | 11    | 29502-5619   | IG    | 2.000  | 3.250 | 0.750 | 51 | 83  | 19    |
| 25003-1206   | 23    | 2.000  | 3.000 | 0.500 | 51 | 76 | 13    | 29516-7204   | IG    | 2.000  | 3.366 | 0.745 | 51 | 85  | 19    |
| 25006-1206   | 23    | 2.000  | 3.000 | 0.500 | 51 | 76 | 13    | 24626-1182   | 26    | 2.000  | 3.375 | 0.375 | 51 | 86  | 10    |
| 25009-1206   | 23    | 2.000  | 3.000 | 0.500 | 51 | 76 | 13    | 24600-1182   | 26    | 2.000  | 3.375 | 0.375 | 51 | 86  | 10    |
| 25004-1206   | 23    | 2.000  | 3.000 | 0.500 | 51 | 76 | 13    | 24060-3892   | 61    | 2.000  | 3.375 | 0.500 | 51 | 86  | 13    |
| 24683-1206   | 26    | 2.000  | 3.000 | 0.500 | 51 | 76 | 13    | 21475-3892   | 63    | 2.000  | 3.375 | 0.500 | 51 | 86  | 13    |
| 24600-1206   | 26    | 2.000  | 3.000 | 0.500 | 51 | 76 | 13    | 21159-3892   | 63    | 2.000  | 3.375 | 0.500 | 51 | 86  | 13    |
| 24610-1206   | 26    | 2.000  | 3.000 | 0.500 | 51 | 76 | 13    | 21158-3892   | 63    | 2.000  | 3.375 | 0.500 | 51 | 86  | 13    |
| 21702-1206   | 62    | 2.000  | 3.000 | 0.500 | 51 | 76 | 13    | 29505-5937   | IG    | 2.000  | 3.375 | 0.625 | 51 | 86  | 16    |
| 23501-1206   | 63G1  | 2.000  | 3.000 | 0.500 | 51 | 76 | 13    | 23548-6536   | 63R2  | 2.000  | 3.375 | 0.688 | 51 | 86  | 17    |
| 21475-1206   | 63    | 2.000  | 3.000 | 0.500 | 51 | 76 | 13    | 29519-5096   | IG    | 2.000  | 3.500 | 0.625 | 51 | 89  | 16    |
| 21158-1206   | 63    | 2.000  | 3.000 | 0.500 | 51 | 76 | 13    | 24802-5096   | EQUAL | 2.000  | 3.500 | 0.625 | 51 | 89  | 16    |
| 21168-1206   | 63    | 2.000  | 3.000 | 0.500 | 51 | 76 | 13    | 29502-6181   | IG    | 2.000  | 3.500 | 0.750 | 51 | 89  | 19    |
| 24801-1206   | EQUAL | 2.000  | 3.000 | 0.500 | 51 | 76 | 13    | 26193-7694   | 76    | 2.000  | 3.544 | 0.375 | 51 | 90  | 10    |
| 23078-6904   | 63F1  | 2.000  | 3.000 | 0.594 | 51 | 76 | 15    | 29602-6433   | GD    | 2.000  | 4.000 | 0.700 | 51 | 102 | 18    |
| 23550-6904   | 63T2  | 2.000  | 3.000 | 0.594 | 51 | 76 | 15    | 29502-5160   | IG    | 2.015  | 3.000 | 0.750 | 51 | 76  | 19    |
| 29507-1350   | IG    | 2.000  | 3.000 | 0.625 | 51 | 76 | 16    | 29507-5651   | IG    | 2.027  | 2.626 | 0.625 | 51 | 67  | 16    |
| 29519-1350   | IG    | 2.000  | 3.000 | 0.625 | 51 | 76 | 16    | 21158-3893   | 63    | 2.031  | 2.783 | 0.375 | 52 | 71  | 10    |
| 24801-1350   | EQUAL | 2.000  | 3.000 | 0.625 | 51 | 76 | 16    | 21158-1228   | 63    | 2.031  | 3.000 | 0.375 | 52 | 76  | 10    |
| 24802-1350   | EQUAL | 2.000  | 3.000 | 0.625 | 51 | 76 | 16    | 21158-1231   | 63    | 2.031  | 3.062 | 0.375 | 52 | 78  | 10    |
| 24805-1350   | EQUAL | 2.000  | 3.000 | 0.625 | 51 | 76 | 16    | 21158-3896   | 63    | 2.031  | 3.150 | 0.344 | 52 | 80  | 9     |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21158-1249   | 63    | 2.031 | 3.350     | 0.375 | 52 | 85    | 10    | 24801-1225   | EQUAL | 2.063 | 3.000     | 0.625 | 52 | 76    | 16    |
| 29507-4948   | IG    | 2.047 | 2.677     | 0.625 | 52 | 68    | 16    | 24802-1225   | EQUAL | 2.063 | 3.000     | 0.625 | 52 | 76    | 16    |
| 24807-4713   | EQUAL | 2.047 | 2.750     | 0.690 | 52 | 70    | 18    | 29502-4119   | IG    | 2.063 | 3.000     | 0.750 | 52 | 76    | 19    |
| 29502-6303   | IG    | 2.047 | 2.835     | 0.750 | 52 | 72    | 19    | 24802-2735   | EQUAL | 2.063 | 3.063     | 0.625 | 52 | 78    | 16    |
| 24802-4660   | EQUAL | 2.047 | 2.953     | 0.625 | 52 | 75    | 16    | 29602-4278   | GD    | 2.063 | 3.063     | 0.700 | 52 | 78    | 18    |
| 29502-6210   | IG    | 2.047 | 3.000     | 0.750 | 52 | 76    | 19    | 29502-4278   | IG    | 2.063 | 3.063     | 0.750 | 52 | 78    | 19    |
| 29502-5533   | IG    | 2.047 | 3.150     | 0.750 | 52 | 80    | 19    | 29602-6512   | GD    | 2.063 | 3.250     | 0.700 | 52 | 83    | 18    |
| 24829-5389   | EQUAL | 2.047 | 3.346     | 0.625 | 52 | 85    | 16    | 29502-6512   | IG    | 2.063 | 3.250     | 0.750 | 52 | 83    | 19    |
| 29502-4489   | IG    | 2.053 | 3.000     | 0.750 | 52 | 76    | 19    | 29502-6847   | IG    | 2.063 | 3.500     | 0.750 | 52 | 89    | 19    |
| 24063-3956   | 61    | 2.058 | 2.750     | 0.438 | 52 | 70    | 11    | 29602-4335   | GD    | 2.065 | 3.000     | 0.700 | 52 | 76    | 18    |
| 24802-3083   | EQUAL | 2.060 | 3.060     | 0.625 | 52 | 78    | 16    | 24802-4103   | EQUAL | 2.065 | 3.065     | 0.625 | 52 | 78    | 16    |
| 29602-6904   | GD    | 2.060 | 3.200     | 0.700 | 52 | 81    | 18    | 29602-6793   | GD    | 2.080 | 3.200     | 0.700 | 53 | 81    | 18    |
| 21702-1252   | 62    | 2.062 | 2.875     | 0.375 | 52 | 73    | 10    | 21158-1282   | 63    | 2.094 | 2.875     | 0.375 | 53 | 73    | 10    |
| 21158-1252   | 63    | 2.062 | 2.875     | 0.375 | 52 | 73    | 10    | 21158-1291   | 63    | 2.094 | 3.062     | 0.375 | 53 | 78    | 10    |
| 21527-1252   | 66    | 2.062 | 2.875     | 0.375 | 52 | 73    | 10    | 21159-4682   | 63    | 2.094 | 3.189     | 0.375 | 53 | 81    | 10    |
| 24600-1224   | 26    | 2.062 | 2.875     | 0.468 | 52 | 73    | 12    | 21158-1306   | 63    | 2.094 | 3.250     | 0.375 | 53 | 83    | 10    |
| 24610-3146   | 26    | 2.062 | 2.875     | 0.500 | 52 | 73    | 13    | 21158-1315   | 63    | 2.094 | 3.481     | 0.375 | 53 | 88    | 10    |
| 29502-5705   | IG    | 2.062 | 2.875     | 0.750 | 52 | 73    | 19    | 21158-1318   | 63    | 2.094 | 3.500     | 0.375 | 53 | 89    | 10    |
| 24802-1176   | EQUAL | 2.062 | 2.996     | 0.625 | 52 | 76    | 16    | 29507-6140   | IG    | 2.112 | 2.775     | 0.625 | 54 | 70    | 16    |
| 24610-5336   | 26    | 2.062 | 2.997     | 0.375 | 52 | 76    | 10    | 29516-7179   | IG    | 2.112 | 2.776     | 0.725 | 54 | 71    | 18    |
| 25003-1255   | 23    | 2.062 | 2.997     | 0.390 | 52 | 76    | 10    | 29500-6053   | IG    | 2.112 | 3.112     | 0.750 | 54 | 79    | 19    |
| 23548-9621   | 63R2  | 2.062 | 2.997     | 0.688 | 52 | 76    | 17    | 26001-5064   | 71    | 2.125 | 2.500     | 0.250 | 54 | 64    | 6     |
| 24620-1258   | 26R1  | 2.062 | 3.000     | 0.375 | 52 | 76    | 10    | 24060-2073   | 61    | 2.125 | 2.625     | 0.375 | 54 | 67    | 10    |
| 24600-1258   | 26    | 2.062 | 3.000     | 0.375 | 52 | 76    | 10    | 21332-2051   | 143   | 2.125 | 2.725     | 0.510 | 54 | 69    | 13    |
| 24610-1258   | 26    | 2.062 | 3.000     | 0.375 | 52 | 76    | 10    | 24060-1467   | 61    | 2.125 | 2.750     | 0.312 | 54 | 70    | 8     |
| 21527-1258   | 66    | 2.062 | 3.000     | 0.375 | 52 | 76    | 10    | 24060-4892   | 61    | 2.125 | 2.750     | 0.375 | 54 | 70    | 10    |
| 24600-1260   | 26    | 2.062 | 3.000     | 0.500 | 52 | 76    | 13    | 29507-5922   | IG    | 2.125 | 2.750     | 0.625 | 54 | 70    | 16    |
| 21158-1260   | 63    | 2.062 | 3.000     | 0.500 | 52 | 76    | 13    | 26193-7995   | 76    | 2.125 | 2.762     | 0.250 | 54 | 70    | 6     |
| 23078-7145   | 63F1  | 2.062 | 3.000     | 0.594 | 52 | 76    | 15    | 24807-3238   | EQUAL | 2.125 | 2.763     | 0.690 | 54 | 70    | 18    |
| 29519-1225   | IG    | 2.062 | 3.000     | 0.625 | 52 | 76    | 16    | 24600-1319   | 26    | 2.125 | 2.833     | 0.438 | 54 | 72    | 11    |
| 29602-4119   | GD    | 2.062 | 3.000     | 0.700 | 52 | 76    | 18    | 21159-8112   | 63    | 2.125 | 2.835     | 0.375 | 54 | 72    | 10    |
| 24600-1261   | 26    | 2.062 | 3.062     | 0.375 | 52 | 78    | 10    | 21158-8112   | 63    | 2.125 | 2.835     | 0.375 | 54 | 72    | 10    |
| 21168-1261   | 63    | 2.062 | 3.062     | 0.375 | 52 | 78    | 10    | 29507-6126   | IG    | 2.125 | 2.835     | 0.625 | 54 | 72    | 16    |
| 21158-1261   | 63    | 2.062 | 3.062     | 0.375 | 52 | 78    | 10    | 24626-1321   | 26    | 2.125 | 2.875     | 0.375 | 54 | 73    | 10    |
| 27223-1261   | 94    | 2.062 | 3.062     | 0.375 | 52 | 78    | 10    | 24600-1321   | 26    | 2.125 | 2.875     | 0.375 | 54 | 73    | 10    |
| 21158-1263   | 63    | 2.062 | 3.062     | 0.500 | 52 | 78    | 13    | 24610-1321   | 26    | 2.125 | 2.875     | 0.375 | 54 | 73    | 10    |
| 21158-1264   | 63    | 2.062 | 3.125     | 0.375 | 52 | 79    | 10    | 24627-1321   | 26    | 2.125 | 2.875     | 0.375 | 54 | 73    | 10    |
| 21695-1264   | 63    | 2.062 | 3.125     | 0.375 | 52 | 79    | 10    | 24060-1321   | 61    | 2.125 | 2.875     | 0.375 | 54 | 73    | 10    |
| 24802-2115   | EQUAL | 2.062 | 3.125     | 0.625 | 52 | 79    | 16    | 21702-1321   | 62    | 2.125 | 2.875     | 0.375 | 54 | 73    | 10    |
| 29502-5634   | IG    | 2.062 | 3.125     | 0.750 | 52 | 79    | 19    | 21158-1321   | 63    | 2.125 | 2.875     | 0.375 | 54 | 73    | 10    |
| 21158-1267   | 63    | 2.062 | 3.147     | 0.375 | 52 | 80    | 10    | 21542-1321   | 63    | 2.125 | 2.875     | 0.375 | 54 | 73    | 10    |
| 21158-8350   | 63    | 2.062 | 3.150     | 0.375 | 52 | 80    | 10    | 21164-1321   | 63    | 2.125 | 2.875     | 0.375 | 54 | 73    | 10    |
| 21158-1270   | 63    | 2.062 | 3.189     | 0.375 | 52 | 81    | 10    | 21695-1321   | 63    | 2.125 | 2.875     | 0.375 | 54 | 73    | 10    |
| 21158-1276   | 63    | 2.062 | 3.250     | 0.375 | 52 | 83    | 10    | 21527-1321   | 66    | 2.125 | 2.875     | 0.375 | 54 | 73    | 10    |
| 21158-1279   | 63    | 2.062 | 3.350     | 0.375 | 52 | 85    | 10    | 21528-1321   | 67    | 2.125 | 2.875     | 0.375 | 54 | 73    | 10    |
| 29609-6899   | GD    | 2.062 | 3.625     | 0.375 | 52 | 92    | 10    | 21158-1322   | 63    | 2.125 | 2.875     | 0.437 | 54 | 73    | 11    |
| 24802-4057   | EQUAL | 2.062 | 3.625     | 0.625 | 52 | 92    | 16    | 25010-1320   | 23    | 2.125 | 2.875     | 0.438 | 54 | 73    | 11    |
| 29507-6553   | IG    | 2.063 | 2.625     | 0.625 | 52 | 67    | 16    | 24600-1320   | 26    | 2.125 | 2.875     | 0.438 | 54 | 73    | 11    |
| 21158-3897   | 63    | 2.063 | 2.783     | 0.375 | 52 | 71    | 10    | 24610-1320   | 26    | 2.125 | 2.875     | 0.438 | 54 | 73    | 11    |
| 24060-1466   | 61    | 2.063 | 2.875     | 0.375 | 52 | 73    | 10    | 24060-1320   | 61    | 2.125 | 2.875     | 0.438 | 54 | 73    | 11    |
| 21158-1253   | 63    | 2.063 | 2.875     | 0.437 | 52 | 73    | 11    | 23502-1322   | 63G1  | 2.125 | 2.875     | 0.438 | 54 | 73    | 11    |
| 21158-1255   | 63    | 2.063 | 2.997     | 0.375 | 52 | 76    | 10    | 21695-1322   | 63    | 2.125 | 2.875     | 0.438 | 54 | 73    | 11    |
| 21290-1258   | 63    | 2.063 | 3.000     | 0.375 | 52 | 76    | 10    | 23501-1323   | 63G1  | 2.125 | 2.875     | 0.500 | 54 | 73    | 13    |
| 21158-1258   | 63    | 2.063 | 3.000     | 0.375 | 52 | 76    | 10    | 23502-1323   | 63G1  | 2.125 | 2.875     | 0.500 | 54 | 73    | 13    |
| 21168-1258   | 63    | 2.063 | 3.000     | 0.375 | 52 | 76    | 10    | 21158-1323   | 63    | 2.125 | 2.875     | 0.500 | 54 | 73    | 13    |
| 21695-1258   | 63    | 2.063 | 3.000     | 0.375 | 52 | 76    | 10    | 21695-1323   | 63    | 2.125 | 2.875     | 0.500 | 54 | 73    | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 24802-0709   | EQUAL | 2.125 | 2.875     | 0.500 | 54 | 73    | 13    | 24600-1334   | 26    | 2.125 | 3.125     | 0.438 | 54 | 79    | 11    |
| 29507-1322   | IG    | 2.125 | 2.875     | 0.625 | 54 | 73    | 16    | 24610-1334   | 26    | 2.125 | 3.125     | 0.438 | 54 | 79    | 11    |
| 29519-1322   | IG    | 2.125 | 2.875     | 0.625 | 54 | 73    | 16    | 25003-1335   | 23    | 2.125 | 3.125     | 0.500 | 54 | 79    | 13    |
| 24801-1322   | EQUAL | 2.125 | 2.875     | 0.625 | 54 | 73    | 16    | 24610-1335   | 26    | 2.125 | 3.125     | 0.500 | 54 | 79    | 13    |
| 24802-1322   | EQUAL | 2.125 | 2.875     | 0.625 | 54 | 73    | 16    | 21158-1335   | 63    | 2.125 | 3.125     | 0.500 | 54 | 79    | 13    |
| 24803-1322   | EQUAL | 2.125 | 2.875     | 0.625 | 54 | 73    | 16    | 24802-1761   | EQUAL | 2.125 | 3.125     | 0.625 | 54 | 79    | 16    |
| 24819-1322   | EQUAL | 2.125 | 2.875     | 0.625 | 54 | 73    | 16    | 24805-1761   | EQUAL | 2.125 | 3.125     | 0.625 | 54 | 79    | 16    |
| 23052-4592   | 63R1  | 2.125 | 2.875     | 0.688 | 54 | 73    | 17    | 23548-7160   | 63R2  | 2.125 | 3.125     | 0.688 | 54 | 79    | 17    |
| 23547-4592   | 63R1  | 2.125 | 2.875     | 0.688 | 54 | 73    | 17    | 29602-4146   | GD    | 2.125 | 3.125     | 0.700 | 54 | 79    | 18    |
| 23550-4592   | 63T2  | 2.125 | 2.875     | 0.688 | 54 | 73    | 17    | 29500-4146   | IG    | 2.125 | 3.125     | 0.750 | 54 | 79    | 19    |
| 29602-4109   | GD    | 2.125 | 2.875     | 0.700 | 54 | 73    | 18    | 29502-4146   | IG    | 2.125 | 3.125     | 0.750 | 54 | 79    | 19    |
| 29610-4109   | GD    | 2.125 | 2.875     | 0.700 | 54 | 73    | 18    | 29529-4146   | IG    | 2.125 | 3.125     | 0.750 | 54 | 79    | 19    |
| 29500-4109   | IG    | 2.125 | 2.875     | 0.750 | 54 | 73    | 19    | 29507-5098   | IG    | 2.125 | 3.129     | 0.625 | 54 | 79    | 16    |
| 29502-4109   | IG    | 2.125 | 2.875     | 0.750 | 54 | 73    | 19    | 25166-7434   | 23    | 2.125 | 3.136     | 0.688 | 54 | 80    | 17    |
| 29503-4109   | IG    | 2.125 | 2.875     | 0.750 | 54 | 73    | 19    | 21158-1336   | 63    | 2.125 | 3.147     | 0.375 | 54 | 80    | 10    |
| 24620-1321   | 26R1  | 2.125 | 2.878     | 0.375 | 54 | 73    | 10    | 21158-8353   | 63    | 2.125 | 3.150     | 0.375 | 54 | 80    | 10    |
| 21158-3900   | 63    | 2.125 | 2.882     | 0.375 | 54 | 73    | 10    | 29502-4617   | IG    | 2.125 | 3.188     | 0.750 | 54 | 81    | 19    |
| 21158-1324   | 63    | 2.125 | 2.997     | 0.375 | 54 | 76    | 10    | 21158-1339   | 63    | 2.125 | 3.189     | 0.375 | 54 | 81    | 10    |
| 21158-1326   | 63    | 2.125 | 2.997     | 0.500 | 54 | 76    | 13    | 24803-1011   | EQUAL | 2.125 | 3.189     | 0.500 | 54 | 81    | 13    |
| 24610-3044   | 26    | 2.125 | 3.000     | 0.328 | 54 | 76    | 8     | 24802-1010   | EQUAL | 2.125 | 3.189     | 0.625 | 54 | 81    | 16    |
| 21158-1327   | 63    | 2.125 | 3.000     | 0.375 | 54 | 76    | 10    | 24600-0817   | 26    | 2.125 | 3.192     | 0.500 | 54 | 81    | 13    |
| 21695-1327   | 63    | 2.125 | 3.000     | 0.375 | 54 | 76    | 10    | 24600-1345   | 26    | 2.125 | 3.250     | 0.375 | 54 | 83    | 10    |
| 21527-1327   | 66    | 2.125 | 3.000     | 0.375 | 54 | 76    | 10    | 21290-1345   | 63    | 2.125 | 3.250     | 0.375 | 54 | 83    | 10    |
| 24600-1325   | 26    | 2.125 | 3.000     | 0.500 | 54 | 76    | 13    | 21158-1345   | 63    | 2.125 | 3.250     | 0.375 | 54 | 83    | 10    |
| 21702-1329   | 62    | 2.125 | 3.000     | 0.500 | 54 | 76    | 13    | 24062-1346   | 61    | 2.125 | 3.250     | 0.438 | 54 | 83    | 11    |
| 21158-1329   | 63    | 2.125 | 3.000     | 0.500 | 54 | 76    | 13    | 24612-0885   | 26    | 2.125 | 3.250     | 0.500 | 54 | 83    | 13    |
| 29507-1323   | IG    | 2.125 | 3.000     | 0.625 | 54 | 76    | 16    | 24801-1854   | EQUAL | 2.125 | 3.250     | 0.625 | 54 | 83    | 16    |
| 24801-1323   | EQUAL | 2.125 | 3.000     | 0.625 | 54 | 76    | 16    | 24802-1854   | EQUAL | 2.125 | 3.250     | 0.625 | 54 | 83    | 16    |
| 24802-1323   | EQUAL | 2.125 | 3.000     | 0.625 | 54 | 76    | 16    | 24822-1854   | EQUAL | 2.125 | 3.250     | 0.625 | 54 | 83    | 16    |
| 24819-1323   | EQUAL | 2.125 | 3.000     | 0.625 | 54 | 76    | 16    | 29602-4807   | GD    | 2.125 | 3.250     | 0.700 | 54 | 83    | 18    |
| 24824-1323   | EQUAL | 2.125 | 3.000     | 0.625 | 54 | 76    | 16    | 29502-4807   | IG    | 2.125 | 3.250     | 0.750 | 54 | 83    | 19    |
| 23548-6593   | 63R2  | 2.125 | 3.000     | 0.688 | 54 | 76    | 17    | 24802-2999   | EQUAL | 2.125 | 3.313     | 0.625 | 54 | 84    | 16    |
| 23627-6593   | 63R2  | 2.125 | 3.000     | 0.688 | 54 | 76    | 17    | 21158-1348   | 63    | 2.125 | 3.350     | 0.375 | 54 | 85    | 10    |
| 23550-6593   | 63T2  | 2.125 | 3.000     | 0.688 | 54 | 76    | 17    | 21695-1350   | 63    | 2.125 | 3.350     | 0.500 | 54 | 85    | 13    |
| 23683-6593   | 67R2  | 2.125 | 3.000     | 0.688 | 54 | 76    | 17    | 23548-8404   | 63R2  | 2.125 | 3.350     | 0.687 | 54 | 85    | 17    |
| 29602-4205   | GD    | 2.125 | 3.000     | 0.700 | 54 | 76    | 18    | 21158-1342   | 63    | 2.125 | 3.371     | 0.469 | 54 | 86    | 12    |
| 29502-4205   | IG    | 2.125 | 3.000     | 0.750 | 54 | 76    | 19    | 21158-1351   | 63    | 2.125 | 3.372     | 0.375 | 54 | 86    | 10    |
| 29697-0005   | GD    | 2.125 | 3.000     | 0.900 | 54 | 76    | 23    | 29502-5003   | IG    | 2.125 | 3.375     | 0.750 | 54 | 86    | 19    |
| 24802-1849   | EQUAL | 2.125 | 3.050     | 0.625 | 54 | 77    | 16    | 24610-3278   | 26    | 2.125 | 3.500     | 0.375 | 54 | 89    | 10    |
| 29502-6167   | IG    | 2.125 | 3.060     | 0.750 | 54 | 78    | 19    | 21158-1357   | 63    | 2.125 | 3.500     | 0.375 | 54 | 89    | 10    |
| 21158-1330   | 63    | 2.125 | 3.062     | 0.375 | 54 | 78    | 10    | 21527-1357   | 66    | 2.125 | 3.500     | 0.375 | 54 | 89    | 10    |
| 21158-1331   | 63    | 2.125 | 3.062     | 0.437 | 54 | 78    | 11    | 21158-1359   | 63    | 2.125 | 3.500     | 0.500 | 54 | 89    | 13    |
| 21158-1332   | 63    | 2.125 | 3.062     | 0.500 | 54 | 78    | 13    | 29519-3058   | IG    | 2.125 | 3.500     | 0.625 | 54 | 89    | 16    |
| 23078-5687   | 63F1  | 2.125 | 3.062     | 0.750 | 54 | 78    | 19    | 24802-3058   | EQUAL | 2.125 | 3.500     | 0.625 | 54 | 89    | 16    |
| 24610-3466   | 26    | 2.125 | 3.100     | 0.315 | 54 | 79    | 8     | 29502-5769   | IG    | 2.125 | 3.500     | 0.750 | 54 | 89    | 19    |
| 24805-2983   | EQUAL | 2.125 | 3.100     | 0.625 | 54 | 79    | 16    | 29520-5769   | IG    | 2.125 | 3.500     | 0.750 | 54 | 89    | 19    |
| 24829-2983   | EQUAL | 2.125 | 3.100     | 0.625 | 54 | 79    | 16    | 24802-1248   | EQUAL | 2.125 | 3.520     | 0.625 | 54 | 89    | 16    |
| 24600-1333   | 26    | 2.125 | 3.125     | 0.375 | 54 | 79    | 10    | 24620-1355   | 26R1  | 2.125 | 3.545     | 0.438 | 54 | 90    | 11    |
| 24610-1333   | 26    | 2.125 | 3.125     | 0.375 | 54 | 79    | 10    | 24600-1355   | 26    | 2.125 | 3.545     | 0.438 | 54 | 90    | 11    |
| 24060-1333   | 61    | 2.125 | 3.125     | 0.375 | 54 | 79    | 10    | 29502-1745   | IG    | 2.125 | 3.625     | 0.750 | 54 | 92    | 19    |
| 21702-1333   | 62    | 2.125 | 3.125     | 0.375 | 54 | 79    | 10    | 24802-5368   | EQUAL | 2.125 | 3.875     | 0.625 | 54 | 98    | 16    |
| 21158-1333   | 63    | 2.125 | 3.125     | 0.375 | 54 | 79    | 10    | 24802-5369   | EQUAL | 2.125 | 4.000     | 0.625 | 54 | 102   | 16    |
| 21542-1333   | 63    | 2.125 | 3.125     | 0.375 | 54 | 79    | 10    | 24060-3479   | 61    | 2.125 | 4.125     | 0.500 | 54 | 105   | 13    |
| 21695-1333   | 63    | 2.125 | 3.125     | 0.375 | 54 | 79    | 10    | 29520-5654   | IG    | 2.134 | 3.066     | 0.750 | 54 | 78    | 19    |
| 24060-1334   | 61    | 2.125 | 3.125     | 0.437 | 54 | 79    | 11    | 24807-3878   | EQUAL | 2.145 | 2.865     | 0.690 | 54 | 73    | 18    |
| 21158-1334   | 63    | 2.125 | 3.125     | 0.437 | 54 | 79    | 11    | 29507-4839   | IG    | 2.145 | 2.871     | 0.625 | 54 | 73    | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 29507-5295   | IG    | 2.147 | 2.875     | 0.625 | 55 | 73    | 16    | 29508-4952   | IG    | 2.165 | 2.835     | 0.625 | 55 | 72    | 16    |
| 24807-2537   | EQUAL | 2.147 | 2.875     | 0.690 | 55 | 73    | 18    | 29507-6026   | IG    | 2.165 | 2.875     | 0.625 | 55 | 73    | 16    |
| 29507-6472   | IG    | 2.148 | 2.675     | 0.625 | 55 | 68    | 16    | 24807-2485   | EQUAL | 2.165 | 2.875     | 0.690 | 55 | 73    | 18    |
| 29507-6475   | IG    | 2.148 | 2.860     | 0.625 | 55 | 73    | 16    | 24807-3505   | EQUAL | 2.165 | 2.952     | 0.690 | 55 | 75    | 18    |
| 29507-5478   | IG    | 2.148 | 2.875     | 0.625 | 55 | 73    | 16    | 24060-0575   | 61    | 2.165 | 2.953     | 0.394 | 55 | 75    | 10    |
| 29507-4667   | IG    | 2.149 | 2.875     | 0.625 | 55 | 73    | 16    | 29502-4492   | IG    | 2.165 | 2.953     | 0.750 | 55 | 75    | 19    |
| 29507-6064   | IG    | 2.150 | 2.850     | 0.625 | 55 | 72    | 16    | 24816-7065   | EQUAL | 2.165 | 2.972     | 0.748 | 55 | 75    | 19    |
| 24802-3169   | EQUAL | 2.150 | 3.150     | 0.625 | 55 | 80    | 16    | 29519-1340   | IG    | 2.165 | 3.000     | 0.625 | 55 | 76    | 16    |
| 29507-5965   | IG    | 2.151 | 2.875     | 0.625 | 55 | 73    | 16    | 24802-1340   | EQUAL | 2.165 | 3.000     | 0.625 | 55 | 76    | 16    |
| 24802-3054   | EQUAL | 2.153 | 3.153     | 0.625 | 55 | 80    | 16    | 24629-1371   | 26R1  | 2.165 | 3.070     | 0.354 | 55 | 78    | 9     |
| 29507-4337   | IG    | 2.155 | 2.875     | 0.625 | 55 | 73    | 16    | 29500-5542   | IG    | 2.165 | 3.071     | 0.750 | 55 | 78    | 19    |
| 29607-4337   | GD    | 2.155 | 2.875     | 0.625 | 55 | 73    | 16    | 29502-5542   | IG    | 2.165 | 3.071     | 0.750 | 55 | 78    | 19    |
| 24807-2866   | EQUAL | 2.155 | 2.875     | 0.690 | 55 | 73    | 18    | 24060-3919   | 61    | 2.165 | 3.145     | 0.315 | 55 | 80    | 8     |
| 29502-4805   | IG    | 2.155 | 3.155     | 0.750 | 55 | 80    | 19    | 25003-3429   | 23    | 2.165 | 3.150     | 0.394 | 55 | 80    | 10    |
| 21158-7667   | 63    | 2.156 | 2.835     | 0.375 | 55 | 72    | 10    | 26193-0345   | 76    | 2.165 | 3.150     | 0.472 | 55 | 80    | 12    |
| 24600-5226   | 26    | 2.156 | 2.875     | 0.375 | 55 | 73    | 10    | 29507-2005   | IG    | 2.165 | 3.150     | 0.625 | 55 | 80    | 16    |
| 21159-1360   | 63    | 2.156 | 2.875     | 0.375 | 55 | 73    | 10    | 29607-2005   | GD    | 2.165 | 3.150     | 0.625 | 55 | 80    | 16    |
| 21158-1360   | 63    | 2.156 | 2.875     | 0.375 | 55 | 73    | 10    | 29608-2005   | GD    | 2.165 | 3.150     | 0.625 | 55 | 80    | 16    |
| 21158-9407   | 63    | 2.156 | 2.882     | 0.375 | 55 | 73    | 10    | 24802-2005   | EQUAL | 2.165 | 3.150     | 0.625 | 55 | 80    | 16    |
| 21158-1363   | 63    | 2.156 | 2.997     | 0.375 | 55 | 76    | 10    | 29602-4190   | GD    | 2.165 | 3.150     | 0.700 | 55 | 80    | 18    |
| 21702-1366   | 62    | 2.156 | 3.000     | 0.375 | 55 | 76    | 10    | 29502-4190   | IG    | 2.165 | 3.150     | 0.750 | 55 | 80    | 19    |
| 21158-1366   | 63    | 2.156 | 3.000     | 0.375 | 55 | 76    | 10    | 24801-1884   | EQUAL | 2.165 | 3.165     | 0.625 | 55 | 80    | 16    |
| 21695-1375   | 63    | 2.156 | 3.147     | 0.375 | 55 | 80    | 10    | 24802-1884   | EQUAL | 2.165 | 3.165     | 0.625 | 55 | 80    | 16    |
| 21158-8355   | 63    | 2.156 | 3.150     | 0.375 | 55 | 80    | 10    | 29602-5342   | GD    | 2.165 | 3.165     | 0.700 | 55 | 80    | 18    |
| 24060-1378   | 61    | 2.156 | 3.189     | 0.375 | 55 | 81    | 10    | 29502-5342   | IG    | 2.165 | 3.165     | 0.750 | 55 | 80    | 19    |
| 21158-1378   | 63    | 2.156 | 3.189     | 0.375 | 55 | 81    | 10    | 29519-1805   | IG    | 2.165 | 3.189     | 0.625 | 55 | 81    | 16    |
| 21158-1384   | 63    | 2.156 | 3.250     | 0.375 | 55 | 83    | 10    | 24802-1805   | EQUAL | 2.165 | 3.189     | 0.625 | 55 | 81    | 16    |
| 21290-8117   | 63    | 2.156 | 3.347     | 0.375 | 55 | 85    | 10    | 29502-4786   | IG    | 2.165 | 3.189     | 0.750 | 55 | 81    | 19    |
| 21158-8117   | 63    | 2.156 | 3.347     | 0.375 | 55 | 85    | 10    | 27223-8958   | 94    | 2.165 | 3.250     | 0.375 | 55 | 83    | 10    |
| 21158-1389   | 63    | 2.156 | 3.350     | 0.500 | 55 | 85    | 13    | 29502-6419   | IG    | 2.165 | 3.250     | 0.750 | 55 | 83    | 19    |
| 21158-1390   | 63    | 2.156 | 3.372     | 0.375 | 55 | 86    | 10    | 29500-4744   | IG    | 2.165 | 3.542     | 0.750 | 55 | 90    | 19    |
| 21158-1396   | 63    | 2.156 | 3.500     | 0.375 | 55 | 89    | 10    | 24802-1906   | EQUAL | 2.165 | 3.543     | 0.625 | 55 | 90    | 16    |
| 21158-1398   | 63    | 2.156 | 3.500     | 0.500 | 55 | 89    | 13    | 27223-8006   | 94    | 2.165 | 3.544     | 0.375 | 55 | 90    | 10    |
| 21158-7218   | 63    | 2.156 | 3.544     | 0.375 | 55 | 90    | 10    | 24802-5606   | EQUAL | 2.165 | 3.744     | 0.625 | 55 | 95    | 16    |
| 21168-7218   | 63    | 2.156 | 3.544     | 0.375 | 55 | 90    | 10    | 24600-7209   | 26    | 2.165 | 3.938     | 0.375 | 55 | 100   | 10    |
| 24620-2122   | 26R1  | 2.156 | 4.725     | 0.375 | 55 | 120   | 10    | 24626-7209   | 26    | 2.165 | 3.938     | 0.375 | 55 | 100   | 10    |
| 29502-6481   | IG    | 2.156 | 4.725     | 0.750 | 55 | 120   | 19    | 27223-7209   | 94    | 2.165 | 3.938     | 0.375 | 55 | 100   | 10    |
| 24801-4444   | EQUAL | 2.158 | 3.150     | 0.625 | 55 | 80    | 16    | 29500-6157   | IG    | 2.165 | 4.724     | 0.750 | 55 | 120   | 19    |
| 29502-4590   | IG    | 2.158 | 3.158     | 0.750 | 55 | 80    | 19    | 24128-3054   | 61    | 2.165 | 2.756     | 0.472 | 55 | 70    | 12    |
| 29502-4403   | IG    | 2.159 | 3.000     | 0.750 | 55 | 76    | 19    | 24629-1369   | 26R1  | 2.165 | 2.835     | 0.315 | 55 | 72    | 8     |
| 24627-3303   | 26    | 2.160 | 2.880     | 0.375 | 55 | 73    | 10    | 24620-1369   | 26R1  | 2.165 | 2.835     | 0.315 | 55 | 72    | 8     |
| 29507-3052   | IG    | 2.160 | 3.160     | 0.625 | 55 | 80    | 16    | 24060-0882   | 61    | 2.165 | 2.835     | 0.315 | 55 | 72    | 8     |
| 24802-3052   | EQUAL | 2.160 | 3.160     | 0.625 | 55 | 80    | 16    | 24064-0882   | 61    | 2.165 | 2.835     | 0.315 | 55 | 72    | 8     |
| 29502-5538   | IG    | 2.160 | 3.160     | 0.750 | 55 | 80    | 19    | 29519-6825   | IG    | 2.165 | 2.953     | 0.626 | 55 | 75    | 16    |
| 29502-4638   | IG    | 2.160 | 3.195     | 0.750 | 55 | 81    | 19    | 24620-1371   | 26R1  | 2.165 | 3.071     | 0.354 | 55 | 78    | 9     |
| 24801-3223   | EQUAL | 2.160 | 3.250     | 0.625 | 55 | 83    | 16    | 24629-1370   | 26R1  | 2.165 | 3.071     | 0.472 | 55 | 78    | 12    |
| 29519-6317   | IG    | 2.161 | 3.125     | 0.625 | 55 | 79    | 16    | 24620-1370   | 26R1  | 2.165 | 3.071     | 0.472 | 55 | 78    | 12    |
| 29505-5765   | IG    | 2.161 | 3.161     | 0.500 | 55 | 80    | 13    | 24626-3587   | 26    | 2.165 | 3.150     | 0.394 | 55 | 80    | 10    |
| 29502-5053   | IG    | 2.161 | 3.161     | 0.750 | 55 | 80    | 19    | 24600-3587   | 26    | 2.165 | 3.150     | 0.394 | 55 | 80    | 10    |
| 29619-6861   | GD    | 2.161 | 3.347     | 0.625 | 55 | 85    | 16    | 24622-4260   | 26R1  | 2.166 | 2.835     | 0.355 | 55 | 72    | 9     |
| 29602-6966   | GD    | 2.162 | 3.162     | 0.700 | 55 | 80    | 18    | 24060-1835   | 61    | 2.166 | 2.835     | 0.394 | 55 | 72    | 10    |
| 24060-0574   | 61    | 2.165 | 2.756     | 0.315 | 55 | 70    | 8     | 29507-4952   | IG    | 2.166 | 2.835     | 0.625 | 55 | 72    | 16    |
| 29507-4951   | IG    | 2.165 | 2.756     | 0.625 | 55 | 70    | 16    | 24610-1360   | 26    | 2.166 | 2.844     | 0.313 | 55 | 72    | 8     |
| 24807-2675   | EQUAL | 2.165 | 2.756     | 0.690 | 55 | 70    | 18    | 29602-4786   | GD    | 2.166 | 3.189     | 0.700 | 55 | 81    | 18    |
| 29609-1362   | GD    | 2.165 | 2.835     | 0.375 | 55 | 72    | 10    | 24802-4447   | EQUAL | 2.166 | 3.938     | 0.625 | 55 | 100   | 16    |
| 24062-3987   | 61    | 2.165 | 2.835     | 0.437 | 55 | 72    | 11    | 24802-3015   | EQUAL | 2.174 | 3.174     | 0.625 | 55 | 81    | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |       |       | MM |     |       |
|--------------|-------|--------|-------|-------|----|-----|-------|
|              |       | ID     | OD    | Width | ID | OD  | Width |
| 29508-5254   | IG    | 2.180  | 2.555 | 0.625 | 55 | 65  | 16    |
| 29507-5199   | IG    | 2.185  | 3.189 | 0.625 | 55 | 81  | 16    |
| 24801-2489   | EQUAL | 2.186  | 3.186 | 0.625 | 56 | 81  | 16    |
| 24802-2489   | EQUAL | 2.186  | 3.186 | 0.625 | 56 | 81  | 16    |
| 23550-4659   | 63T2  | 2.187  | 2.875 | 0.687 | 56 | 73  | 17    |
| 29500-5722   | IG    | 2.187  | 2.937 | 0.750 | 56 | 75  | 19    |
| 21159-3904   | 63    | 2.187  | 2.997 | 0.375 | 56 | 76  | 10    |
| 21158-3904   | 63    | 2.187  | 2.997 | 0.375 | 56 | 76  | 10    |
| 29602-4204   | GD    | 2.187  | 3.000 | 0.700 | 56 | 76  | 18    |
| 29502-4204   | IG    | 2.187  | 3.000 | 0.750 | 56 | 76  | 19    |
| 21158-1410   | 63    | 2.187  | 3.125 | 0.500 | 56 | 79  | 13    |
| 29602-4279   | GD    | 2.187  | 3.187 | 0.700 | 56 | 81  | 18    |
| 29502-4279   | IG    | 2.187  | 3.187 | 0.750 | 56 | 81  | 19    |
| 21158-1416   | 63    | 2.187  | 3.189 | 0.500 | 56 | 81  | 13    |
| 21158-1422   | 63    | 2.187  | 3.250 | 0.500 | 56 | 83  | 13    |
| 24801-2474   | EQUAL | 2.187  | 3.250 | 0.625 | 56 | 83  | 16    |
| 21158-1425   | 63    | 2.187  | 3.350 | 0.500 | 56 | 85  | 13    |
| 29516-7093   | IG    | 2.188  | 2.823 | 0.943 | 56 | 72  | 24    |
| 29516-7278   | IG    | 2.188  | 2.823 | 0.943 | 56 | 72  | 24    |
| 29616-7093   | GD    | 2.188  | 2.823 | 1.173 | 56 | 72  | 30    |
| 24816-7020   | EQUAL | 2.188  | 2.825 | 1.125 | 56 | 72  | 29    |
| 29507-5012   | IG    | 2.188  | 2.832 | 0.625 | 56 | 72  | 16    |
| 24807-5590   | EQUAL | 2.188  | 2.837 | 0.690 | 56 | 72  | 18    |
| 24060-1399   | 61    | 2.188  | 2.875 | 0.375 | 56 | 73  | 10    |
| 21290-1399   | 63    | 2.188  | 2.875 | 0.375 | 56 | 73  | 10    |
| 21158-1399   | 63    | 2.188  | 2.875 | 0.375 | 56 | 73  | 10    |
| 21919-1399   | 63    | 2.188  | 2.875 | 0.375 | 56 | 73  | 10    |
| 21158-1400   | 63    | 2.188  | 2.875 | 0.437 | 56 | 73  | 11    |
| 21158-3903   | 63    | 2.188  | 2.882 | 0.375 | 56 | 73  | 10    |
| 24610-2697   | 26    | 2.188  | 2.938 | 0.375 | 56 | 75  | 10    |
| 29516-7105   | IG    | 2.188  | 2.938 | 0.882 | 56 | 75  | 22    |
| 24627-3599   | 26    | 2.188  | 3.000 | 0.375 | 56 | 76  | 10    |
| 24610-3599   | 26    | 2.188  | 3.000 | 0.375 | 56 | 76  | 10    |
| 21158-1402   | 63    | 2.188  | 3.000 | 0.375 | 56 | 76  | 10    |
| 21168-1402   | 63    | 2.188  | 3.000 | 0.375 | 56 | 76  | 10    |
| 24128-1403   | 61    | 2.188  | 3.000 | 0.438 | 56 | 76  | 11    |
| 25058-1404   | 25    | 2.188  | 3.000 | 0.500 | 56 | 76  | 13    |
| 24600-1404   | 26    | 2.188  | 3.000 | 0.500 | 56 | 76  | 13    |
| 21702-1404   | 62    | 2.188  | 3.000 | 0.500 | 56 | 76  | 13    |
| 21158-1404   | 63    | 2.188  | 3.000 | 0.500 | 56 | 76  | 13    |
| 24801-1404   | EQUAL | 2.188  | 3.000 | 0.500 | 56 | 76  | 13    |
| 29507-1119   | IG    | 2.188  | 3.000 | 0.625 | 56 | 76  | 16    |
| 24802-1119   | EQUAL | 2.188  | 3.000 | 0.625 | 56 | 76  | 16    |
| 24819-1119   | EQUAL | 2.188  | 3.000 | 0.625 | 56 | 76  | 16    |
| 21158-1405   | 63    | 2.188  | 3.062 | 0.375 | 56 | 78  | 10    |
| 21158-1406   | 63    | 2.188  | 3.062 | 0.438 | 56 | 78  | 11    |
| 24807-3249   | EQUAL | 2.188  | 3.062 | 0.690 | 56 | 78  | 18    |
| 21527-1405   | 66    | 2.188  | 3.063 | 0.375 | 56 | 78  | 10    |
| 25009-1408   | 23    | 2.188  | 3.125 | 0.375 | 56 | 79  | 10    |
| 24600-1408   | 26    | 2.188  | 3.125 | 0.375 | 56 | 79  | 10    |
| 21702-1408   | 62    | 2.188  | 3.125 | 0.375 | 56 | 79  | 10    |
| 21158-1408   | 63    | 2.188  | 3.125 | 0.375 | 56 | 79  | 10    |
| 21900-1408   | 66    | 2.188  | 3.125 | 0.375 | 56 | 79  | 10    |
| 24610-5612   | 26    | 2.188  | 3.125 | 0.438 | 56 | 79  | 11    |
| 21158-1411   | 63    | 2.188  | 3.147 | 0.375 | 56 | 80  | 10    |
| 21158-1413   | 63    | 2.188  | 3.147 | 0.500 | 56 | 80  | 13    |
| 23549-6699   | 63TB  | 2.188  | 3.147 | 0.688 | 56 | 80  | 17    |
| 21158-8357   | 63    | 2.188  | 3.150 | 0.375 | 56 | 80  | 10    |
| 24627-0642   | 26    | 2.188  | 3.188 | 0.500 | 56 | 81  | 13    |
| 24610-0642   | 26    | 2.188  | 3.188 | 0.500 | 56 | 81  | 13    |
| 29503-4279   | IG    | 2.188  | 3.188 | 0.750 | 56 | 81  | 19    |
| 21158-1414   | 63    | 2.188  | 3.189 | 0.375 | 56 | 81  | 10    |
| 24802-1353   | EQUAL | 2.188  | 3.189 | 0.625 | 56 | 81  | 16    |
| 24824-1353   | EQUAL | 2.188  | 3.193 | 0.625 | 56 | 81  | 16    |
| 21158-1417   | 63    | 2.188  | 3.246 | 0.375 | 56 | 82  | 10    |
| 21767-1420   | 62    | 2.188  | 3.250 | 0.375 | 56 | 83  | 10    |
| 21158-1420   | 63    | 2.188  | 3.250 | 0.375 | 56 | 83  | 10    |
| 21695-1420   | 63    | 2.188  | 3.250 | 0.375 | 56 | 83  | 10    |
| 25003-4126   | 23    | 2.188  | 3.250 | 0.438 | 56 | 83  | 11    |
| 24802-2474   | EQUAL | 2.188  | 3.250 | 0.625 | 56 | 83  | 16    |
| 29502-5307   | IG    | 2.188  | 3.250 | 0.750 | 56 | 83  | 19    |
| 21158-1423   | 63    | 2.188  | 3.350 | 0.375 | 56 | 85  | 10    |
| 21695-1423   | 63    | 2.188  | 3.350 | 0.375 | 56 | 85  | 10    |
| 21695-1424   | 63    | 2.188  | 3.350 | 0.437 | 56 | 85  | 11    |
| 24600-1427   | 26    | 2.188  | 3.350 | 0.469 | 56 | 85  | 12    |
| 29516-7237   | IG    | 2.188  | 3.366 | 0.765 | 56 | 85  | 19    |
| 21160-1426   | 63    | 2.188  | 3.372 | 0.375 | 56 | 86  | 10    |
| 21158-1426   | 63    | 2.188  | 3.372 | 0.375 | 56 | 86  | 10    |
| 21527-1426   | 66    | 2.188  | 3.372 | 0.375 | 56 | 86  | 10    |
| 21158-1428   | 63    | 2.188  | 3.372 | 0.500 | 56 | 86  | 13    |
| 24627-3569   | 26    | 2.188  | 3.437 | 0.375 | 56 | 87  | 10    |
| 21158-1429   | 63    | 2.188  | 3.481 | 0.375 | 56 | 88  | 10    |
| 21158-1432   | 63    | 2.188  | 3.500 | 0.375 | 56 | 89  | 10    |
| 21158-1434   | 63    | 2.188  | 3.500 | 0.500 | 56 | 89  | 13    |
| 24610-3296   | 26    | 2.188  | 3.688 | 0.500 | 56 | 94  | 13    |
| 29616-6945   | GD    | 2.188  | 3.840 | 0.959 | 56 | 98  | 24    |
| 29500-4485   | IG    | 2.188  | 5.125 | 0.750 | 56 | 130 | 19    |
| 29502-6831   | IG    | 2.189  | 3.276 | 0.750 | 56 | 83  | 19    |
| 29507-5093   | IG    | 2.200  | 2.750 | 0.625 | 56 | 70  | 16    |
| 29507-4953   | IG    | 2.205  | 2.756 | 0.625 | 56 | 70  | 16    |
| 29609-6890   | GD    | 2.205  | 2.835 | 0.375 | 56 | 72  | 10    |
| 24807-4200   | EQUAL | 2.205  | 2.837 | 0.690 | 56 | 72  | 18    |
| 24802-4201   | EQUAL | 2.205  | 3.150 | 0.625 | 56 | 80  | 16    |
| 29502-5545   | IG    | 2.205  | 3.150 | 0.750 | 56 | 80  | 19    |
| 29507-6280   | IG    | 2.207  | 2.834 | 0.625 | 56 | 72  | 16    |
| 24060-4298   | 61    | 2.212  | 3.250 | 0.375 | 56 | 83  | 10    |
| 24063-3923   | 61    | 2.212  | 3.250 | 0.437 | 56 | 83  | 11    |
| 21158-1438   | 63    | 2.219  | 3.000 | 0.375 | 56 | 76  | 10    |
| 21805-1438   | 63    | 2.219  | 3.000 | 0.375 | 56 | 76  | 10    |
| 21158-8359   | 63    | 2.219  | 3.150 | 0.375 | 56 | 80  | 10    |
| 21158-8360   | 63    | 2.219  | 3.347 | 0.375 | 56 | 85  | 10    |
| 21158-1468   | 63    | 2.219  | 3.500 | 0.375 | 56 | 89  | 10    |
| 24802-3056   | EQUAL | 2.222  | 3.222 | 0.625 | 56 | 82  | 16    |
| 29502-5463   | IG    | 2.225  | 3.225 | 0.750 | 57 | 82  | 19    |
| 29502-4812   | IG    | 2.228  | 3.228 | 0.750 | 57 | 82  | 19    |
| 24802-3153   | EQUAL | 2.230  | 3.230 | 0.625 | 57 | 82  | 16    |
| 21158-7702   | 63    | 2.232  | 3.543 | 0.375 | 57 | 90  | 10    |
| 29502-6039   | IG    | 2.240  | 2.994 | 0.750 | 57 | 76  | 19    |
| 29502-5056   | IG    | 2.240  | 3.240 | 0.750 | 57 | 82  | 19    |
| 29502-6262   | IG    | 2.244  | 3.043 | 0.750 | 57 | 77  | 19    |
| 29507-6519   | IG    | 2.244  | 3.228 | 0.625 | 57 | 82  | 16    |
| 24802-1981   | EQUAL | 2.244  | 3.268 | 0.625 | 57 | 83  | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 29502-6751   | IG    | 2.244 | 3.425     | 0.750 | 57 | 87    | 19    | 23624-6478   | 63R2  | 2.250 | 3.000     | 0.688 | 57 | 76    | 17    |
| 29502-5211   | IG    | 2.248 | 3.150     | 0.750 | 57 | 80    | 19    | 23548-6478   | 63R2  | 2.250 | 3.000     | 0.688 | 57 | 76    | 17    |
| 24802-5936   | EQUAL | 2.248 | 3.228     | 0.625 | 57 | 82    | 16    | 23627-6478   | 63R2  | 2.250 | 3.000     | 0.688 | 57 | 76    | 17    |
| 26001-6284   | 71    | 2.250 | 2.625     | 0.109 | 57 | 67    | 3     | 23550-6478   | 63T2  | 2.250 | 3.000     | 0.688 | 57 | 76    | 17    |
| 29507-6113   | IG    | 2.250 | 2.625     | 0.625 | 57 | 67    | 16    | 24807-3298   | EQUAL | 2.250 | 3.000     | 0.690 | 57 | 76    | 18    |
| 24807-2567   | EQUAL | 2.250 | 2.625     | 0.690 | 57 | 67    | 18    | 24838-3298   | EQUAL | 2.250 | 3.000     | 0.690 | 57 | 76    | 18    |
| 24807-1802   | EQUAL | 2.250 | 2.750     | 0.690 | 57 | 70    | 18    | 29602-4462   | GD    | 2.250 | 3.000     | 0.700 | 57 | 76    | 18    |
| 29507-6297   | IG    | 2.250 | 2.800     | 0.625 | 57 | 71    | 16    | 29500-4462   | IG    | 2.250 | 3.000     | 0.750 | 57 | 76    | 19    |
| 24060-1503   | 61    | 2.250 | 2.875     | 0.312 | 57 | 73    | 8     | 29502-4462   | IG    | 2.250 | 3.000     | 0.750 | 57 | 76    | 19    |
| 24600-1469   | 26    | 2.250 | 2.875     | 0.313 | 57 | 73    | 8     | 21158-1477   | 63    | 2.250 | 3.062     | 0.375 | 57 | 78    | 10    |
| 24602-1469   | 26    | 2.250 | 2.875     | 0.313 | 57 | 73    | 8     | 21695-1477   | 63    | 2.250 | 3.062     | 0.375 | 57 | 78    | 10    |
| 24060-1507   | 61    | 2.250 | 2.875     | 0.375 | 57 | 73    | 10    | 25010-1480   | 23    | 2.250 | 3.125     | 0.375 | 57 | 79    | 10    |
| 24060-2797   | 61    | 2.250 | 2.875     | 0.438 | 57 | 73    | 11    | 25138-1480   | 23    | 2.250 | 3.125     | 0.375 | 57 | 79    | 10    |
| 24063-2797   | 61    | 2.250 | 2.875     | 0.438 | 57 | 73    | 11    | 25003-1480   | 23    | 2.250 | 3.125     | 0.375 | 57 | 79    | 10    |
| 29507-5564   | IG    | 2.250 | 2.875     | 0.625 | 57 | 73    | 16    | 21159-1480   | 63    | 2.250 | 3.125     | 0.375 | 57 | 79    | 10    |
| 24807-2667   | EQUAL | 2.250 | 2.875     | 0.690 | 57 | 73    | 18    | 21158-1480   | 63    | 2.250 | 3.125     | 0.375 | 57 | 79    | 10    |
| 29516-7076   | IG    | 2.250 | 2.938     | 0.864 | 57 | 75    | 22    | 21695-1480   | 63    | 2.250 | 3.125     | 0.375 | 57 | 79    | 10    |
| 24801-1473   | EQUAL | 2.250 | 2.995     | 0.625 | 57 | 76    | 16    | 25003-1482   | 23    | 2.250 | 3.125     | 0.500 | 57 | 79    | 13    |
| 21702-1471   | 62    | 2.250 | 2.997     | 0.375 | 57 | 76    | 10    | 24600-1482   | 26    | 2.250 | 3.125     | 0.500 | 57 | 79    | 13    |
| 21290-1471   | 63    | 2.250 | 2.997     | 0.375 | 57 | 76    | 10    | 21158-1482   | 63    | 2.250 | 3.125     | 0.500 | 57 | 79    | 13    |
| 21159-1471   | 63    | 2.250 | 2.997     | 0.375 | 57 | 76    | 10    | 24801-1482   | EQUAL | 2.250 | 3.125     | 0.500 | 57 | 79    | 13    |
| 21158-1471   | 63    | 2.250 | 2.997     | 0.375 | 57 | 76    | 10    | 24801-1483   | EQUAL | 2.250 | 3.125     | 0.625 | 57 | 79    | 16    |
| 21695-1471   | 63    | 2.250 | 2.997     | 0.375 | 57 | 76    | 10    | 24802-1483   | EQUAL | 2.250 | 3.125     | 0.625 | 57 | 79    | 16    |
| 21823-1471   | 68    | 2.250 | 2.997     | 0.375 | 57 | 76    | 10    | 29502-5419   | IG    | 2.250 | 3.125     | 0.750 | 57 | 79    | 19    |
| 21767-1472   | 62    | 2.250 | 2.997     | 0.437 | 57 | 76    | 11    | 21158-1483   | 63    | 2.250 | 3.147     | 0.375 | 57 | 80    | 10    |
| 21158-1473   | 63    | 2.250 | 2.997     | 0.500 | 57 | 76    | 13    | 21158-1485   | 63    | 2.250 | 3.147     | 0.500 | 57 | 80    | 13    |
| 23078-5208   | 63F1  | 2.250 | 2.997     | 0.594 | 57 | 76    | 15    | 23078-7142   | 63F1  | 2.250 | 3.147     | 0.594 | 57 | 80    | 15    |
| 23548-6795   | 63R2  | 2.250 | 2.997     | 0.688 | 57 | 76    | 17    | 23547-4905   | 63R1  | 2.250 | 3.147     | 0.687 | 57 | 80    | 17    |
| 23078-8498   | 63F1  | 2.250 | 2.997     | 0.750 | 57 | 76    | 19    | 21158-8361   | 63    | 2.250 | 3.150     | 0.375 | 57 | 80    | 10    |
| 29502-4408   | IG    | 2.250 | 2.997     | 0.750 | 57 | 76    | 19    | 24802-1180   | EQUAL | 2.250 | 3.188     | 0.625 | 57 | 81    | 16    |
| 24627-1474   | 26    | 2.250 | 3.000     | 0.375 | 57 | 76    | 10    | 24819-1180   | EQUAL | 2.250 | 3.188     | 0.625 | 57 | 81    | 16    |
| 24600-1474   | 26    | 2.250 | 3.000     | 0.375 | 57 | 76    | 10    | 21159-1486   | 63    | 2.250 | 3.189     | 0.375 | 57 | 81    | 10    |
| 24610-1474   | 26    | 2.250 | 3.000     | 0.375 | 57 | 76    | 10    | 21158-1486   | 63    | 2.250 | 3.189     | 0.375 | 57 | 81    | 10    |
| 24612-1474   | 26    | 2.250 | 3.000     | 0.375 | 57 | 76    | 10    | 21163-1486   | 63    | 2.250 | 3.189     | 0.375 | 57 | 81    | 10    |
| 24060-1474   | 61    | 2.250 | 3.000     | 0.375 | 57 | 76    | 10    | 29507-1901   | IG    | 2.250 | 3.189     | 0.625 | 57 | 81    | 16    |
| 21767-1474   | 62    | 2.250 | 3.000     | 0.375 | 57 | 76    | 10    | 24801-1901   | EQUAL | 2.250 | 3.189     | 0.625 | 57 | 81    | 16    |
| 21159-1474   | 63    | 2.250 | 3.000     | 0.375 | 57 | 76    | 10    | 24802-1901   | EQUAL | 2.250 | 3.189     | 0.625 | 57 | 81    | 16    |
| 21158-1474   | 63    | 2.250 | 3.000     | 0.375 | 57 | 76    | 10    | 24803-1901   | EQUAL | 2.250 | 3.189     | 0.625 | 57 | 81    | 16    |
| 21163-1474   | 63    | 2.250 | 3.000     | 0.375 | 57 | 76    | 10    | 24819-1901   | EQUAL | 2.250 | 3.189     | 0.625 | 57 | 81    | 16    |
| 21168-1474   | 63    | 2.250 | 3.000     | 0.375 | 57 | 76    | 10    | 24807-3778   | EQUAL | 2.250 | 3.190     | 0.690 | 57 | 81    | 18    |
| 21795-1474   | 63    | 2.250 | 3.000     | 0.375 | 57 | 76    | 10    | 29602-4367   | GD    | 2.250 | 3.190     | 0.700 | 57 | 81    | 18    |
| 21695-1474   | 63    | 2.250 | 3.000     | 0.375 | 57 | 76    | 10    | 29502-4367   | IG    | 2.250 | 3.190     | 0.750 | 57 | 81    | 19    |
| 21920-1474   | 66    | 2.250 | 3.000     | 0.375 | 57 | 76    | 10    | 21158-1489   | 63    | 2.250 | 3.246     | 0.375 | 57 | 82    | 10    |
| 21527-1474   | 66    | 2.250 | 3.000     | 0.375 | 57 | 76    | 10    | 21158-1491   | 63    | 2.250 | 3.246     | 0.500 | 57 | 82    | 13    |
| 29609-1474   | GD    | 2.250 | 3.000     | 0.375 | 57 | 76    | 10    | 23547-7691   | 63R1  | 2.250 | 3.246     | 0.688 | 57 | 82    | 17    |
| 24067-1475   | 61    | 2.250 | 3.000     | 0.437 | 57 | 76    | 11    | 25003-1492   | 23    | 2.250 | 3.250     | 0.375 | 57 | 83    | 10    |
| 24060-1475   | 61    | 2.250 | 3.000     | 0.437 | 57 | 76    | 11    | 24600-1492   | 26    | 2.250 | 3.250     | 0.375 | 57 | 83    | 10    |
| 21158-1475   | 63    | 2.250 | 3.000     | 0.438 | 57 | 76    | 11    | 24610-1492   | 26    | 2.250 | 3.250     | 0.375 | 57 | 83    | 10    |
| 21919-1475   | 63    | 2.250 | 3.000     | 0.438 | 57 | 76    | 11    | 21702-1492   | 62    | 2.250 | 3.250     | 0.375 | 57 | 83    | 10    |
| 24062-1476   | 61    | 2.250 | 3.000     | 0.500 | 57 | 76    | 13    | 21290-1492   | 63    | 2.250 | 3.250     | 0.375 | 57 | 83    | 10    |
| 21158-1476   | 63    | 2.250 | 3.000     | 0.500 | 57 | 76    | 13    | 21158-1492   | 63    | 2.250 | 3.250     | 0.375 | 57 | 83    | 10    |
| 24801-1476   | EQUAL | 2.250 | 3.000     | 0.500 | 57 | 76    | 13    | 21168-1492   | 63    | 2.250 | 3.250     | 0.375 | 57 | 83    | 10    |
| 29519-1479   | IG    | 2.250 | 3.000     | 0.625 | 57 | 76    | 16    | 21695-1492   | 63    | 2.250 | 3.250     | 0.375 | 57 | 83    | 10    |
| 24801-1479   | EQUAL | 2.250 | 3.000     | 0.625 | 57 | 76    | 16    | 24610-0807   | 26    | 2.250 | 3.250     | 0.437 | 57 | 83    | 11    |
| 24802-1479   | EQUAL | 2.250 | 3.000     | 0.625 | 57 | 76    | 16    | 24060-1493   | 61    | 2.250 | 3.250     | 0.437 | 57 | 83    | 11    |
| 24813-1479   | EQUAL | 2.250 | 3.000     | 0.625 | 57 | 76    | 16    | 21158-1493   | 63    | 2.250 | 3.250     | 0.437 | 57 | 83    | 11    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21695-1493   | 63    | 2.250 | 3.250     | 0.437 | 57 | 83    | 11    | 29519-5860   | IG    | 2.250 | 3.500     | 0.438 | 57 | 89    | 11    |
| 25010-1493   | 23    | 2.250 | 3.250     | 0.438 | 57 | 83    | 11    | 21702-1504   | 62    | 2.250 | 3.500     | 0.500 | 57 | 89    | 13    |
| 25003-1493   | 23    | 2.250 | 3.250     | 0.438 | 57 | 83    | 11    | 23501-1506   | 63G1  | 2.250 | 3.500     | 0.500 | 57 | 89    | 13    |
| 25004-1493   | 23    | 2.250 | 3.250     | 0.438 | 57 | 83    | 11    | 21158-1506   | 63    | 2.250 | 3.500     | 0.500 | 57 | 89    | 13    |
| 24062-1493   | 61    | 2.250 | 3.250     | 0.438 | 57 | 83    | 11    | 23078-4735   | 63F1  | 2.250 | 3.500     | 0.594 | 57 | 89    | 15    |
| 25003-1494   | 23    | 2.250 | 3.250     | 0.500 | 57 | 83    | 13    | 29519-1755   | IG    | 2.250 | 3.500     | 0.625 | 57 | 89    | 16    |
| 25058-1494   | 25    | 2.250 | 3.250     | 0.500 | 57 | 83    | 13    | 24802-1755   | EQUAL | 2.250 | 3.500     | 0.625 | 57 | 89    | 16    |
| 24627-1494   | 26    | 2.250 | 3.250     | 0.500 | 57 | 83    | 13    | 23547-6757   | 63R1  | 2.250 | 3.500     | 0.688 | 57 | 89    | 17    |
| 24610-1494   | 26    | 2.250 | 3.250     | 0.500 | 57 | 83    | 13    | 23550-6757   | 63T2  | 2.250 | 3.500     | 0.688 | 57 | 89    | 17    |
| 24064-1494   | 61    | 2.250 | 3.250     | 0.500 | 57 | 83    | 13    | 29502-5820   | IG    | 2.250 | 3.500     | 0.750 | 57 | 89    | 19    |
| 24062-1494   | 61    | 2.250 | 3.250     | 0.500 | 57 | 83    | 13    | 29518-6057   | IG    | 2.250 | 3.500     | 0.875 | 57 | 89    | 22    |
| 21290-1494   | 63    | 2.250 | 3.250     | 0.500 | 57 | 83    | 13    | 29612-3366   | GD    | 2.250 | 3.625     | 0.625 | 57 | 92    | 16    |
| 21158-1494   | 63    | 2.250 | 3.250     | 0.500 | 57 | 83    | 13    | 24801-3366   | EQUAL | 2.250 | 3.625     | 0.625 | 57 | 92    | 16    |
| 21168-1494   | 63    | 2.250 | 3.250     | 0.500 | 57 | 83    | 13    | 24802-3366   | EQUAL | 2.250 | 3.625     | 0.625 | 57 | 92    | 16    |
| 21795-1494   | 63    | 2.250 | 3.250     | 0.500 | 57 | 83    | 13    | 29500-4874   | IG    | 2.250 | 3.625     | 0.750 | 57 | 92    | 19    |
| 24801-1494   | EQUAL | 2.250 | 3.250     | 0.500 | 57 | 83    | 13    | 29502-4874   | IG    | 2.250 | 3.625     | 0.750 | 57 | 92    | 19    |
| 24802-1494   | EQUAL | 2.250 | 3.250     | 0.500 | 57 | 83    | 13    | 24600-1511   | 26    | 2.250 | 3.750     | 0.500 | 57 | 95    | 13    |
| 24802-1493   | EQUAL | 2.250 | 3.250     | 0.625 | 57 | 83    | 16    | 24801-5944   | EQUAL | 2.250 | 3.750     | 0.625 | 57 | 95    | 16    |
| 24803-1493   | EQUAL | 2.250 | 3.250     | 0.625 | 57 | 83    | 16    | 24620-5426   | 26R1  | 2.250 | 3.876     | 0.468 | 57 | 98    | 12    |
| 24824-1493   | EQUAL | 2.250 | 3.250     | 0.625 | 57 | 83    | 16    | 29516-7166   | IG    | 2.250 | 3.976     | 0.765 | 57 | 101   | 19    |
| 23550-4665   | 63T2  | 2.250 | 3.250     | 0.687 | 57 | 83    | 17    | 24060-3414   | 61    | 2.250 | 4.003     | 0.468 | 57 | 102   | 12    |
| 23548-4665   | 63R2  | 2.250 | 3.250     | 0.688 | 57 | 83    | 17    | 24626-3547   | 26    | 2.250 | 4.751     | 0.750 | 57 | 121   | 19    |
| 29602-4148   | GD    | 2.250 | 3.250     | 0.700 | 57 | 83    | 18    | 29602-5134   | GD    | 2.250 | 4.812     | 0.700 | 57 | 122   | 18    |
| 29500-4148   | IG    | 2.250 | 3.250     | 0.750 | 57 | 83    | 19    | 29502-4813   | IG    | 2.258 | 3.258     | 0.750 | 57 | 83    | 19    |
| 29502-4148   | IG    | 2.250 | 3.250     | 0.750 | 57 | 83    | 19    | 29502-6981   | IG    | 2.263 | 3.263     | 0.750 | 57 | 83    | 19    |
| 29529-4148   | IG    | 2.250 | 3.250     | 0.750 | 57 | 83    | 19    | 24802-2897   | EQUAL | 2.264 | 3.250     | 0.625 | 58 | 83    | 16    |
| 24801-1493   | EQUAL | 2.250 | 3.251     | 0.625 | 57 | 83    | 16    | 29502-5734   | IG    | 2.275 | 3.275     | 0.750 | 58 | 83    | 19    |
| 24801-5732   | EQUAL | 2.250 | 3.312     | 0.625 | 57 | 84    | 16    | 24802-2312   | EQUAL | 2.280 | 3.280     | 0.625 | 58 | 83    | 16    |
| 24627-3485   | 26    | 2.250 | 3.313     | 0.500 | 57 | 84    | 13    | 29602-4338   | GD    | 2.280 | 3.280     | 0.700 | 58 | 83    | 18    |
| 24610-3485   | 26    | 2.250 | 3.313     | 0.500 | 57 | 84    | 13    | 29502-4338   | IG    | 2.280 | 3.280     | 0.750 | 58 | 83    | 19    |
| 21158-8362   | 63    | 2.250 | 3.347     | 0.375 | 57 | 85    | 10    | 29503-4338   | IG    | 2.280 | 3.280     | 0.750 | 58 | 83    | 19    |
| 21168-8362   | 63    | 2.250 | 3.347     | 0.375 | 57 | 85    | 10    | 21158-1513   | 63    | 2.281 | 3.062     | 0.375 | 58 | 78    | 10    |
| 21159-1495   | 63    | 2.250 | 3.350     | 0.375 | 57 | 85    | 10    | 24610-3202   | 26    | 2.281 | 3.062     | 0.500 | 58 | 78    | 13    |
| 21160-1495   | 63    | 2.250 | 3.350     | 0.375 | 57 | 85    | 10    | 21158-8904   | 63    | 2.281 | 3.154     | 0.375 | 58 | 80    | 10    |
| 21158-1495   | 63    | 2.250 | 3.350     | 0.375 | 57 | 85    | 10    | 21158-1543   | 63    | 2.281 | 3.543     | 0.375 | 58 | 90    | 10    |
| 21163-1495   | 63    | 2.250 | 3.350     | 0.375 | 57 | 85    | 10    | 29507-6089   | IG    | 2.283 | 2.658     | 0.625 | 58 | 68    | 16    |
| 21159-1496   | 63    | 2.250 | 3.350     | 0.437 | 57 | 85    | 11    | 24807-3657   | EQUAL | 2.283 | 2.835     | 0.690 | 58 | 72    | 18    |
| 21158-5560   | 63    | 2.250 | 3.350     | 0.469 | 57 | 85    | 12    | 24801-1985   | EQUAL | 2.283 | 3.150     | 0.500 | 58 | 80    | 13    |
| 21159-1497   | 63    | 2.250 | 3.350     | 0.500 | 57 | 85    | 13    | 29502-6021   | IG    | 2.283 | 3.150     | 0.750 | 58 | 80    | 19    |
| 24802-1498   | EQUAL | 2.250 | 3.350     | 0.625 | 57 | 85    | 16    | 29520-6510   | IG    | 2.283 | 3.307     | 0.750 | 58 | 84    | 19    |
| 24600-1508   | 26    | 2.250 | 3.353     | 0.375 | 57 | 85    | 10    | 29502-6228   | IG    | 2.283 | 4.331     | 0.750 | 58 | 110   | 19    |
| 29516-7188   | IG    | 2.250 | 3.366     | 0.765 | 57 | 85    | 19    | 29502-5931   | IG    | 2.283 | 4.409     | 0.750 | 58 | 112   | 19    |
| 21158-1498   | 63    | 2.250 | 3.372     | 0.375 | 57 | 86    | 10    | 24802-3025   | EQUAL | 2.283 | 3.543     | 0.625 | 58 | 90    | 16    |
| 21158-1499   | 63    | 2.250 | 3.372     | 0.438 | 57 | 86    | 11    | 29619-6882   | GD    | 2.296 | 3.543     | 0.625 | 58 | 90    | 16    |
| 21158-1500   | 63    | 2.250 | 3.372     | 0.500 | 57 | 86    | 13    | 29602-6881   | GD    | 2.296 | 3.543     | 0.700 | 58 | 90    | 18    |
| 23549-9844   | 63TB  | 2.250 | 3.372     | 0.688 | 57 | 86    | 17    | 29502-5825   | IG    | 2.300 | 3.300     | 0.750 | 58 | 84    | 19    |
| 24060-1509   | 61    | 2.250 | 3.375     | 0.437 | 57 | 86    | 11    | 24802-3577   | EQUAL | 2.307 | 4.331     | 0.625 | 59 | 110   | 16    |
| 24600-1509   | 26    | 2.250 | 3.375     | 0.500 | 57 | 86    | 13    | 24627-3261   | 26    | 2.310 | 3.063     | 0.313 | 59 | 78    | 8     |
| 24801-1245   | EQUAL | 2.250 | 3.375     | 0.625 | 57 | 86    | 16    | 29507-5017   | IG    | 2.312 | 3.000     | 0.625 | 59 | 76    | 16    |
| 24802-1245   | EQUAL | 2.250 | 3.375     | 0.625 | 57 | 86    | 16    | 24610-3300   | 26    | 2.312 | 3.062     | 0.375 | 59 | 78    | 10    |
| 24600-1504   | 26    | 2.250 | 3.500     | 0.375 | 57 | 89    | 10    | 24610-2678   | 26    | 2.312 | 3.125     | 0.437 | 59 | 79    | 11    |
| 21158-1504   | 63    | 2.250 | 3.500     | 0.375 | 57 | 89    | 10    | 24610-1563   | 26    | 2.312 | 3.125     | 0.500 | 59 | 79    | 13    |
| 21163-1504   | 63    | 2.250 | 3.500     | 0.375 | 57 | 89    | 10    | 24062-1563   | 61    | 2.312 | 3.125     | 0.500 | 59 | 79    | 13    |
| 21527-1504   | 66    | 2.250 | 3.500     | 0.375 | 57 | 89    | 10    | 24629-1575   | 26R1  | 2.312 | 3.250     | 0.500 | 59 | 83    | 13    |
| 21290-1505   | 63    | 2.250 | 3.500     | 0.437 | 57 | 89    | 11    | 21158-1575   | 63    | 2.312 | 3.250     | 0.500 | 59 | 83    | 13    |
| 21158-1505   | 63    | 2.250 | 3.500     | 0.438 | 57 | 89    | 11    | 24062-4958   | 61    | 2.312 | 3.250     | 0.687 | 59 | 83    | 17    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 29602-4257   | GD    | 2.312 | 3.312     | 0.700 | 59 | 84    | 18    | 29602-6617   | GD    | 2.315 | 3.346     | 0.700 | 59 | 85    | 18    |
| 21158-1578   | 63    | 2.312 | 3.350     | 0.500 | 59 | 85    | 13    | 29502-6617   | IG    | 2.315 | 3.346     | 0.750 | 59 | 85    | 19    |
| 29502-5666   | IG    | 2.312 | 3.375     | 0.750 | 59 | 86    | 19    | 29502-5059   | IG    | 2.317 | 3.375     | 0.750 | 59 | 86    | 19    |
| 21158-1582   | 63    | 2.312 | 3.481     | 0.375 | 59 | 88    | 10    | 29500-1257   | IG    | 2.318 | 3.125     | 0.750 | 59 | 79    | 19    |
| 29502-5653   | IG    | 2.312 | 3.500     | 0.750 | 59 | 89    | 19    | 24801-1557   | EQUAL | 2.327 | 3.250     | 0.500 | 59 | 83    | 13    |
| 29502-6691   | IG    | 2.312 | 3.557     | 0.750 | 59 | 90    | 19    | 29502-5801   | IG    | 2.335 | 3.335     | 0.750 | 59 | 85    | 19    |
| 29519-6708   | IG    | 2.312 | 3.562     | 0.625 | 59 | 90    | 16    | 29502-5729   | IG    | 2.341 | 3.151     | 0.750 | 59 | 80    | 19    |
| 29518-5709   | IG    | 2.312 | 3.562     | 0.875 | 59 | 90    | 22    | 29507-7526   | IG    | 2.343 | 3.343     | 0.625 | 60 | 85    | 16    |
| 29502-5818   | IG    | 2.312 | 3.750     | 0.750 | 59 | 95    | 19    | 21158-1597   | 63    | 2.344 | 3.062     | 0.375 | 60 | 78    | 10    |
| 29500-4861   | IG    | 2.312 | 3.812     | 0.750 | 59 | 97    | 19    | 21158-1600   | 63    | 2.344 | 3.125     | 0.375 | 60 | 79    | 10    |
| 21158-1552   | 63    | 2.313 | 2.997     | 0.375 | 59 | 76    | 10    | 24600-1602   | 26    | 2.344 | 3.125     | 0.500 | 60 | 79    | 13    |
| 21290-1555   | 63    | 2.313 | 3.000     | 0.375 | 59 | 76    | 10    | 21158-1602   | 63    | 2.344 | 3.125     | 0.500 | 60 | 79    | 13    |
| 21159-1555   | 63    | 2.313 | 3.000     | 0.375 | 59 | 76    | 10    | 21158-1603   | 63    | 2.344 | 3.147     | 0.375 | 60 | 80    | 10    |
| 21158-1555   | 63    | 2.313 | 3.000     | 0.375 | 59 | 76    | 10    | 25054-8276   | 23    | 2.344 | 3.219     | 0.625 | 60 | 82    | 16    |
| 21795-1555   | 63    | 2.313 | 3.000     | 0.375 | 59 | 76    | 10    | 25003-8276   | 23    | 2.344 | 3.219     | 0.625 | 60 | 82    | 16    |
| 21177-1555   | 63    | 2.313 | 3.000     | 0.375 | 59 | 76    | 10    | 25004-8276   | 23    | 2.344 | 3.219     | 0.625 | 60 | 82    | 16    |
| 24128-2815   | 61    | 2.313 | 3.000     | 0.438 | 59 | 76    | 11    | 21158-1612   | 63    | 2.344 | 3.250     | 0.375 | 60 | 83    | 10    |
| 24627-3300   | 26    | 2.313 | 3.062     | 0.375 | 59 | 78    | 10    | 29502-6002   | IG    | 2.344 | 3.250     | 0.750 | 60 | 83    | 19    |
| 24600-3300   | 26    | 2.313 | 3.062     | 0.375 | 59 | 78    | 10    | 21158-1615   | 63    | 2.344 | 3.350     | 0.375 | 60 | 85    | 10    |
| 21158-1558   | 63    | 2.313 | 3.062     | 0.375 | 59 | 78    | 10    | 21158-1618   | 63    | 2.344 | 3.372     | 0.375 | 60 | 86    | 10    |
| 24801-3239   | EQUAL | 2.313 | 3.062     | 0.625 | 59 | 78    | 16    | 21158-1620   | 63    | 2.344 | 3.372     | 0.500 | 60 | 86    | 13    |
| 24824-3239   | EQUAL | 2.313 | 3.062     | 0.625 | 59 | 78    | 16    | 21158-1621   | 63    | 2.344 | 3.481     | 0.375 | 60 | 88    | 10    |
| 24807-3237   | EQUAL | 2.313 | 3.062     | 0.690 | 59 | 78    | 18    | 24060-1624   | 61    | 2.344 | 3.500     | 0.375 | 60 | 89    | 10    |
| 24600-1561   | 26    | 2.313 | 3.125     | 0.375 | 59 | 79    | 10    | 21158-1624   | 63    | 2.344 | 3.500     | 0.375 | 60 | 89    | 10    |
| 21158-1561   | 63    | 2.313 | 3.125     | 0.375 | 59 | 79    | 10    | 21158-1626   | 63    | 2.344 | 3.500     | 0.500 | 60 | 89    | 13    |
| 24807-3645   | EQUAL | 2.313 | 3.188     | 0.690 | 59 | 81    | 18    | 21158-1630   | 63    | 2.344 | 3.623     | 0.375 | 60 | 92    | 10    |
| 21158-1567   | 63    | 2.313 | 3.189     | 0.375 | 59 | 81    | 10    | 21163-1630   | 63    | 2.344 | 3.623     | 0.375 | 60 | 92    | 10    |
| 25003-3427   | 23    | 2.313 | 3.194     | 0.500 | 59 | 81    | 13    | 21158-1633   | 63    | 2.344 | 3.751     | 0.375 | 60 | 95    | 10    |
| 21158-4571   | 63    | 2.313 | 3.246     | 0.500 | 59 | 82    | 13    | 21158-1636   | 63    | 2.344 | 3.875     | 0.375 | 60 | 98    | 10    |
| 21158-1573   | 63    | 2.313 | 3.250     | 0.375 | 59 | 83    | 10    | 21158-1638   | 63    | 2.344 | 3.875     | 0.500 | 60 | 98    | 13    |
| 21168-1573   | 63    | 2.313 | 3.250     | 0.375 | 59 | 83    | 10    | 24610-3340   | 26    | 2.345 | 3.095     | 0.375 | 60 | 79    | 10    |
| 21695-1573   | 63    | 2.313 | 3.250     | 0.375 | 59 | 83    | 10    | 29502-5978   | IG    | 2.345 | 3.345     | 0.750 | 60 | 85    | 19    |
| 25003-4115   | 23    | 2.313 | 3.250     | 0.438 | 59 | 83    | 11    | 29502-5443   | IG    | 2.345 | 3.375     | 0.750 | 60 | 86    | 19    |
| 24620-1575   | 26R1  | 2.313 | 3.250     | 0.500 | 59 | 83    | 13    | 29602-6812   | GD    | 2.348 | 3.348     | 0.700 | 60 | 85    | 18    |
| 24801-1552   | EQUAL | 2.313 | 3.250     | 0.500 | 59 | 83    | 13    | 24802-2618   | EQUAL | 2.350 | 3.350     | 0.625 | 60 | 85    | 16    |
| 29607-1766   | GD    | 2.313 | 3.250     | 0.625 | 59 | 83    | 16    | 29502-4609   | IG    | 2.350 | 3.350     | 0.750 | 60 | 85    | 19    |
| 24802-1766   | EQUAL | 2.313 | 3.250     | 0.625 | 59 | 83    | 16    | 29502-4687   | IG    | 2.350 | 3.375     | 0.750 | 60 | 86    | 19    |
| 23548-4958   | 63R2  | 2.313 | 3.250     | 0.688 | 59 | 83    | 17    | 29602-6809   | GD    | 2.352 | 3.352     | 0.700 | 60 | 85    | 18    |
| 23550-4958   | 63T2  | 2.313 | 3.250     | 0.688 | 59 | 83    | 17    | 29502-4601   | IG    | 2.352 | 3.375     | 0.750 | 60 | 86    | 19    |
| 29502-4478   | IG    | 2.313 | 3.250     | 0.750 | 59 | 83    | 19    | 24610-3412   | 26    | 2.353 | 3.228     | 0.375 | 60 | 82    | 10    |
| 24610-1553   | 26    | 2.313 | 3.251     | 0.438 | 59 | 83    | 11    | 25003-3082   | 23    | 2.353 | 3.228     | 0.474 | 60 | 82    | 12    |
| 24801-1351   | EQUAL | 2.313 | 3.313     | 0.625 | 59 | 84    | 16    | 29502-5076   | IG    | 2.354 | 3.354     | 0.750 | 60 | 85    | 19    |
| 24802-1351   | EQUAL | 2.313 | 3.313     | 0.625 | 59 | 84    | 16    | 24822-2679   | EQUAL | 2.355 | 3.355     | 0.625 | 60 | 85    | 16    |
| 29502-4257   | IG    | 2.313 | 3.313     | 0.750 | 59 | 84    | 19    | 29602-4351   | GD    | 2.355 | 3.870     | 0.700 | 60 | 98    | 18    |
| 24801-1136   | EQUAL | 2.313 | 3.355     | 0.625 | 59 | 85    | 16    | 29502-4351   | IG    | 2.355 | 3.870     | 0.750 | 60 | 98    | 19    |
| 24802-3480   | EQUAL | 2.313 | 3.371     | 0.625 | 59 | 86    | 16    | 29602-6650   | GD    | 2.356 | 3.356     | 0.700 | 60 | 85    | 18    |
| 21158-1579   | 63    | 2.313 | 3.372     | 0.375 | 59 | 86    | 10    | 24802-1943   | EQUAL | 2.356 | 3.625     | 0.625 | 60 | 92    | 16    |
| 24802-3582   | EQUAL | 2.313 | 3.438     | 0.625 | 59 | 87    | 16    | 29502-5473   | IG    | 2.356 | 3.780     | 0.750 | 60 | 96    | 19    |
| 21158-1585   | 63    | 2.313 | 3.500     | 0.375 | 59 | 89    | 10    | 24822-2951   | EQUAL | 2.357 | 3.357     | 0.625 | 60 | 85    | 16    |
| 21158-1587   | 63    | 2.313 | 3.500     | 0.500 | 59 | 89    | 13    | 29602-6595   | GD    | 2.358 | 3.465     | 0.700 | 60 | 88    | 18    |
| 24802-2632   | EQUAL | 2.313 | 3.500     | 0.625 | 59 | 89    | 16    | 24807-2874   | EQUAL | 2.359 | 2.734     | 0.690 | 60 | 69    | 18    |
| 24802-4392   | EQUAL | 2.313 | 3.625     | 0.625 | 59 | 92    | 16    | 29502-6275   | IG    | 2.360 | 3.149     | 0.750 | 60 | 80    | 19    |
| 24801-3267   | EQUAL | 2.313 | 3.750     | 0.625 | 59 | 95    | 16    | 24060-0653   | 61    | 2.360 | 3.150     | 0.315 | 60 | 80    | 8     |
| 21158-1594   | 63    | 2.313 | 3.751     | 0.375 | 59 | 95    | 10    | 29602-4883   | GD    | 2.360 | 3.360     | 0.700 | 60 | 85    | 18    |
| 21695-1594   | 63    | 2.313 | 3.751     | 0.375 | 59 | 95    | 10    | 29502-4883   | IG    | 2.360 | 3.360     | 0.750 | 60 | 85    | 19    |
| 21158-1596   | 63    | 2.313 | 3.751     | 0.500 | 59 | 95    | 13    | 29502-4693   | IG    | 2.360 | 3.375     | 0.750 | 60 | 86    | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 29609-6952   | GD    | 2.360 | 3.740     | 0.375 | 60 | 95    | 10    | 23548-5980   | 63R2  | 2.373 | 3.350     | 0.688 | 60 | 85    | 17    |
| 29619-6866   | GD    | 2.360 | 3.740     | 0.625 | 60 | 95    | 16    | 29507-5063   | IG    | 2.375 | 2.938     | 0.625 | 60 | 75    | 16    |
| 24802-3540   | EQUAL | 2.360 | 4.090     | 0.625 | 60 | 104   | 16    | 24060-1514   | 61    | 2.375 | 3.000     | 0.312 | 60 | 76    | 8     |
| 24629-1605   | 26R1  | 2.362 | 2.953     | 0.315 | 60 | 75    | 8     | 24060-1523   | 61    | 2.375 | 3.000     | 0.438 | 60 | 76    | 11    |
| 21003-1490   | 58    | 2.362 | 2.953     | 0.315 | 60 | 75    | 8     | 29507-5265   | IG    | 2.375 | 3.000     | 0.625 | 60 | 76    | 16    |
| 24060-1490   | 61    | 2.362 | 2.953     | 0.315 | 60 | 75    | 8     | 24807-6134   | EQUAL | 2.375 | 3.000     | 0.690 | 60 | 76    | 18    |
| 29502-5535   | IG    | 2.362 | 3.111     | 0.750 | 60 | 79    | 19    | 21702-1639   | 62    | 2.375 | 3.062     | 0.375 | 60 | 78    | 10    |
| 25003-8905   | 23    | 2.362 | 3.112     | 0.375 | 60 | 79    | 10    | 21159-1639   | 63    | 2.375 | 3.062     | 0.375 | 60 | 78    | 10    |
| 24610-1566   | 26    | 2.362 | 3.149     | 0.393 | 60 | 80    | 10    | 21160-1639   | 63    | 2.375 | 3.062     | 0.375 | 60 | 78    | 10    |
| 24626-1566   | 26    | 2.362 | 3.149     | 0.394 | 60 | 80    | 10    | 21158-1639   | 63    | 2.375 | 3.062     | 0.375 | 60 | 78    | 10    |
| 24627-1566   | 26    | 2.362 | 3.150     | 0.394 | 60 | 80    | 10    | 21168-1639   | 63    | 2.375 | 3.062     | 0.375 | 60 | 78    | 10    |
| 24626-5115   | 26    | 2.362 | 3.150     | 0.394 | 60 | 80    | 10    | 24600-1639   | 26    | 2.375 | 3.062     | 0.500 | 60 | 78    | 13    |
| 24060-1839   | 61    | 2.362 | 3.150     | 0.394 | 60 | 80    | 10    | 21158-1641   | 63    | 2.375 | 3.062     | 0.500 | 60 | 78    | 13    |
| 24064-1839   | 61    | 2.362 | 3.150     | 0.394 | 60 | 80    | 10    | 23769-5968   | 63R2  | 2.375 | 3.062     | 0.688 | 60 | 78    | 17    |
| 29507-1348   | IG    | 2.362 | 3.150     | 0.625 | 60 | 80    | 16    | 23548-5968   | 63R2  | 2.375 | 3.062     | 0.688 | 60 | 78    | 17    |
| 29519-1348   | IG    | 2.362 | 3.150     | 0.625 | 60 | 80    | 16    | 24807-3198   | EQUAL | 2.375 | 3.062     | 0.690 | 60 | 78    | 18    |
| 24801-5431   | EQUAL | 2.362 | 3.150     | 0.625 | 60 | 80    | 16    | 29507-4547   | IG    | 2.375 | 3.063     | 0.625 | 60 | 78    | 16    |
| 24802-1348   | EQUAL | 2.362 | 3.150     | 0.625 | 60 | 80    | 16    | 25284-1642   | 23    | 2.375 | 3.125     | 0.375 | 60 | 79    | 10    |
| 24807-3639   | EQUAL | 2.362 | 3.150     | 0.690 | 60 | 80    | 18    | 25009-1642   | 23    | 2.375 | 3.125     | 0.375 | 60 | 79    | 10    |
| 29502-5543   | IG    | 2.362 | 3.150     | 0.750 | 60 | 80    | 19    | 25003-1642   | 23    | 2.375 | 3.125     | 0.375 | 60 | 79    | 10    |
| 25003-4387   | 23    | 2.362 | 3.228     | 0.472 | 60 | 82    | 12    | 25004-1642   | 23    | 2.375 | 3.125     | 0.375 | 60 | 79    | 10    |
| 24629-1606   | 26R1  | 2.362 | 3.228     | 0.472 | 60 | 82    | 12    | 25009-1652   | 23    | 2.375 | 3.125     | 0.375 | 60 | 79    | 10    |
| 24801-1876   | EQUAL | 2.362 | 3.228     | 0.625 | 60 | 82    | 16    | 24629-1642   | 26R1  | 2.375 | 3.125     | 0.375 | 60 | 79    | 10    |
| 24802-1876   | EQUAL | 2.362 | 3.228     | 0.625 | 60 | 82    | 16    | 24620-1642   | 26R1  | 2.375 | 3.125     | 0.375 | 60 | 79    | 10    |
| 29507-5126   | IG    | 2.362 | 3.308     | 0.625 | 60 | 84    | 16    | 24626-1642   | 26    | 2.375 | 3.125     | 0.375 | 60 | 79    | 10    |
| 29519-5126   | IG    | 2.362 | 3.308     | 0.625 | 60 | 84    | 16    | 24627-1642   | 26    | 2.375 | 3.125     | 0.375 | 60 | 79    | 10    |
| 24802-3309   | EQUAL | 2.362 | 3.346     | 0.625 | 60 | 85    | 16    | 24600-1642   | 26    | 2.375 | 3.125     | 0.375 | 60 | 79    | 10    |
| 24818-2651   | EQUAL | 2.362 | 3.346     | 0.630 | 60 | 85    | 16    | 24610-1642   | 26    | 2.375 | 3.125     | 0.375 | 60 | 79    | 10    |
| 29602-4191   | GD    | 2.362 | 3.346     | 0.700 | 60 | 85    | 18    | 24060-1642   | 61    | 2.375 | 3.125     | 0.375 | 60 | 79    | 10    |
| 29502-4191   | IG    | 2.362 | 3.346     | 0.750 | 60 | 85    | 19    | 21702-1642   | 62    | 2.375 | 3.125     | 0.375 | 60 | 79    | 10    |
| 29510-4191   | IG    | 2.362 | 3.346     | 0.750 | 60 | 85    | 19    | 21159-1642   | 63    | 2.375 | 3.125     | 0.375 | 60 | 79    | 10    |
| 29519-1806   | IG    | 2.362 | 3.362     | 0.625 | 60 | 85    | 16    | 21475-1642   | 63    | 2.375 | 3.125     | 0.375 | 60 | 79    | 10    |
| 24802-1806   | EQUAL | 2.362 | 3.362     | 0.625 | 60 | 85    | 16    | 21158-1642   | 63    | 2.375 | 3.125     | 0.375 | 60 | 79    | 10    |
| 29602-5512   | GD    | 2.362 | 3.362     | 0.700 | 60 | 85    | 18    | 21527-1642   | 66    | 2.375 | 3.125     | 0.375 | 60 | 79    | 10    |
| 29500-5512   | IG    | 2.362 | 3.362     | 0.750 | 60 | 85    | 19    | 21518-1642   | 66    | 2.375 | 3.125     | 0.375 | 60 | 79    | 10    |
| 24816-7058   | EQUAL | 2.362 | 3.366     | 0.750 | 60 | 85    | 19    | 21702-1644   | 62    | 2.375 | 3.125     | 0.500 | 60 | 79    | 13    |
| 29516-7136   | IG    | 2.362 | 3.366     | 0.788 | 60 | 85    | 20    | 21158-1644   | 63    | 2.375 | 3.125     | 0.500 | 60 | 79    | 13    |
| 24801-1870   | EQUAL | 2.362 | 3.543     | 0.500 | 60 | 90    | 13    | 23078-6459   | 63F1  | 2.375 | 3.125     | 0.594 | 60 | 79    | 15    |
| 24801-2488   | EQUAL | 2.362 | 3.543     | 0.625 | 60 | 90    | 16    | 29507-1645   | IG    | 2.375 | 3.125     | 0.625 | 60 | 79    | 16    |
| 29602-6546   | GD    | 2.362 | 3.543     | 0.700 | 60 | 90    | 18    | 24802-1645   | EQUAL | 2.375 | 3.125     | 0.625 | 60 | 79    | 16    |
| 24060-2584   | 61    | 2.362 | 4.331     | 0.438 | 60 | 110   | 11    | 24807-2831   | EQUAL | 2.375 | 3.125     | 0.690 | 60 | 79    | 18    |
| 21003-2488   | 58    | 2.362 | 4.331     | 0.512 | 60 | 110   | 13    | 29602-4324   | GD    | 2.375 | 3.125     | 0.700 | 60 | 79    | 18    |
| 29502-6485   | IG    | 2.362 | 4.409     | 0.750 | 60 | 112   | 19    | 29502-4324   | IG    | 2.375 | 3.125     | 0.750 | 60 | 79    | 19    |
| 24622-4258   | 26R1  | 2.362 | 3.071     | 0.354 | 60 | 78    | 9     | 29521-5799   | IG    | 2.375 | 3.125     | 0.875 | 60 | 79    | 22    |
| 24622-1604   | 26R1  | 2.362 | 3.150     | 0.276 | 60 | 80    | 7     | 24801-0716   | EQUAL | 2.375 | 3.126     | 0.500 | 60 | 79    | 13    |
| 24600-5115   | 26    | 2.362 | 3.150     | 0.394 | 60 | 80    | 10    | 29602-5585   | GD    | 2.375 | 3.130     | 0.700 | 60 | 80    | 18    |
| 24620-1606   | 26R1  | 2.362 | 3.228     | 0.472 | 60 | 82    | 12    | 29502-5585   | IG    | 2.375 | 3.130     | 0.750 | 60 | 80    | 19    |
| 24629-1031   | 26R1  | 2.362 | 3.543     | 0.551 | 60 | 90    | 14    | 21158-1645   | 63    | 2.375 | 3.147     | 0.375 | 60 | 80    | 10    |
| 24620-1031   | 26R1  | 2.362 | 3.543     | 0.551 | 60 | 90    | 14    | 21158-1647   | 63    | 2.375 | 3.147     | 0.500 | 60 | 80    | 13    |
| 29519-2488   | IG    | 2.362 | 3.543     | 0.626 | 60 | 90    | 16    | 21527-8369   | 66    | 2.375 | 3.150     | 0.375 | 60 | 80    | 10    |
| 24620-1605   | 26R1  | 2.363 | 2.953     | 0.315 | 60 | 75    | 8     | 24600-1572   | 26    | 2.375 | 3.188     | 0.438 | 60 | 81    | 11    |
| 24600-1568   | 26    | 2.363 | 3.127     | 0.375 | 60 | 79    | 10    | 21158-1648   | 63    | 2.375 | 3.189     | 0.375 | 60 | 81    | 10    |
| 29502-6231   | IG    | 2.363 | 3.150     | 0.750 | 60 | 80    | 19    | 21527-1648   | 66    | 2.375 | 3.189     | 0.375 | 60 | 81    | 10    |
| 29602-6588   | GD    | 2.365 | 3.125     | 0.700 | 60 | 79    | 18    | 21158-1651   | 63    | 2.375 | 3.246     | 0.375 | 60 | 82    | 10    |
| 29502-6748   | IG    | 2.365 | 3.375     | 0.750 | 60 | 86    | 19    | 23078-4746   | 63F1  | 2.375 | 3.246     | 0.594 | 60 | 82    | 15    |
| 29602-6791   | GD    | 2.372 | 3.372     | 0.700 | 60 | 86    | 18    | 24626-1580   | 26    | 2.375 | 3.250     | 0.328 | 60 | 83    | 8     |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 24600-1580   | 26    | 2.375 | 3.250     | 0.328 | 60 | 83    | 8     | 21702-1666   | 62    | 2.375 | 3.500     | 0.375 | 60 | 89    | 10    |
| 21702-1654   | 62    | 2.375 | 3.250     | 0.375 | 60 | 83    | 10    | 21158-1666   | 63    | 2.375 | 3.500     | 0.375 | 60 | 89    | 10    |
| 21158-1654   | 63    | 2.375 | 3.250     | 0.375 | 60 | 83    | 10    | 21695-1666   | 63    | 2.375 | 3.500     | 0.375 | 60 | 89    | 10    |
| 21695-1654   | 63    | 2.375 | 3.250     | 0.375 | 60 | 83    | 10    | 29609-0838   | GD    | 2.375 | 3.500     | 0.375 | 60 | 89    | 10    |
| 21518-1654   | 66    | 2.375 | 3.250     | 0.375 | 60 | 83    | 10    | 25004-1668   | 23    | 2.375 | 3.500     | 0.500 | 60 | 89    | 13    |
| 21527-1654   | 66    | 2.375 | 3.250     | 0.375 | 60 | 83    | 10    | 24600-1668   | 26    | 2.375 | 3.500     | 0.500 | 60 | 89    | 13    |
| 24060-1655   | 61    | 2.375 | 3.250     | 0.437 | 60 | 83    | 11    | 24602-1668   | 26    | 2.375 | 3.500     | 0.500 | 60 | 89    | 13    |
| 21702-1656   | 62    | 2.375 | 3.250     | 0.500 | 60 | 83    | 13    | 24612-1668   | 26    | 2.375 | 3.500     | 0.500 | 60 | 89    | 13    |
| 21158-1656   | 63    | 2.375 | 3.250     | 0.500 | 60 | 83    | 13    | 21702-1668   | 62    | 2.375 | 3.500     | 0.500 | 60 | 89    | 13    |
| 21168-1656   | 63    | 2.375 | 3.250     | 0.500 | 60 | 83    | 13    | 21159-1668   | 63    | 2.375 | 3.500     | 0.500 | 60 | 89    | 13    |
| 21527-1656   | 66    | 2.375 | 3.250     | 0.500 | 60 | 83    | 13    | 21475-1668   | 63    | 2.375 | 3.500     | 0.500 | 60 | 89    | 13    |
| 24801-0738   | EQUAL | 2.375 | 3.250     | 0.500 | 60 | 83    | 13    | 21158-1668   | 63    | 2.375 | 3.500     | 0.500 | 60 | 89    | 13    |
| 29507-1581   | IG    | 2.375 | 3.250     | 0.625 | 60 | 83    | 16    | 24803-1668   | EQUAL | 2.375 | 3.500     | 0.500 | 60 | 89    | 13    |
| 29607-1581   | GD    | 2.375 | 3.250     | 0.625 | 60 | 83    | 16    | 24801-1211   | EQUAL | 2.375 | 3.500     | 0.625 | 60 | 89    | 16    |
| 29619-1581   | GD    | 2.375 | 3.250     | 0.625 | 60 | 83    | 16    | 24802-1211   | EQUAL | 2.375 | 3.500     | 0.625 | 60 | 89    | 16    |
| 24801-1581   | EQUAL | 2.375 | 3.250     | 0.625 | 60 | 83    | 16    | 23547-4914   | 63R1  | 2.375 | 3.500     | 0.687 | 60 | 89    | 17    |
| 24802-1581   | EQUAL | 2.375 | 3.250     | 0.625 | 60 | 83    | 16    | 29602-4806   | GD    | 2.375 | 3.500     | 0.700 | 60 | 89    | 18    |
| 24819-1581   | EQUAL | 2.375 | 3.250     | 0.625 | 60 | 83    | 16    | 29500-4806   | IG    | 2.375 | 3.500     | 0.750 | 60 | 89    | 19    |
| 24822-1581   | EQUAL | 2.375 | 3.250     | 0.625 | 60 | 83    | 16    | 29502-4806   | IG    | 2.375 | 3.500     | 0.750 | 60 | 89    | 19    |
| 29602-4112   | GD    | 2.375 | 3.250     | 0.700 | 60 | 83    | 18    | 21158-1669   | 63    | 2.375 | 3.543     | 0.375 | 60 | 90    | 10    |
| 29500-4112   | IG    | 2.375 | 3.250     | 0.750 | 60 | 83    | 19    | 21482-1669   | 66    | 2.375 | 3.543     | 0.375 | 60 | 90    | 10    |
| 29502-4112   | IG    | 2.375 | 3.250     | 0.750 | 60 | 83    | 19    | 24620-4020   | 26R1  | 2.375 | 3.543     | 0.438 | 60 | 90    | 11    |
| 29503-4112   | IG    | 2.375 | 3.250     | 0.750 | 60 | 83    | 19    | 29500-4727   | IG    | 2.375 | 3.544     | 0.750 | 60 | 90    | 19    |
| 29502-5081   | IG    | 2.375 | 3.255     | 0.750 | 60 | 83    | 19    | 29502-4727   | IG    | 2.375 | 3.544     | 0.750 | 60 | 90    | 19    |
| 25113-7179   | 23    | 2.375 | 3.313     | 0.480 | 60 | 84    | 12    | 29699-0004   | GD    | 2.375 | 3.600     | 1.222 | 60 | 91    | 31    |
| 25003-1657   | 23    | 2.375 | 3.350     | 0.375 | 60 | 85    | 10    | 21158-1672   | 63    | 2.375 | 3.623     | 0.375 | 60 | 92    | 10    |
| 25006-1657   | 23    | 2.375 | 3.350     | 0.375 | 60 | 85    | 10    | 21500-1672   | 63    | 2.375 | 3.623     | 0.375 | 60 | 92    | 10    |
| 21158-1657   | 63    | 2.375 | 3.350     | 0.375 | 60 | 85    | 10    | 21702-1673   | 62    | 2.375 | 3.623     | 0.437 | 60 | 92    | 11    |
| 21695-1657   | 63    | 2.375 | 3.350     | 0.375 | 60 | 85    | 10    | 21158-1673   | 63    | 2.375 | 3.623     | 0.437 | 60 | 92    | 11    |
| 21158-1658   | 63    | 2.375 | 3.350     | 0.437 | 60 | 85    | 11    | 29502-6144   | IG    | 2.375 | 3.625     | 0.750 | 60 | 92    | 19    |
| 21158-4646   | 63    | 2.375 | 3.350     | 0.469 | 60 | 85    | 12    | 21702-1675   | 62    | 2.375 | 3.751     | 0.375 | 60 | 95    | 10    |
| 24802-1776   | EQUAL | 2.375 | 3.350     | 0.625 | 60 | 85    | 16    | 21158-1675   | 63    | 2.375 | 3.751     | 0.375 | 60 | 95    | 10    |
| 25113-8274   | 23    | 2.375 | 3.362     | 0.480 | 60 | 85    | 12    | 21500-1675   | 63    | 2.375 | 3.751     | 0.375 | 60 | 95    | 10    |
| 24802-5490   | EQUAL | 2.375 | 3.365     | 0.625 | 60 | 85    | 16    | 23548-6468   | 63R2  | 2.375 | 3.751     | 0.688 | 60 | 95    | 17    |
| 29502-5161   | IG    | 2.375 | 3.371     | 0.750 | 60 | 86    | 19    | 21158-1678   | 63    | 2.375 | 3.875     | 0.375 | 60 | 98    | 10    |
| 21158-1660   | 63    | 2.375 | 3.372     | 0.375 | 60 | 86    | 10    | 21695-1678   | 63    | 2.375 | 3.875     | 0.375 | 60 | 98    | 10    |
| 24620-1857   | 26R1  | 2.375 | 3.372     | 0.438 | 60 | 86    | 11    | 21702-1680   | 62    | 2.375 | 3.875     | 0.500 | 60 | 98    | 13    |
| 21158-1661   | 63    | 2.375 | 3.372     | 0.438 | 60 | 86    | 11    | 24820-0892   | EQUAL | 2.375 | 3.875     | 0.500 | 60 | 98    | 13    |
| 21158-1662   | 63    | 2.375 | 3.372     | 0.500 | 60 | 86    | 13    | 29500-4619   | IG    | 2.375 | 3.875     | 0.750 | 60 | 98    | 19    |
| 24060-1529   | 61    | 2.375 | 3.375     | 0.437 | 60 | 86    | 11    | 25058-5240   | 25    | 2.375 | 4.000     | 0.500 | 60 | 102   | 13    |
| 24610-2624   | 26    | 2.375 | 3.375     | 0.438 | 60 | 86    | 11    | 29520-6454   | IG    | 2.375 | 4.500     | 0.750 | 60 | 114   | 19    |
| 25058-1637   | 25    | 2.375 | 3.375     | 0.469 | 60 | 86    | 12    | 21140-6003   | 54    | 2.375 | 5.125     | 0.625 | 60 | 130   | 16    |
| 24626-1652   | 26    | 2.375 | 3.375     | 0.500 | 60 | 86    | 13    | 29502-5043   | IG    | 2.380 | 3.375     | 0.750 | 60 | 86    | 19    |
| 24627-1652   | 26    | 2.375 | 3.375     | 0.500 | 60 | 86    | 13    | 24802-3064   | EQUAL | 2.380 | 3.380     | 0.625 | 60 | 86    | 16    |
| 24600-1652   | 26    | 2.375 | 3.375     | 0.500 | 60 | 86    | 13    | 29502-6009   | IG    | 2.386 | 4.250     | 0.750 | 61 | 108   | 19    |
| 24610-1652   | 26    | 2.375 | 3.375     | 0.500 | 60 | 86    | 13    | 29602-6918   | GD    | 2.397 | 3.397     | 0.700 | 61 | 86    | 18    |
| 21003-4411   | 58    | 2.375 | 3.375     | 0.500 | 60 | 86    | 13    | 29502-4623   | IG    | 2.400 | 3.375     | 0.750 | 61 | 86    | 19    |
| 24801-1654   | EQUAL | 2.375 | 3.375     | 0.625 | 60 | 86    | 16    | 29502-5289   | IG    | 2.400 | 3.438     | 0.750 | 61 | 87    | 19    |
| 24802-1654   | EQUAL | 2.375 | 3.375     | 0.625 | 60 | 86    | 16    | 29502-4666   | IG    | 2.400 | 3.500     | 0.750 | 61 | 89    | 19    |
| 29602-4149   | GD    | 2.375 | 3.375     | 0.700 | 60 | 86    | 18    | 24802-3108   | EQUAL | 2.402 | 3.290     | 0.625 | 61 | 84    | 16    |
| 29500-4149   | IG    | 2.375 | 3.375     | 0.750 | 60 | 86    | 19    | 21158-1681   | 63    | 2.406 | 3.125     | 0.375 | 61 | 79    | 10    |
| 29502-4149   | IG    | 2.375 | 3.375     | 0.750 | 60 | 86    | 19    | 21695-1681   | 63    | 2.406 | 3.125     | 0.375 | 61 | 79    | 10    |
| 24802-3006   | EQUAL | 2.375 | 3.437     | 0.625 | 60 | 87    | 16    | 23550-2494   | 63T2  | 2.406 | 3.125     | 0.687 | 61 | 79    | 17    |
| 24824-3006   | EQUAL | 2.375 | 3.438     | 0.625 | 60 | 87    | 16    | 21158-0513   | 63    | 2.406 | 3.500     | 0.500 | 61 | 89    | 13    |
| 21158-1663   | 63    | 2.375 | 3.481     | 0.375 | 60 | 88    | 10    | 21158-1711   | 63    | 2.406 | 3.623     | 0.375 | 61 | 92    | 10    |
| 21695-1663   | 63    | 2.375 | 3.481     | 0.375 | 60 | 88    | 10    | 21158-1714   | 63    | 2.406 | 3.751     | 0.375 | 61 | 95    | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21158-1720   | 63    | 2.406 | 4.003     | 0.375 | 61 | 102   | 10    | 21158-1726   | 63    | 2.438 | 3.147     | 0.375 | 62 | 80    | 10    |
| 29602-6901   | GD    | 2.422 | 3.422     | 0.700 | 62 | 87    | 18    | 21702-8373   | 62    | 2.438 | 3.150     | 0.375 | 62 | 80    | 10    |
| 24802-3986   | EQUAL | 2.428 | 3.428     | 0.625 | 62 | 87    | 16    | 29502-5352   | IG    | 2.438 | 3.188     | 0.750 | 62 | 81    | 19    |
| 29508-5255   | IG    | 2.430 | 2.940     | 0.625 | 62 | 75    | 16    | 29516-7082   | IG    | 2.438 | 3.188     | 0.976 | 62 | 81    | 25    |
| 29602-6998   | GD    | 2.430 | 3.430     | 0.700 | 62 | 87    | 18    | 29598-0002   | IG    | 2.438 | 3.188     | 0.976 | 62 | 81    | 25    |
| 29502-5687   | IG    | 2.430 | 3.623     | 0.750 | 62 | 92    | 19    | 24816-2564   | EQUAL | 2.438 | 3.188     | 1.125 | 62 | 81    | 29    |
| 25004-2292   | 23    | 2.431 | 3.447     | 0.500 | 62 | 88    | 13    | 29616-7082   | GD    | 2.438 | 3.188     | 1.265 | 62 | 81    | 32    |
| 25166-7430   | 23    | 2.431 | 3.447     | 0.688 | 62 | 88    | 17    | 21158-1729   | 63    | 2.438 | 3.189     | 0.375 | 62 | 81    | 10    |
| 29602-4847   | GD    | 2.432 | 3.432     | 0.700 | 62 | 87    | 18    | 21919-1729   | 63    | 2.438 | 3.189     | 0.375 | 62 | 81    | 10    |
| 29502-4847   | IG    | 2.432 | 3.432     | 0.750 | 62 | 87    | 19    | 24816-7004   | EQUAL | 2.438 | 3.192     | 1.062 | 62 | 81    | 27    |
| 24610-4931   | 26    | 2.432 | 3.444     | 0.500 | 62 | 87    | 13    | 24839-7004   | EQUAL | 2.438 | 3.192     | 1.125 | 62 | 81    | 29    |
| 24802-4597   | EQUAL | 2.433 | 4.049     | 0.625 | 62 | 103   | 16    | 29516-7141   | IG    | 2.438 | 3.225     | 0.800 | 62 | 82    | 20    |
| 29607-7482   | GD    | 2.435 | 3.434     | 0.625 | 62 | 87    | 16    | 29516-7168   | IG    | 2.438 | 3.235     | 0.804 | 62 | 82    | 20    |
| 29502-6212   | IG    | 2.435 | 3.435     | 0.750 | 62 | 87    | 19    | 21158-1732   | 63    | 2.438 | 3.246     | 0.375 | 62 | 82    | 10    |
| 29602-7283   | GD    | 2.436 | 3.438     | 0.700 | 62 | 87    | 18    | 25003-1735   | 23    | 2.438 | 3.250     | 0.375 | 62 | 83    | 10    |
| 29507-4890   | IG    | 2.437 | 2.930     | 0.625 | 62 | 74    | 16    | 21290-1735   | 63    | 2.438 | 3.250     | 0.375 | 62 | 83    | 10    |
| 24649-5361   | 26    | 2.437 | 3.125     | 0.375 | 62 | 79    | 10    | 21158-1735   | 63    | 2.438 | 3.250     | 0.375 | 62 | 83    | 10    |
| 21767-1723   | 62    | 2.437 | 3.125     | 0.375 | 62 | 79    | 10    | 21168-1735   | 63    | 2.438 | 3.250     | 0.375 | 62 | 83    | 10    |
| 21158-1725   | 63    | 2.437 | 3.125     | 0.500 | 62 | 79    | 13    | 24078-1737   | 61    | 2.438 | 3.250     | 0.500 | 62 | 83    | 13    |
| 23548-6487   | 63R2  | 2.437 | 3.125     | 0.687 | 62 | 79    | 17    | 23501-1737   | 63G1  | 2.438 | 3.250     | 0.500 | 62 | 83    | 13    |
| 24620-1726   | 26R1  | 2.437 | 3.147     | 0.375 | 62 | 80    | 10    | 29507-1942   | IG    | 2.438 | 3.250     | 0.625 | 62 | 83    | 16    |
| 21158-8373   | 63    | 2.437 | 3.150     | 0.375 | 62 | 80    | 10    | 24802-1942   | EQUAL | 2.438 | 3.250     | 0.625 | 62 | 83    | 16    |
| 23548-7136   | 63R2  | 2.437 | 3.189     | 0.687 | 62 | 81    | 17    | 29502-6022   | IG    | 2.438 | 3.287     | 0.750 | 62 | 83    | 19    |
| 24620-1735   | 26R1  | 2.437 | 3.250     | 0.375 | 62 | 83    | 10    | 29502-2141   | IG    | 2.438 | 3.314     | 0.750 | 62 | 84    | 19    |
| 21695-1735   | 63    | 2.437 | 3.250     | 0.375 | 62 | 83    | 10    | 24802-1058   | EQUAL | 2.438 | 3.346     | 0.500 | 62 | 85    | 13    |
| 21158-1737   | 63    | 2.437 | 3.250     | 0.500 | 62 | 83    | 13    | 21158-8374   | 63    | 2.438 | 3.347     | 0.375 | 62 | 85    | 10    |
| 29502-5602   | IG    | 2.437 | 3.250     | 0.750 | 62 | 83    | 19    | 21290-1738   | 63    | 2.438 | 3.350     | 0.375 | 62 | 85    | 10    |
| 25009-1736   | 23    | 2.437 | 3.313     | 0.375 | 62 | 84    | 10    | 21158-1738   | 63    | 2.438 | 3.350     | 0.375 | 62 | 85    | 10    |
| 25003-1736   | 23    | 2.437 | 3.313     | 0.375 | 62 | 84    | 10    | 29519-3294   | IG    | 2.438 | 3.350     | 0.625 | 62 | 85    | 16    |
| 21158-1740   | 63    | 2.437 | 3.350     | 0.500 | 62 | 85    | 13    | 24802-3294   | EQUAL | 2.438 | 3.350     | 0.625 | 62 | 85    | 16    |
| 29621-6785   | GD    | 2.437 | 3.375     | 0.625 | 62 | 86    | 16    | 29502-5614   | IG    | 2.438 | 3.350     | 0.750 | 62 | 85    | 19    |
| 24627-0645   | 26    | 2.437 | 3.437     | 0.500 | 62 | 87    | 13    | 21158-1741   | 63    | 2.438 | 3.372     | 0.375 | 62 | 86    | 10    |
| 24610-0645   | 26    | 2.437 | 3.437     | 0.500 | 62 | 87    | 13    | 21158-1742   | 63    | 2.438 | 3.372     | 0.438 | 62 | 86    | 11    |
| 24802-1641   | EQUAL | 2.437 | 3.437     | 0.625 | 62 | 87    | 16    | 21695-1742   | 63    | 2.438 | 3.372     | 0.438 | 62 | 86    | 11    |
| 24829-1641   | EQUAL | 2.437 | 3.437     | 0.625 | 62 | 87    | 16    | 21158-1743   | 63    | 2.438 | 3.372     | 0.500 | 62 | 86    | 13    |
| 24844-1641   | EQUAL | 2.437 | 3.437     | 0.625 | 62 | 87    | 16    | 23078-6270   | 63F1  | 2.438 | 3.372     | 0.594 | 62 | 86    | 15    |
| 24802-4358   | EQUAL | 2.437 | 3.481     | 0.625 | 62 | 88    | 16    | 27223-1538   | 94    | 2.438 | 3.375     | 0.500 | 62 | 86    | 13    |
| 21158-1749   | 63    | 2.437 | 3.500     | 0.500 | 62 | 89    | 13    | 24801-3455   | EQUAL | 2.438 | 3.431     | 0.625 | 62 | 87    | 16    |
| 25003-1085   | 23    | 2.437 | 3.672     | 0.500 | 62 | 93    | 13    | 29519-1641   | IG    | 2.438 | 3.438     | 0.625 | 62 | 87    | 16    |
| 29502-5288   | IG    | 2.437 | 3.750     | 0.750 | 62 | 95    | 19    | 24801-1641   | EQUAL | 2.438 | 3.438     | 0.625 | 62 | 87    | 16    |
| 21695-1756   | 63    | 2.437 | 3.751     | 0.375 | 62 | 95    | 10    | 24819-1641   | EQUAL | 2.438 | 3.438     | 0.625 | 62 | 87    | 16    |
| 21158-1758   | 63    | 2.437 | 3.751     | 0.500 | 62 | 95    | 13    | 24824-1641   | EQUAL | 2.438 | 3.438     | 0.625 | 62 | 87    | 16    |
| 23550-7167   | 63T2  | 2.437 | 3.751     | 0.687 | 62 | 95    | 17    | 29602-4280   | GD    | 2.438 | 3.438     | 0.700 | 62 | 87    | 18    |
| 21158-7927   | 63    | 2.437 | 3.937     | 0.375 | 62 | 100   | 10    | 29500-4280   | IG    | 2.438 | 3.438     | 0.750 | 62 | 87    | 19    |
| 29602-6999   | GD    | 2.437 | 4.019     | 0.700 | 62 | 102   | 18    | 29502-4280   | IG    | 2.438 | 3.438     | 0.750 | 62 | 87    | 19    |
| 29502-6842   | IG    | 2.437 | 4.173     | 0.750 | 62 | 106   | 19    | 29503-4280   | IG    | 2.438 | 3.438     | 0.750 | 62 | 87    | 19    |
| 29501-4413   | IG    | 2.437 | 5.120     | 0.750 | 62 | 130   | 19    | 21158-1744   | 63    | 2.438 | 3.481     | 0.375 | 62 | 88    | 10    |
| 29507-5406   | IG    | 2.438 | 2.813     | 0.625 | 62 | 71    | 16    | 24600-1746   | 26    | 2.438 | 3.481     | 0.500 | 62 | 88    | 13    |
| 26001-7088   | 71    | 2.438 | 2.938     | 0.188 | 62 | 75    | 5     | 29602-6713   | GD    | 2.438 | 3.481     | 0.700 | 62 | 88    | 18    |
| 24807-3748   | EQUAL | 2.438 | 2.938     | 0.690 | 62 | 75    | 18    | 24060-1747   | 61    | 2.438 | 3.500     | 0.375 | 62 | 89    | 10    |
| 24610-5704   | 26    | 2.438 | 3.125     | 0.312 | 62 | 79    | 8     | 21290-1747   | 63    | 2.438 | 3.500     | 0.375 | 62 | 89    | 10    |
| 21702-1723   | 62    | 2.438 | 3.125     | 0.375 | 62 | 79    | 10    | 21158-1747   | 63    | 2.438 | 3.500     | 0.375 | 62 | 89    | 10    |
| 21158-1723   | 63    | 2.438 | 3.125     | 0.375 | 62 | 79    | 10    | 24060-1539   | 61    | 2.438 | 3.500     | 0.438 | 62 | 89    | 11    |
| 21695-1723   | 63    | 2.438 | 3.125     | 0.375 | 62 | 79    | 10    | 25003-1749   | 23    | 2.438 | 3.500     | 0.500 | 62 | 89    | 13    |
| 29507-6426   | IG    | 2.438 | 3.125     | 0.625 | 62 | 79    | 16    | 24626-1749   | 26    | 2.438 | 3.500     | 0.500 | 62 | 89    | 13    |
| 24807-1912   | EQUAL | 2.438 | 3.125     | 0.690 | 62 | 79    | 18    | 24600-1749   | 26    | 2.438 | 3.500     | 0.500 | 62 | 89    | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 24801-3491   | EQUAL | 2.438 | 3.500     | 0.625 | 62 | 89    | 16    | 24600-1623   | 26    | 2.499 | 3.542     | 0.500 | 63 | 90    | 13    |
| 24802-3491   | EQUAL | 2.438 | 3.500     | 0.625 | 62 | 89    | 16    | 24063-2239   | 61    | 2.500 | 3.000     | 0.375 | 64 | 76    | 10    |
| 29602-6528   | GD    | 2.438 | 3.500     | 0.700 | 62 | 89    | 18    | 24060-2239   | 61    | 2.500 | 3.000     | 0.375 | 64 | 76    | 10    |
| 29502-6528   | IG    | 2.438 | 3.500     | 0.750 | 62 | 89    | 19    | 24062-2239   | 61    | 2.500 | 3.000     | 0.375 | 64 | 76    | 10    |
| 24610-1683   | 26    | 2.438 | 3.531     | 0.500 | 62 | 90    | 13    | 29507-5649   | IG    | 2.500 | 3.000     | 0.625 | 64 | 76    | 16    |
| 21158-1750   | 63    | 2.438 | 3.543     | 0.375 | 62 | 90    | 10    | 24807-5809   | EQUAL | 2.500 | 3.000     | 0.690 | 64 | 76    | 18    |
| 21158-1752   | 63    | 2.438 | 3.543     | 0.500 | 62 | 90    | 13    | 26193-7532   | 76    | 2.500 | 3.062     | 0.250 | 64 | 78    | 6     |
| 24600-1621   | 26    | 2.438 | 3.547     | 0.500 | 62 | 90    | 13    | 26001-7089   | 71    | 2.500 | 3.125     | 0.250 | 64 | 79    | 6     |
| 25004-1161   | 23    | 2.438 | 3.563     | 0.625 | 62 | 91    | 16    | 24060-1541   | 61    | 2.500 | 3.125     | 0.312 | 64 | 79    | 8     |
| 21158-1753   | 63    | 2.438 | 3.623     | 0.375 | 62 | 92    | 10    | 24620-1686   | 26R1  | 2.500 | 3.125     | 0.313 | 64 | 79    | 8     |
| 24850-4690   | EQUAL | 2.438 | 3.625     | 0.625 | 62 | 92    | 16    | 24600-1686   | 26    | 2.500 | 3.125     | 0.313 | 64 | 79    | 8     |
| 21158-1756   | 63    | 2.438 | 3.751     | 0.375 | 62 | 95    | 10    | 24060-2995   | 61    | 2.500 | 3.125     | 0.375 | 64 | 79    | 10    |
| 29516-7139   | IG    | 2.438 | 3.760     | 0.700 | 62 | 96    | 18    | 24614-1801   | 26    | 2.500 | 3.188     | 0.375 | 64 | 81    | 10    |
| 29616-7139   | GD    | 2.438 | 3.760     | 0.994 | 62 | 96    | 25    | 24600-1801   | 26    | 2.500 | 3.188     | 0.375 | 64 | 81    | 10    |
| 29516-7192   | IG    | 2.438 | 3.807     | 0.820 | 62 | 97    | 21    | 21163-1801   | 63    | 2.500 | 3.188     | 0.375 | 64 | 81    | 10    |
| 21158-1759   | 63    | 2.438 | 3.876     | 0.375 | 62 | 98    | 10    | 29516-7083   | IG    | 2.500 | 3.188     | 0.976 | 64 | 81    | 25    |
| 24610-5321   | 26    | 2.438 | 4.000     | 0.500 | 62 | 102   | 13    | 24610-1801   | 26    | 2.500 | 3.189     | 0.375 | 64 | 81    | 10    |
| 21158-1762   | 63    | 2.438 | 4.003     | 0.375 | 62 | 102   | 10    | 21702-1801   | 62    | 2.500 | 3.189     | 0.375 | 64 | 81    | 10    |
| 21158-1764   | 63    | 2.438 | 4.003     | 0.500 | 62 | 102   | 13    | 21695-1801   | 63    | 2.500 | 3.189     | 0.375 | 64 | 81    | 10    |
| 29502-6199   | IG    | 2.438 | 4.375     | 0.750 | 62 | 111   | 19    | 21158-1801   | 63    | 2.500 | 3.189     | 0.375 | 64 | 81    | 10    |
| 29699-0001   | GD    | 2.438 | 7.875     | 0.700 | 62 | 200   | 18    | 21959-1801   | 67    | 2.500 | 3.189     | 0.375 | 64 | 81    | 10    |
| 24600-1685   | 26    | 2.440 | 3.250     | 0.500 | 62 | 83    | 13    | 21923-1801   | 67    | 2.500 | 3.189     | 0.375 | 64 | 81    | 10    |
| 24802-3154   | EQUAL | 2.440 | 3.440     | 0.625 | 62 | 87    | 16    | 21823-1801   | 68    | 2.500 | 3.189     | 0.375 | 64 | 81    | 10    |
| 24627-3368   | 26    | 2.440 | 3.693     | 0.469 | 62 | 94    | 12    | 21158-1803   | 63    | 2.500 | 3.189     | 0.500 | 64 | 81    | 13    |
| 24060-4362   | 61    | 2.441 | 3.150     | 0.315 | 62 | 80    | 8     | 29507-2016   | IG    | 2.500 | 3.189     | 0.625 | 64 | 81    | 16    |
| 24801-3161   | EQUAL | 2.441 | 3.346     | 0.630 | 62 | 85    | 16    | 24807-2025   | EQUAL | 2.500 | 3.189     | 0.690 | 64 | 81    | 18    |
| 29609-5015   | GD    | 2.441 | 3.937     | 0.374 | 62 | 100   | 10    | 24816-7035   | EQUAL | 2.500 | 3.192     | 1.062 | 64 | 81    | 27    |
| 29619-3870   | GD    | 2.441 | 3.937     | 0.626 | 62 | 100   | 16    | 24600-3216   | 26    | 2.500 | 3.228     | 0.315 | 64 | 82    | 8     |
| 29507-5139   | IG    | 2.441 | 2.992     | 0.625 | 62 | 76    | 16    | 25003-1804   | 23    | 2.500 | 3.246     | 0.375 | 64 | 82    | 10    |
| 24064-8373   | 61    | 2.441 | 3.150     | 0.394 | 62 | 80    | 10    | 21158-1804   | 63    | 2.500 | 3.246     | 0.375 | 64 | 82    | 10    |
| 24060-8373   | 61    | 2.441 | 3.150     | 0.394 | 62 | 80    | 10    | 21823-1804   | 68    | 2.500 | 3.246     | 0.375 | 64 | 82    | 10    |
| 25003-0793   | 23    | 2.441 | 3.346     | 0.394 | 62 | 85    | 10    | 21158-1806   | 63    | 2.500 | 3.246     | 0.500 | 64 | 82    | 13    |
| 24801-5488   | EQUAL | 2.441 | 3.346     | 0.625 | 62 | 85    | 16    | 26001-7090   | 71    | 2.500 | 3.250     | 0.250 | 64 | 83    | 6     |
| 29502-4846   | IG    | 2.441 | 3.441     | 0.750 | 62 | 87    | 19    | 25003-1807   | 23    | 2.500 | 3.250     | 0.375 | 64 | 83    | 10    |
| 29602-6581   | GD    | 2.441 | 3.465     | 0.700 | 62 | 88    | 18    | 25009-1807   | 23    | 2.500 | 3.250     | 0.375 | 64 | 83    | 10    |
| 24610-6747   | 26    | 2.441 | 3.937     | 0.500 | 62 | 100   | 13    | 25004-1807   | 23    | 2.500 | 3.250     | 0.375 | 64 | 83    | 10    |
| 29518-6511   | IG    | 2.441 | 3.937     | 0.875 | 62 | 100   | 22    | 25058-1807   | 25    | 2.500 | 3.250     | 0.375 | 64 | 83    | 10    |
| 29500-4476   | IG    | 2.441 | 3.948     | 0.750 | 62 | 100   | 19    | 24627-2699   | 26    | 2.500 | 3.250     | 0.375 | 64 | 83    | 10    |
| 29502-4887   | IG    | 2.450 | 3.450     | 0.750 | 62 | 88    | 19    | 24610-2699   | 26    | 2.500 | 3.250     | 0.375 | 64 | 83    | 10    |
| 21158-1765   | 63    | 2.469 | 3.189     | 0.375 | 63 | 81    | 10    | 24060-1807   | 61    | 2.500 | 3.250     | 0.375 | 64 | 83    | 10    |
| 21158-1771   | 63    | 2.469 | 3.250     | 0.375 | 63 | 83    | 10    | 21695-1804   | 63    | 2.500 | 3.250     | 0.375 | 64 | 83    | 10    |
| 21158-1774   | 63    | 2.469 | 3.350     | 0.375 | 63 | 85    | 10    | 21475-1807   | 63    | 2.500 | 3.250     | 0.375 | 64 | 83    | 10    |
| 21158-1783   | 63    | 2.469 | 3.500     | 0.375 | 63 | 89    | 10    | 21158-1807   | 63    | 2.500 | 3.250     | 0.375 | 64 | 83    | 10    |
| 21158-1786   | 63    | 2.469 | 3.543     | 0.375 | 63 | 90    | 10    | 21168-1807   | 63    | 2.500 | 3.250     | 0.375 | 64 | 83    | 10    |
| 29602-6854   | GD    | 2.475 | 3.475     | 0.700 | 63 | 88    | 18    | 21795-1807   | 63    | 2.500 | 3.250     | 0.375 | 64 | 83    | 10    |
| 24610-5084   | 26    | 2.479 | 3.543     | 0.500 | 63 | 90    | 13    | 21695-1807   | 63    | 2.500 | 3.250     | 0.375 | 64 | 83    | 10    |
| 29519-5756   | IG    | 2.480 | 3.268     | 0.625 | 63 | 83    | 16    | 21481-1807   | 66    | 2.500 | 3.250     | 0.375 | 64 | 83    | 10    |
| 29507-5974   | IG    | 2.480 | 3.346     | 0.625 | 63 | 85    | 16    | 21527-1807   | 66    | 2.500 | 3.250     | 0.375 | 64 | 83    | 10    |
| 29500-5569   | IG    | 2.480 | 3.480     | 0.750 | 63 | 88    | 19    | 21528-1807   | 67    | 2.500 | 3.250     | 0.375 | 64 | 83    | 10    |
| 29502-5569   | IG    | 2.480 | 3.480     | 0.750 | 63 | 88    | 19    | 21823-1807   | 68    | 2.500 | 3.250     | 0.375 | 64 | 83    | 10    |
| 24802-3568   | EQUAL | 2.480 | 3.543     | 0.625 | 63 | 90    | 16    | 24610-1808   | 26    | 2.500 | 3.250     | 0.437 | 64 | 83    | 11    |
| 24602-1192   | 26    | 2.480 | 3.189     | 0.394 | 63 | 81    | 10    | 24060-1808   | 61    | 2.500 | 3.250     | 0.437 | 64 | 83    | 11    |
| 29602-6635   | GD    | 2.489 | 3.239     | 0.700 | 63 | 82    | 18    | 21795-1808   | 63    | 2.500 | 3.250     | 0.438 | 64 | 83    | 11    |
| 24600-1757   | 26    | 2.489 | 3.250     | 0.312 | 63 | 83    | 8     | 21158-1808   | 63    | 2.500 | 3.250     | 0.438 | 64 | 83    | 11    |
| 29507-5316   | IG    | 2.490 | 2.875     | 0.625 | 63 | 73    | 16    | 25058-1809   | 25    | 2.500 | 3.250     | 0.500 | 64 | 83    | 13    |
| 29502-5628   | IG    | 2.498 | 3.368     | 0.750 | 63 | 86    | 19    | 24610-1809   | 26    | 2.500 | 3.250     | 0.500 | 64 | 83    | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 23501-1809   | 63G1  | 2.500 | 3.250     | 0.500 | 64 | 83    | 13    | 21695-1819   | 63    | 2.500 | 3.500     | 0.375 | 64 | 89    | 10    |
| 21695-1809   | 63    | 2.500 | 3.250     | 0.500 | 64 | 83    | 13    | 25003-1820   | 23    | 2.500 | 3.500     | 0.437 | 64 | 89    | 11    |
| 21158-1809   | 63    | 2.500 | 3.250     | 0.500 | 64 | 83    | 13    | 25006-1820   | 23    | 2.500 | 3.500     | 0.437 | 64 | 89    | 11    |
| 21168-1809   | 63    | 2.500 | 3.250     | 0.500 | 64 | 83    | 13    | 24627-1820   | 26    | 2.500 | 3.500     | 0.437 | 64 | 89    | 11    |
| 24801-1809   | EQUAL | 2.500 | 3.250     | 0.500 | 64 | 83    | 13    | 24600-1820   | 26    | 2.500 | 3.500     | 0.437 | 64 | 89    | 11    |
| 23078-6506   | 63F1  | 2.500 | 3.250     | 0.594 | 64 | 83    | 15    | 24610-1820   | 26    | 2.500 | 3.500     | 0.437 | 64 | 89    | 11    |
| 29507-0991   | IG    | 2.500 | 3.250     | 0.625 | 64 | 83    | 16    | 24060-1820   | 61    | 2.500 | 3.500     | 0.437 | 64 | 89    | 11    |
| 29619-0991   | GD    | 2.500 | 3.250     | 0.625 | 64 | 83    | 16    | 21290-1820   | 63    | 2.500 | 3.500     | 0.437 | 64 | 89    | 11    |
| 24819-0991   | EQUAL | 2.500 | 3.250     | 0.625 | 64 | 83    | 16    | 25004-1820   | 23    | 2.500 | 3.500     | 0.438 | 64 | 89    | 11    |
| 24822-0991   | EQUAL | 2.500 | 3.250     | 0.625 | 64 | 83    | 16    | 24626-1820   | 26    | 2.500 | 3.500     | 0.438 | 64 | 89    | 11    |
| 24832-0991   | EQUAL | 2.500 | 3.250     | 0.625 | 64 | 83    | 16    | 24602-1820   | 26    | 2.500 | 3.500     | 0.438 | 64 | 89    | 11    |
| 23548-7564   | 63R2  | 2.500 | 3.250     | 0.688 | 64 | 83    | 17    | 24064-1820   | 61    | 2.500 | 3.500     | 0.438 | 64 | 89    | 11    |
| 29602-4111   | GD    | 2.500 | 3.250     | 0.700 | 64 | 83    | 18    | 24062-1820   | 61    | 2.500 | 3.500     | 0.438 | 64 | 89    | 11    |
| 29500-4111   | IG    | 2.500 | 3.250     | 0.750 | 64 | 83    | 19    | 21158-1820   | 63    | 2.500 | 3.500     | 0.438 | 64 | 89    | 11    |
| 29502-4111   | IG    | 2.500 | 3.250     | 0.750 | 64 | 83    | 19    | 21823-1820   | 68    | 2.500 | 3.500     | 0.438 | 64 | 89    | 11    |
| 29503-4111   | IG    | 2.500 | 3.250     | 0.750 | 64 | 83    | 19    | 25003-1821   | 23    | 2.500 | 3.500     | 0.500 | 64 | 89    | 13    |
| 29520-4111   | IG    | 2.500 | 3.250     | 0.750 | 64 | 83    | 19    | 25006-1821   | 23    | 2.500 | 3.500     | 0.500 | 64 | 89    | 13    |
| 24802-0991   | EQUAL | 2.500 | 3.251     | 0.625 | 64 | 83    | 16    | 25004-1821   | 23    | 2.500 | 3.500     | 0.500 | 64 | 89    | 13    |
| 29502-6192   | IG    | 2.500 | 3.256     | 0.750 | 64 | 83    | 19    | 24610-1812   | 26    | 2.500 | 3.500     | 0.500 | 64 | 89    | 13    |
| 29502-6465   | IG    | 2.500 | 3.275     | 0.750 | 64 | 83    | 19    | 24683-1821   | 26    | 2.500 | 3.500     | 0.500 | 64 | 89    | 13    |
| 29502-6038   | IG    | 2.500 | 3.313     | 0.750 | 64 | 84    | 19    | 24600-1821   | 26    | 2.500 | 3.500     | 0.500 | 64 | 89    | 13    |
| 24600-1787   | 26    | 2.500 | 3.350     | 0.250 | 64 | 85    | 6     | 24610-1821   | 26    | 2.500 | 3.500     | 0.500 | 64 | 89    | 13    |
| 21159-1810   | 63    | 2.500 | 3.350     | 0.375 | 64 | 85    | 10    | 21702-1821   | 62    | 2.500 | 3.500     | 0.500 | 64 | 89    | 13    |
| 21158-1810   | 63    | 2.500 | 3.350     | 0.375 | 64 | 85    | 10    | 21160-1821   | 63    | 2.500 | 3.500     | 0.500 | 64 | 89    | 13    |
| 21695-1810   | 63    | 2.500 | 3.350     | 0.375 | 64 | 85    | 10    | 21158-1821   | 63    | 2.500 | 3.500     | 0.500 | 64 | 89    | 13    |
| 21158-1812   | 63    | 2.500 | 3.350     | 0.500 | 64 | 85    | 13    | 21457-1821   | 63    | 2.500 | 3.500     | 0.500 | 64 | 89    | 13    |
| 21290-1813   | 63    | 2.500 | 3.372     | 0.375 | 64 | 86    | 10    | 21168-1821   | 63    | 2.500 | 3.500     | 0.500 | 64 | 89    | 13    |
| 21158-1813   | 63    | 2.500 | 3.372     | 0.375 | 64 | 86    | 10    | 21695-1821   | 63    | 2.500 | 3.500     | 0.500 | 64 | 89    | 13    |
| 21158-1815   | 63    | 2.500 | 3.372     | 0.500 | 64 | 86    | 13    | 24820-1821   | EQUAL | 2.500 | 3.500     | 0.500 | 64 | 89    | 13    |
| 23078-9093   | 63F1  | 2.500 | 3.372     | 0.594 | 64 | 86    | 15    | 29507-1818   | IG    | 2.500 | 3.500     | 0.625 | 64 | 89    | 16    |
| 25003-9691   | 23    | 2.500 | 3.375     | 0.375 | 64 | 86    | 10    | 29519-1818   | IG    | 2.500 | 3.500     | 0.625 | 64 | 89    | 16    |
| 24627-3482   | 26    | 2.500 | 3.375     | 0.375 | 64 | 86    | 10    | 29619-1818   | GD    | 2.500 | 3.500     | 0.625 | 64 | 89    | 16    |
| 24627-3335   | 26    | 2.500 | 3.375     | 0.437 | 64 | 86    | 11    | 24801-1818   | EQUAL | 2.500 | 3.500     | 0.625 | 64 | 89    | 16    |
| 24610-3335   | 26    | 2.500 | 3.375     | 0.437 | 64 | 86    | 11    | 24802-1818   | EQUAL | 2.500 | 3.500     | 0.625 | 64 | 89    | 16    |
| 24060-1544   | 61    | 2.500 | 3.375     | 0.437 | 64 | 86    | 11    | 24805-1818   | EQUAL | 2.500 | 3.500     | 0.625 | 64 | 89    | 16    |
| 21795-1544   | 63    | 2.500 | 3.375     | 0.437 | 64 | 86    | 11    | 24813-1818   | EQUAL | 2.500 | 3.500     | 0.625 | 64 | 89    | 16    |
| 24801-1788   | EQUAL | 2.500 | 3.375     | 0.500 | 64 | 86    | 13    | 24824-1818   | EQUAL | 2.500 | 3.500     | 0.625 | 64 | 89    | 16    |
| 24801-1212   | EQUAL | 2.500 | 3.375     | 0.625 | 64 | 86    | 16    | 24835-1818   | EQUAL | 2.500 | 3.500     | 0.625 | 64 | 89    | 16    |
| 24802-1212   | EQUAL | 2.500 | 3.375     | 0.625 | 64 | 86    | 16    | 23547-6465   | 63R1  | 2.500 | 3.500     | 0.688 | 64 | 89    | 17    |
| 29502-6141   | IG    | 2.500 | 3.375     | 0.750 | 64 | 86    | 19    | 23548-6465   | 63R2  | 2.500 | 3.500     | 0.688 | 64 | 89    | 17    |
| 24802-3004   | EQUAL | 2.500 | 3.433     | 0.625 | 64 | 87    | 16    | 23626-6465   | 63T2  | 2.500 | 3.500     | 0.688 | 64 | 89    | 17    |
| 24801-5785   | EQUAL | 2.500 | 3.438     | 0.625 | 64 | 87    | 16    | 23550-6465   | 63T2  | 2.500 | 3.500     | 0.688 | 64 | 89    | 17    |
| 21158-1816   | 63    | 2.500 | 3.481     | 0.375 | 64 | 88    | 10    | 29602-4150   | GD    | 2.500 | 3.500     | 0.700 | 64 | 89    | 18    |
| 21482-1816   | 66    | 2.500 | 3.481     | 0.375 | 64 | 88    | 10    | 23078-5387   | 63F1  | 2.500 | 3.500     | 0.750 | 64 | 89    | 19    |
| 21158-1817   | 63    | 2.500 | 3.481     | 0.437 | 64 | 88    | 11    | 29500-4150   | IG    | 2.500 | 3.500     | 0.750 | 64 | 89    | 19    |
| 21158-1818   | 63    | 2.500 | 3.481     | 0.500 | 64 | 88    | 13    | 29502-4150   | IG    | 2.500 | 3.500     | 0.750 | 64 | 89    | 19    |
| 25003-1819   | 23    | 2.500 | 3.500     | 0.375 | 64 | 89    | 10    | 29503-4150   | IG    | 2.500 | 3.500     | 0.750 | 64 | 89    | 19    |
| 25009-1819   | 23    | 2.500 | 3.500     | 0.375 | 64 | 89    | 10    | 29519-4150   | IG    | 2.500 | 3.500     | 0.750 | 64 | 89    | 19    |
| 24622-1819   | 26R1  | 2.500 | 3.500     | 0.375 | 64 | 89    | 10    | 29520-4150   | IG    | 2.500 | 3.500     | 0.750 | 64 | 89    | 19    |
| 24620-1819   | 26R1  | 2.500 | 3.500     | 0.375 | 64 | 89    | 10    | 24801-1823   | EQUAL | 2.500 | 3.540     | 0.500 | 64 | 90    | 13    |
| 21005-1819   | 58    | 2.500 | 3.500     | 0.375 | 64 | 89    | 10    | 21695-1822   | 63    | 2.500 | 3.543     | 0.375 | 64 | 90    | 10    |
| 21702-1819   | 62    | 2.500 | 3.500     | 0.375 | 64 | 89    | 10    | 21158-1822   | 63    | 2.500 | 3.543     | 0.375 | 64 | 90    | 10    |
| 21159-1819   | 63    | 2.500 | 3.500     | 0.375 | 64 | 89    | 10    | 21500-1822   | 63    | 2.500 | 3.543     | 0.375 | 64 | 90    | 10    |
| 21475-1819   | 63    | 2.500 | 3.500     | 0.375 | 64 | 89    | 10    | 21158-1823   | 63    | 2.500 | 3.543     | 0.437 | 64 | 90    | 11    |
| 21158-1819   | 63    | 2.500 | 3.500     | 0.375 | 64 | 89    | 10    | 21158-1824   | 63    | 2.500 | 3.543     | 0.500 | 64 | 90    | 13    |
| 21163-1819   | 63    | 2.500 | 3.500     | 0.375 | 64 | 89    | 10    | 24802-2662   | EQUAL | 2.500 | 3.543     | 0.625 | 64 | 90    | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 24803-2662   | EQUAL | 2.500 | 3.543     | 0.625 | 64 | 90    | 16    | 21500-1831   | 63    | 2.500 | 3.875     | 0.375 | 64 | 98    | 10    |
| 23548-4844   | 63R2  | 2.500 | 3.543     | 0.687 | 64 | 90    | 17    | 24610-3252   | 26    | 2.500 | 3.875     | 0.438 | 64 | 98    | 11    |
| 29500-4683   | IG    | 2.500 | 3.543     | 0.750 | 64 | 90    | 19    | 24620-5758   | 26R1  | 2.500 | 3.875     | 0.468 | 64 | 98    | 12    |
| 29502-4683   | IG    | 2.500 | 3.543     | 0.750 | 64 | 90    | 19    | 29502-5045   | IG    | 2.500 | 3.875     | 0.750 | 64 | 98    | 19    |
| 24803-4866   | EQUAL | 2.500 | 3.547     | 0.625 | 64 | 90    | 16    | 23548-4734   | 63R2  | 2.500 | 3.876     | 0.687 | 64 | 98    | 17    |
| 24801-1156   | EQUAL | 2.500 | 3.550     | 0.625 | 64 | 90    | 16    | 21702-4845   | 62    | 2.500 | 3.938     | 0.375 | 64 | 100   | 10    |
| 24802-3007   | EQUAL | 2.500 | 3.563     | 0.625 | 64 | 91    | 16    | 21158-4845   | 63    | 2.500 | 3.938     | 0.375 | 64 | 100   | 10    |
| 29502-5982   | IG    | 2.500 | 3.600     | 0.750 | 64 | 91    | 19    | 29502-6351   | IG    | 2.500 | 3.938     | 0.750 | 64 | 100   | 19    |
| 21158-1825   | 63    | 2.500 | 3.623     | 0.375 | 64 | 92    | 10    | 29500-5143   | IG    | 2.500 | 4.000     | 0.750 | 64 | 102   | 19    |
| 21527-1825   | 66    | 2.500 | 3.623     | 0.375 | 64 | 92    | 10    | 29502-5143   | IG    | 2.500 | 4.000     | 0.750 | 64 | 102   | 19    |
| 24600-1826   | 26    | 2.500 | 3.623     | 0.437 | 64 | 92    | 11    | 24600-3988   | 26    | 2.500 | 4.003     | 0.375 | 64 | 102   | 10    |
| 21158-1826   | 63    | 2.500 | 3.623     | 0.437 | 64 | 92    | 11    | 21475-1834   | 63    | 2.500 | 4.003     | 0.375 | 64 | 102   | 10    |
| 24610-5430   | 26    | 2.500 | 3.623     | 0.468 | 64 | 92    | 12    | 21158-1834   | 63    | 2.500 | 4.003     | 0.375 | 64 | 102   | 10    |
| 21159-1827   | 63    | 2.500 | 3.623     | 0.500 | 64 | 92    | 13    | 29609-3988   | GD    | 2.500 | 4.003     | 0.375 | 64 | 102   | 10    |
| 29507-1252   | IG    | 2.500 | 3.623     | 0.625 | 64 | 92    | 16    | 21158-1836   | 63    | 2.500 | 4.003     | 0.500 | 64 | 102   | 13    |
| 29619-1252   | GD    | 2.500 | 3.623     | 0.625 | 64 | 92    | 16    | 23548-6966   | 63R2  | 2.500 | 4.003     | 0.688 | 64 | 102   | 17    |
| 24801-1252   | EQUAL | 2.500 | 3.623     | 0.625 | 64 | 92    | 16    | 24801-4631   | EQUAL | 2.500 | 4.250     | 0.625 | 64 | 108   | 16    |
| 29502-5042   | IG    | 2.500 | 3.623     | 0.750 | 64 | 92    | 19    | 29602-7480   | GD    | 2.500 | 4.250     | 0.700 | 64 | 108   | 18    |
| 29609-6926   | GD    | 2.500 | 3.625     | 0.375 | 64 | 92    | 10    | 29516-7174   | IG    | 2.500 | 4.370     | 0.722 | 64 | 111   | 18    |
| 24610-1826   | 26    | 2.500 | 3.625     | 0.437 | 64 | 92    | 11    | 24802-1834   | EQUAL | 2.500 | 4.375     | 0.625 | 64 | 111   | 16    |
| 25004-1827   | 23    | 2.500 | 3.625     | 0.500 | 64 | 92    | 13    | 29602-4353   | GD    | 2.500 | 4.375     | 0.700 | 64 | 111   | 18    |
| 24610-0893   | 26    | 2.500 | 3.625     | 0.500 | 64 | 92    | 13    | 29502-4353   | IG    | 2.500 | 4.375     | 0.750 | 64 | 111   | 19    |
| 24610-1827   | 26    | 2.500 | 3.625     | 0.500 | 64 | 92    | 13    | 29520-4353   | IG    | 2.500 | 4.375     | 0.750 | 64 | 111   | 19    |
| 24801-1951   | EQUAL | 2.500 | 3.625     | 0.625 | 64 | 92    | 16    | 29502-6688   | IG    | 2.500 | 4.415     | 0.750 | 64 | 112   | 19    |
| 24802-1951   | EQUAL | 2.500 | 3.625     | 0.625 | 64 | 92    | 16    | 24806-3402   | EQUAL | 2.500 | 4.418     | 0.625 | 64 | 112   | 16    |
| 24824-1951   | EQUAL | 2.500 | 3.625     | 0.625 | 64 | 92    | 16    | 29519-7461   | IG    | 2.500 | 4.420     | 0.640 | 64 | 112   | 16    |
| 29519-5643   | IG    | 2.500 | 3.625     | 0.640 | 64 | 92    | 16    | 29502-6500   | IG    | 2.500 | 4.440     | 0.750 | 64 | 113   | 19    |
| 23548-8930   | 63R2  | 2.500 | 3.625     | 0.688 | 64 | 92    | 17    | 24060-1547   | 61    | 2.500 | 4.500     | 0.437 | 64 | 114   | 11    |
| 29502-5793   | IG    | 2.500 | 3.625     | 0.750 | 64 | 92    | 19    | 29502-6539   | IG    | 2.500 | 4.500     | 0.750 | 64 | 114   | 19    |
| 21158-5080   | 63    | 2.500 | 3.671     | 0.375 | 64 | 93    | 10    | 29502-5558   | IG    | 2.500 | 4.724     | 0.750 | 64 | 120   | 19    |
| 24610-5631   | 26    | 2.500 | 3.688     | 0.468 | 64 | 94    | 12    | 24125-4737   | 61    | 2.500 | 4.750     | 0.375 | 64 | 121   | 10    |
| 24801-3061   | EQUAL | 2.500 | 3.725     | 0.625 | 64 | 94    | 16    | 29502-5778   | IG    | 2.500 | 4.875     | 0.750 | 64 | 124   | 19    |
| 24600-1828   | 26    | 2.500 | 3.750     | 0.375 | 64 | 95    | 10    | 29500-4592   | IG    | 2.500 | 4.938     | 0.750 | 64 | 125   | 19    |
| 24610-1828   | 26    | 2.500 | 3.750     | 0.375 | 64 | 95    | 10    | 29502-5579   | IG    | 2.500 | 5.118     | 0.750 | 64 | 130   | 19    |
| 21391-1828   | 63    | 2.500 | 3.750     | 0.375 | 64 | 95    | 10    | 29602-6937   | GD    | 2.502 | 3.502     | 0.700 | 64 | 89    | 18    |
| 21372-1828   | 63    | 2.500 | 3.750     | 0.375 | 64 | 95    | 10    | 29602-6938   | GD    | 2.502 | 4.417     | 0.700 | 64 | 112   | 18    |
| 21500-1828   | 63    | 2.500 | 3.750     | 0.375 | 64 | 95    | 10    | 24802-3099   | EQUAL | 2.505 | 3.505     | 0.625 | 64 | 89    | 16    |
| 29609-1828   | GD    | 2.500 | 3.750     | 0.375 | 64 | 95    | 10    | 29502-6247   | IG    | 2.519 | 3.318     | 0.750 | 64 | 84    | 19    |
| 24610-3076   | 26    | 2.500 | 3.750     | 0.469 | 64 | 95    | 12    | 24600-0829   | 26    | 2.519 | 3.464     | 0.472 | 64 | 88    | 12    |
| 24620-3987   | 26R1  | 2.500 | 3.750     | 0.688 | 64 | 95    | 17    | 29507-6092   | IG    | 2.520 | 3.346     | 0.625 | 64 | 85    | 16    |
| 29500-4374   | IG    | 2.500 | 3.750     | 0.750 | 64 | 95    | 19    | 29502-5762   | IG    | 2.520 | 3.520     | 0.750 | 64 | 89    | 19    |
| 29502-4374   | IG    | 2.500 | 3.750     | 0.750 | 64 | 95    | 19    | 29500-4747   | IG    | 2.520 | 3.740     | 0.750 | 64 | 95    | 19    |
| 21158-1828   | 63    | 2.500 | 3.751     | 0.375 | 64 | 95    | 10    | 24801-4195   | EQUAL | 2.520 | 4.250     | 0.625 | 64 | 108   | 16    |
| 21168-1828   | 63    | 2.500 | 3.751     | 0.375 | 64 | 95    | 10    | 24807-4132   | EQUAL | 2.530 | 3.287     | 0.690 | 64 | 83    | 18    |
| 21695-1828   | 63    | 2.500 | 3.751     | 0.375 | 64 | 95    | 10    | 29502-4483   | IG    | 2.530 | 3.287     | 0.750 | 64 | 83    | 19    |
| 21823-1828   | 68    | 2.500 | 3.751     | 0.375 | 64 | 95    | 10    | 29502-5759   | IG    | 2.530 | 3.530     | 0.750 | 64 | 90    | 19    |
| 21158-1829   | 63    | 2.500 | 3.751     | 0.437 | 64 | 95    | 11    | 21163-1840   | 63    | 2.531 | 3.250     | 0.375 | 64 | 83    | 10    |
| 21158-1830   | 63    | 2.500 | 3.751     | 0.500 | 64 | 95    | 13    | 21158-1840   | 63    | 2.531 | 3.250     | 0.375 | 64 | 83    | 10    |
| 21168-1830   | 63    | 2.500 | 3.751     | 0.500 | 64 | 95    | 13    | 21158-8377   | 63    | 2.531 | 3.347     | 0.375 | 64 | 85    | 10    |
| 21695-1830   | 63    | 2.500 | 3.751     | 0.500 | 64 | 95    | 13    | 21158-1846   | 63    | 2.531 | 3.372     | 0.375 | 64 | 86    | 10    |
| 23626-6566   | 63T2  | 2.500 | 3.751     | 0.687 | 64 | 95    | 17    | 21158-1849   | 63    | 2.531 | 3.481     | 0.375 | 64 | 88    | 10    |
| 23548-6566   | 63R2  | 2.500 | 3.751     | 0.688 | 64 | 95    | 17    | 21158-1852   | 63    | 2.531 | 3.500     | 0.375 | 64 | 89    | 10    |
| 23550-6566   | 63T2  | 2.500 | 3.751     | 0.688 | 64 | 95    | 17    | 21158-1855   | 63    | 2.531 | 3.543     | 0.375 | 64 | 90    | 10    |
| 23683-6566   | 67R2  | 2.500 | 3.751     | 0.688 | 64 | 95    | 17    | 21158-1863   | 63    | 2.531 | 3.751     | 0.500 | 64 | 95    | 13    |
| 21159-1831   | 63    | 2.500 | 3.875     | 0.375 | 64 | 98    | 10    | 21158-1864   | 63    | 2.531 | 3.876     | 0.375 | 64 | 98    | 10    |
| 21158-1831   | 63    | 2.500 | 3.875     | 0.375 | 64 | 98    | 10    | 21158-1867   | 63    | 2.531 | 4.003     | 0.375 | 64 | 102   | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | Inches |       |       | MM |     |       | Product Code | Model | Inches |       |       | MM |     |       |
|--------------|-------|--------|-------|-------|----|-----|-------|--------------|-------|--------|-------|-------|----|-----|-------|
|              |       | ID     | OD    | Width | ID | OD  | Width |              |       | ID     | OD    | Width | ID | OD  | Width |
| 24629-3459   | 26R1  | 2.531  | 4.725 | 0.375 | 64 | 120 | 10    | 29502-4966   | IG    | 2.559  | 3.937 | 0.750 | 65 | 100 | 19    |
| 24620-3459   | 26R1  | 2.531  | 4.725 | 0.375 | 64 | 120 | 10    | 24610-5597   | 26    | 2.559  | 4.134 | 0.500 | 65 | 105 | 13    |
| 27223-8959   | 94    | 2.531  | 4.725 | 0.375 | 64 | 120 | 10    | 29502-5646   | IG    | 2.559  | 4.134 | 0.750 | 65 | 105 | 19    |
| 29502-5001   | IG    | 2.540  | 3.540 | 0.750 | 65 | 90  | 19    | 29500-5367   | IG    | 2.559  | 4.331 | 0.750 | 65 | 110 | 19    |
| 29507-5013   | IG    | 2.543  | 3.543 | 0.625 | 65 | 90  | 16    | 29502-5367   | IG    | 2.559  | 4.331 | 0.750 | 65 | 110 | 19    |
| 24802-3234   | EQUAL | 2.550  | 3.550 | 0.625 | 65 | 90  | 16    | 26063-2455   | 57    | 2.559  | 4.724 | 0.315 | 65 | 120 | 8     |
| 29602-5718   | GD    | 2.550  | 3.550 | 0.700 | 65 | 90  | 18    | 29609-6717   | GD    | 2.559  | 4.724 | 0.375 | 65 | 120 | 10    |
| 29502-5718   | IG    | 2.550  | 3.550 | 0.750 | 65 | 90  | 19    | 29519-6908   | IG    | 2.559  | 4.724 | 0.625 | 65 | 120 | 16    |
| 29519-6447   | IG    | 2.550  | 3.600 | 0.625 | 65 | 91  | 16    | 29502-5803   | IG    | 2.559  | 4.724 | 0.750 | 65 | 120 | 19    |
| 29502-5706   | IG    | 2.554  | 3.375 | 0.750 | 65 | 86  | 19    | 29518-6790   | IG    | 2.559  | 4.724 | 0.875 | 65 | 120 | 22    |
| 29602-4772   | GD    | 2.554  | 3.554 | 0.700 | 65 | 90  | 18    | 24600-5964   | 26    | 2.559  | 3.031 | 0.276 | 65 | 77  | 7     |
| 29502-4772   | IG    | 2.554  | 3.554 | 0.750 | 65 | 90  | 19    | 24600-5963   | 26    | 2.559  | 3.031 | 0.354 | 65 | 77  | 9     |
| 29507-6916   | IG    | 2.556  | 3.125 | 0.625 | 65 | 79  | 16    | 24060-1847   | 61    | 2.559  | 3.150 | 0.394 | 65 | 80  | 10    |
| 29507-5016   | IG    | 2.556  | 3.556 | 0.625 | 65 | 90  | 16    | 24600-1798   | 26    | 2.559  | 3.346 | 0.394 | 65 | 85  | 10    |
| 29602-4630   | GD    | 2.558  | 3.558 | 0.700 | 65 | 90  | 18    | 24125-0710   | 61    | 2.559  | 3.346 | 0.394 | 65 | 85  | 10    |
| 29502-4630   | IG    | 2.558  | 3.558 | 0.750 | 65 | 90  | 19    | 24063-4355   | 61    | 2.559  | 3.346 | 0.437 | 65 | 85  | 11    |
| 29602-6382   | GD    | 2.558  | 3.561 | 0.700 | 65 | 90  | 18    | 29619-2816   | GD    | 2.559  | 3.346 | 0.626 | 65 | 85  | 16    |
| 29507-6594   | IG    | 2.559  | 2.953 | 0.625 | 65 | 75  | 16    | 24629-1859   | 26R1  | 2.559  | 3.465 | 0.472 | 65 | 88  | 12    |
| 29507-6414   | IG    | 2.559  | 3.150 | 0.625 | 65 | 80  | 16    | 24620-1859   | 26R1  | 2.559  | 3.465 | 0.472 | 65 | 88  | 12    |
| 29507-5544   | IG    | 2.559  | 3.228 | 0.625 | 65 | 82  | 16    | 24606-1859   | 26R1  | 2.559  | 3.465 | 0.472 | 65 | 88  | 12    |
| 25003-0710   | 23    | 2.559  | 3.346 | 0.375 | 65 | 85  | 10    | 29519-1883   | IG    | 2.559  | 3.543 | 0.626 | 65 | 90  | 16    |
| 25006-0710   | 23    | 2.559  | 3.346 | 0.375 | 65 | 85  | 10    | 24060-6300   | 61    | 2.559  | 3.937 | 0.394 | 65 | 100 | 10    |
| 29609-6889   | GD    | 2.559  | 3.346 | 0.375 | 65 | 85  | 10    | 24648-5623   | 26    | 2.559  | 4.134 | 0.472 | 65 | 105 | 12    |
| 24802-2816   | EQUAL | 2.559  | 3.346 | 0.625 | 65 | 85  | 16    | 21158-1861   | 63    | 2.560  | 3.544 | 0.315 | 65 | 90  | 8     |
| 29502-4532   | IG    | 2.559  | 3.346 | 0.750 | 65 | 85  | 19    | 29507-3170   | IG    | 2.560  | 3.560 | 0.625 | 65 | 90  | 16    |
| 24060-0710   | 61    | 2.559  | 3.347 | 0.394 | 65 | 85  | 10    | 24802-3170   | EQUAL | 2.560  | 3.560 | 0.625 | 65 | 90  | 16    |
| 29516-7181   | IG    | 2.559  | 3.366 | 0.765 | 65 | 85  | 19    | 24821-3170   | EQUAL | 2.560  | 3.560 | 0.625 | 65 | 90  | 16    |
| 24802-1858   | EQUAL | 2.559  | 3.465 | 0.625 | 65 | 88  | 16    | 24822-3170   | EQUAL | 2.560  | 3.560 | 0.625 | 65 | 90  | 16    |
| 24803-1858   | EQUAL | 2.559  | 3.465 | 0.625 | 65 | 88  | 16    | 29502-5760   | IG    | 2.560  | 3.560 | 0.750 | 65 | 90  | 19    |
| 29502-6457   | IG    | 2.559  | 3.465 | 0.750 | 65 | 88  | 19    | 29602-7248   | GD    | 2.562  | 3.312 | 0.700 | 65 | 84  | 18    |
| 24802-1807   | EQUAL | 2.559  | 3.500 | 0.625 | 65 | 89  | 16    | 25010-1885   | 23    | 2.562  | 3.500 | 0.375 | 65 | 89  | 10    |
| 29502-5663   | IG    | 2.559  | 3.500 | 0.750 | 65 | 89  | 19    | 21158-1890   | 63    | 2.562  | 3.543 | 0.500 | 65 | 90  | 13    |
| 25010-9162   | 23    | 2.559  | 3.543 | 0.375 | 65 | 90  | 10    | 29505-0646   | IG    | 2.562  | 3.562 | 0.500 | 65 | 90  | 13    |
| 25003-9162   | 23    | 2.559  | 3.543 | 0.375 | 65 | 90  | 10    | 29507-1251   | IG    | 2.562  | 3.562 | 0.625 | 65 | 90  | 16    |
| 25004-9162   | 23    | 2.559  | 3.543 | 0.375 | 65 | 90  | 10    | 29500-4281   | IG    | 2.562  | 3.562 | 0.750 | 65 | 90  | 19    |
| 24060-0729   | 61    | 2.559  | 3.543 | 0.394 | 65 | 90  | 10    | 29502-4281   | IG    | 2.562  | 3.562 | 0.750 | 65 | 90  | 19    |
| 21767-2778   | 62    | 2.559  | 3.543 | 0.500 | 65 | 90  | 13    | 29505-5790   | IG    | 2.562  | 3.564 | 0.500 | 65 | 91  | 13    |
| 24802-1883   | EQUAL | 2.559  | 3.543 | 0.625 | 65 | 90  | 16    | 21158-1893   | 63    | 2.562  | 3.623 | 0.500 | 65 | 92  | 13    |
| 24819-1883   | EQUAL | 2.559  | 3.543 | 0.625 | 65 | 90  | 16    | 25003-1894   | 23    | 2.562  | 3.751 | 0.375 | 65 | 95  | 10    |
| 29602-4721   | GD    | 2.559  | 3.543 | 0.700 | 65 | 90  | 18    | 29602-6959   | GD    | 2.562  | 3.938 | 0.700 | 65 | 100 | 18    |
| 29500-4721   | IG    | 2.559  | 3.543 | 0.750 | 65 | 90  | 19    | 29502-6959   | IG    | 2.562  | 3.938 | 0.750 | 65 | 100 | 19    |
| 29502-4721   | IG    | 2.559  | 3.543 | 0.750 | 65 | 90  | 19    | 21695-1900   | 63    | 2.562  | 4.003 | 0.375 | 65 | 102 | 10    |
| 29520-4721   | IG    | 2.559  | 3.543 | 0.750 | 65 | 90  | 19    | 21158-1870   | 63    | 2.563  | 3.246 | 0.375 | 65 | 82  | 10    |
| 24821-3417   | EQUAL | 2.559  | 3.559 | 0.500 | 65 | 90  | 13    | 21695-1870   | 63    | 2.563  | 3.246 | 0.375 | 65 | 82  | 10    |
| 29519-6644   | IG    | 2.559  | 3.559 | 0.625 | 65 | 90  | 16    | 21158-1873   | 63    | 2.563  | 3.250 | 0.375 | 65 | 83  | 10    |
| 29602-6552   | GD    | 2.559  | 3.580 | 0.700 | 65 | 91  | 18    | 21767-8378   | 62    | 2.563  | 3.347 | 0.375 | 65 | 85  | 10    |
| 29519-3114   | IG    | 2.559  | 3.583 | 0.625 | 65 | 91  | 16    | 21158-8378   | 63    | 2.563  | 3.347 | 0.375 | 65 | 85  | 10    |
| 29602-5795   | GD    | 2.559  | 3.583 | 0.700 | 65 | 91  | 18    | 21695-8378   | 63    | 2.563  | 3.347 | 0.375 | 65 | 85  | 10    |
| 29502-5795   | IG    | 2.559  | 3.583 | 0.750 | 65 | 91  | 19    | 21158-1879   | 63    | 2.563  | 3.372 | 0.375 | 65 | 86  | 10    |
| 24802-3735   | EQUAL | 2.559  | 3.620 | 0.625 | 65 | 92  | 16    | 24801-1129   | EQUAL | 2.563  | 3.437 | 0.500 | 65 | 87  | 13    |
| 29502-6534   | IG    | 2.559  | 3.622 | 0.750 | 65 | 92  | 19    | 25003-2617   | 23    | 2.563  | 3.438 | 0.375 | 65 | 87  | 10    |
| 24060-4474   | 61    | 2.559  | 3.740 | 0.437 | 65 | 95  | 11    | 25003-1885   | 23    | 2.563  | 3.500 | 0.375 | 65 | 89  | 10    |
| 24063-4474   | 61    | 2.559  | 3.740 | 0.437 | 65 | 95  | 11    | 25006-1885   | 23    | 2.563  | 3.500 | 0.375 | 65 | 89  | 10    |
| 29516-5411   | IG    | 2.559  | 3.760 | 0.788 | 65 | 96  | 20    | 24600-1627   | 26    | 2.563  | 3.500 | 0.375 | 65 | 89  | 10    |
| 29518-6342   | IG    | 2.559  | 3.809 | 0.875 | 65 | 97  | 22    | 21158-1885   | 63    | 2.563  | 3.500 | 0.375 | 65 | 89  | 10    |
| 29519-6780   | IG    | 2.559  | 3.937 | 0.625 | 65 | 100 | 16    | 21695-1885   | 63    | 2.563  | 3.500 | 0.375 | 65 | 89  | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21158-1886   | 63    | 2.563 | 3.500     | 0.437 | 65 | 89    | 11    | 21920-1933   | 66    | 2.625 | 3.372     | 0.375 | 67 | 86    | 10    |
| 21168-1886   | 63    | 2.563 | 3.500     | 0.437 | 65 | 89    | 11    | 21527-1933   | 66    | 2.625 | 3.372     | 0.375 | 67 | 86    | 10    |
| 21158-1887   | 63    | 2.563 | 3.500     | 0.500 | 65 | 89    | 13    | 21158-1935   | 63    | 2.625 | 3.372     | 0.500 | 67 | 86    | 13    |
| 23078-6700   | 63F1  | 2.563 | 3.500     | 0.594 | 65 | 89    | 15    | 24610-2801   | 26    | 2.625 | 3.375     | 0.375 | 67 | 86    | 10    |
| 29502-6051   | IG    | 2.563 | 3.500     | 0.750 | 65 | 89    | 19    | 24060-5407   | 61    | 2.625 | 3.375     | 0.375 | 67 | 86    | 10    |
| 24801-1887   | EQUAL | 2.563 | 3.502     | 0.625 | 65 | 89    | 16    | 21158-5407   | 63    | 2.625 | 3.375     | 0.375 | 67 | 86    | 10    |
| 24802-1887   | EQUAL | 2.563 | 3.502     | 0.625 | 65 | 89    | 16    | 21695-5407   | 63    | 2.625 | 3.375     | 0.375 | 67 | 86    | 10    |
| 21290-1888   | 63    | 2.563 | 3.543     | 0.375 | 65 | 90    | 10    | 24600-1838   | 26    | 2.625 | 3.375     | 0.437 | 67 | 86    | 11    |
| 21158-1888   | 63    | 2.563 | 3.543     | 0.375 | 65 | 90    | 10    | 29507-1962   | IG    | 2.625 | 3.375     | 0.625 | 67 | 86    | 16    |
| 24801-1251   | EQUAL | 2.563 | 3.563     | 0.625 | 65 | 91    | 16    | 29519-1962   | IG    | 2.625 | 3.375     | 0.625 | 67 | 86    | 16    |
| 24802-1251   | EQUAL | 2.563 | 3.563     | 0.625 | 65 | 91    | 16    | 24801-1962   | EQUAL | 2.625 | 3.375     | 0.625 | 67 | 86    | 16    |
| 21158-1892   | 63    | 2.563 | 3.623     | 0.438 | 65 | 92    | 11    | 24802-1962   | EQUAL | 2.625 | 3.375     | 0.625 | 67 | 86    | 16    |
| 29502-6151   | IG    | 2.563 | 3.750     | 0.750 | 65 | 95    | 19    | 25113-5524   | 23    | 2.625 | 3.435     | 0.480 | 67 | 87    | 12    |
| 25010-1894   | 23    | 2.563 | 3.751     | 0.375 | 65 | 95    | 10    | 21158-1936   | 63    | 2.625 | 3.481     | 0.375 | 67 | 88    | 10    |
| 25004-1894   | 23    | 2.563 | 3.751     | 0.375 | 65 | 95    | 10    | 23501-0719   | 63G1  | 2.625 | 3.484     | 0.500 | 67 | 88    | 13    |
| 21158-1894   | 63    | 2.563 | 3.751     | 0.375 | 65 | 95    | 10    | 29602-4332   | GD    | 2.625 | 3.484     | 0.700 | 67 | 88    | 18    |
| 21695-1894   | 63    | 2.563 | 3.751     | 0.375 | 65 | 95    | 10    | 29502-4332   | IG    | 2.625 | 3.484     | 0.750 | 67 | 88    | 19    |
| 21158-1896   | 63    | 2.563 | 3.751     | 0.500 | 65 | 95    | 13    | 24802-1203   | EQUAL | 2.625 | 3.489     | 0.625 | 67 | 89    | 16    |
| 21158-1897   | 63    | 2.563 | 3.875     | 0.375 | 65 | 98    | 10    | 25003-1939   | 23    | 2.625 | 3.500     | 0.375 | 67 | 89    | 10    |
| 24626-3546   | 26    | 2.563 | 3.888     | 0.750 | 65 | 99    | 19    | 25058-1939   | 25    | 2.625 | 3.500     | 0.375 | 67 | 89    | 10    |
| 21482-6300   | 66    | 2.563 | 3.937     | 0.375 | 65 | 100   | 10    | 24626-1939   | 26    | 2.625 | 3.500     | 0.375 | 67 | 89    | 10    |
| 21158-6300   | 63    | 2.563 | 3.938     | 0.375 | 65 | 100   | 10    | 24600-1939   | 26    | 2.625 | 3.500     | 0.375 | 67 | 89    | 10    |
| 27223-6300   | 94    | 2.563 | 3.938     | 0.375 | 65 | 100   | 10    | 24126-1939   | 61    | 2.625 | 3.500     | 0.375 | 67 | 89    | 10    |
| 21158-1900   | 63    | 2.563 | 4.003     | 0.375 | 65 | 102   | 10    | 21702-1939   | 62    | 2.625 | 3.500     | 0.375 | 67 | 89    | 10    |
| 21158-1902   | 63    | 2.563 | 4.003     | 0.500 | 65 | 102   | 13    | 21290-1939   | 63    | 2.625 | 3.500     | 0.375 | 67 | 89    | 10    |
| 24802-3244   | EQUAL | 2.563 | 4.125     | 0.625 | 65 | 105   | 16    | 21158-1939   | 63    | 2.625 | 3.500     | 0.375 | 67 | 89    | 10    |
| 29602-6743   | GD    | 2.565 | 3.565     | 0.700 | 65 | 91    | 18    | 21163-1939   | 63    | 2.625 | 3.500     | 0.375 | 67 | 89    | 10    |
| 29516-7183   | IG    | 2.566 | 3.760     | 0.700 | 65 | 96    | 18    | 21168-1939   | 63    | 2.625 | 3.500     | 0.375 | 67 | 89    | 10    |
| 24802-3016   | EQUAL | 2.569 | 3.569     | 0.625 | 65 | 91    | 16    | 21695-1939   | 63    | 2.625 | 3.500     | 0.375 | 67 | 89    | 10    |
| 24060-2266   | 61    | 2.570 | 3.250     | 0.375 | 65 | 83    | 10    | 21698-1940   | 63    | 2.625 | 3.500     | 0.437 | 67 | 89    | 11    |
| 29602-6810   | GD    | 2.585 | 3.598     | 0.700 | 66 | 91    | 18    | 25003-1941   | 23    | 2.625 | 3.500     | 0.500 | 67 | 89    | 13    |
| 29502-6188   | IG    | 2.585 | 4.000     | 0.750 | 66 | 102   | 19    | 23502-1941   | 63G1  | 2.625 | 3.500     | 0.500 | 67 | 89    | 13    |
| 29602-7309   | GD    | 2.596 | 3.596     | 0.700 | 66 | 91    | 18    | 21158-1941   | 63    | 2.625 | 3.500     | 0.500 | 67 | 89    | 13    |
| 24801-1747   | EQUAL | 2.598 | 3.386     | 0.500 | 66 | 86    | 13    | 24801-1941   | EQUAL | 2.625 | 3.500     | 0.500 | 67 | 89    | 13    |
| 29507-6677   | IG    | 2.618 | 3.250     | 0.625 | 66 | 83    | 16    | 24801-1893   | EQUAL | 2.625 | 3.500     | 0.625 | 67 | 89    | 16    |
| 29502-5154   | IG    | 2.619 | 3.682     | 0.750 | 67 | 94    | 19    | 24802-1893   | EQUAL | 2.625 | 3.500     | 0.625 | 67 | 89    | 16    |
| 29502-6309   | IG    | 2.620 | 3.500     | 0.750 | 67 | 89    | 19    | 24829-1893   | EQUAL | 2.625 | 3.500     | 0.625 | 67 | 89    | 16    |
| 24610-3213   | 26    | 2.621 | 3.371     | 0.375 | 67 | 86    | 10    | 23052-7187   | 63R1  | 2.625 | 3.500     | 0.688 | 67 | 89    | 17    |
| 24807-3831   | EQUAL | 2.622 | 3.046     | 0.690 | 67 | 77    | 18    | 23547-7187   | 63R1  | 2.625 | 3.500     | 0.688 | 67 | 89    | 17    |
| 24807-3835   | EQUAL | 2.622 | 3.346     | 0.690 | 67 | 85    | 18    | 23769-7187   | 63R2  | 2.625 | 3.500     | 0.688 | 67 | 89    | 17    |
| 29602-6638   | GD    | 2.622 | 3.622     | 0.700 | 67 | 92    | 18    | 23548-7187   | 63R2  | 2.625 | 3.500     | 0.688 | 67 | 89    | 17    |
| 29602-6906   | GD    | 2.623 | 3.623     | 0.700 | 67 | 92    | 18    | 29602-4438   | GD    | 2.625 | 3.500     | 0.700 | 67 | 89    | 18    |
| 29507-7322   | IG    | 2.625 | 3.063     | 0.625 | 67 | 78    | 16    | 29500-4438   | IG    | 2.625 | 3.500     | 0.750 | 67 | 89    | 19    |
| 26001-7092   | 71    | 2.625 | 3.250     | 0.188 | 67 | 83    | 5     | 29502-4438   | IG    | 2.625 | 3.500     | 0.750 | 67 | 89    | 19    |
| 24060-1549   | 61    | 2.625 | 3.250     | 0.312 | 67 | 83    | 8     | 29502-5572   | IG    | 2.625 | 3.535     | 0.750 | 67 | 90    | 19    |
| 29607-1976   | GD    | 2.625 | 3.250     | 0.625 | 67 | 83    | 16    | 25003-1942   | 23    | 2.625 | 3.543     | 0.375 | 67 | 90    | 10    |
| 21158-1930   | 63    | 2.625 | 3.350     | 0.375 | 67 | 85    | 10    | 21158-1942   | 63    | 2.625 | 3.543     | 0.375 | 67 | 90    | 10    |
| 21527-1930   | 66    | 2.625 | 3.350     | 0.375 | 67 | 85    | 10    | 21695-1942   | 63    | 2.625 | 3.543     | 0.375 | 67 | 90    | 10    |
| 21158-5398   | 63    | 2.625 | 3.350     | 0.469 | 67 | 85    | 12    | 21158-1944   | 63    | 2.625 | 3.543     | 0.500 | 67 | 90    | 13    |
| 21158-1932   | 63    | 2.625 | 3.350     | 0.500 | 67 | 85    | 13    | 29502-5163   | IG    | 2.625 | 3.543     | 0.750 | 67 | 90    | 19    |
| 29507-5953   | IG    | 2.625 | 3.350     | 0.625 | 67 | 85    | 16    | 21158-1945   | 63    | 2.625 | 3.623     | 0.375 | 67 | 92    | 10    |
| 24802-2520   | EQUAL | 2.625 | 3.371     | 0.625 | 67 | 86    | 16    | 21695-1945   | 63    | 2.625 | 3.623     | 0.375 | 67 | 92    | 10    |
| 21159-1933   | 63    | 2.625 | 3.372     | 0.375 | 67 | 86    | 10    | 21527-1945   | 66    | 2.625 | 3.623     | 0.375 | 67 | 92    | 10    |
| 21158-1933   | 63    | 2.625 | 3.372     | 0.375 | 67 | 86    | 10    | 21158-1946   | 63    | 2.625 | 3.623     | 0.437 | 67 | 92    | 11    |
| 21168-1933   | 63    | 2.625 | 3.372     | 0.375 | 67 | 86    | 10    | 21158-1947   | 63    | 2.625 | 3.623     | 0.500 | 67 | 92    | 13    |
| 21695-1933   | 63    | 2.625 | 3.372     | 0.375 | 67 | 86    | 10    | 21168-1947   | 63    | 2.625 | 3.623     | 0.500 | 67 | 92    | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 25003-1958   | 23    | 2.625 | 3.625     | 0.375 | 67 | 92    | 10    | 24802-2635   | EQUAL | 2.656 | 4.003     | 0.625 | 67 | 102   | 16    |
| 29609-1916   | GD    | 2.625 | 3.625     | 0.375 | 67 | 92    | 10    | 24600-1565   | 26    | 2.662 | 3.071     | 0.394 | 68 | 78    | 10    |
| 24602-1842   | 26    | 2.625 | 3.625     | 0.437 | 67 | 92    | 11    | 24060-2451   | 61    | 2.675 | 3.350     | 0.375 | 68 | 85    | 10    |
| 24060-1842   | 61    | 2.625 | 3.625     | 0.437 | 67 | 92    | 11    | 24610-6083   | 26    | 2.675 | 3.675     | 0.500 | 68 | 93    | 13    |
| 24626-1842   | 26    | 2.625 | 3.625     | 0.438 | 67 | 92    | 11    | 29507-4484   | IG    | 2.676 | 3.362     | 0.625 | 68 | 85    | 16    |
| 24600-1842   | 26    | 2.625 | 3.625     | 0.438 | 67 | 92    | 11    | 24125-0735   | 61    | 2.677 | 3.543     | 0.394 | 68 | 90    | 10    |
| 24610-1842   | 26    | 2.625 | 3.625     | 0.438 | 67 | 92    | 11    | 24801-1984   | EQUAL | 2.677 | 3.543     | 0.500 | 68 | 90    | 13    |
| 25003-1844   | 23    | 2.625 | 3.625     | 0.500 | 67 | 92    | 13    | 29502-6476   | IG    | 2.677 | 3.740     | 0.750 | 68 | 95    | 19    |
| 25006-1844   | 23    | 2.625 | 3.625     | 0.500 | 67 | 92    | 13    | 29502-5773   | IG    | 2.677 | 4.000     | 0.750 | 68 | 102   | 19    |
| 24610-1844   | 26    | 2.625 | 3.625     | 0.500 | 67 | 92    | 13    | 24802-3023   | EQUAL | 2.677 | 3.543     | 0.625 | 68 | 90    | 16    |
| 29519-1841   | IG    | 2.625 | 3.625     | 0.625 | 67 | 92    | 16    | 29502-4541   | IG    | 2.685 | 3.998     | 0.750 | 68 | 102   | 19    |
| 24801-1841   | EQUAL | 2.625 | 3.625     | 0.625 | 67 | 92    | 16    | 24060-2920   | 61    | 2.687 | 3.375     | 0.375 | 68 | 86    | 10    |
| 24802-1841   | EQUAL | 2.625 | 3.625     | 0.625 | 67 | 92    | 16    | 21158-1990   | 63    | 2.687 | 3.481     | 0.375 | 68 | 88    | 10    |
| 23547-5483   | 63R1  | 2.625 | 3.625     | 0.688 | 67 | 92    | 17    | 23548-9040   | 63R2  | 2.687 | 3.623     | 0.687 | 68 | 92    | 17    |
| 23548-5483   | 63R2  | 2.625 | 3.625     | 0.688 | 67 | 92    | 17    | 24610-0647   | 26    | 2.687 | 3.687     | 0.500 | 68 | 94    | 13    |
| 29602-4151   | GD    | 2.625 | 3.625     | 0.700 | 67 | 92    | 18    | 24610-6282   | 26    | 2.687 | 3.751     | 0.468 | 68 | 95    | 12    |
| 29500-4151   | IG    | 2.625 | 3.625     | 0.750 | 67 | 92    | 19    | 23078-8679   | 63F1  | 2.687 | 3.751     | 0.594 | 68 | 95    | 15    |
| 29502-4151   | IG    | 2.625 | 3.625     | 0.750 | 67 | 92    | 19    | 24600-1987   | 26    | 2.688 | 3.372     | 0.375 | 68 | 86    | 10    |
| 29503-4151   | IG    | 2.625 | 3.625     | 0.750 | 67 | 92    | 19    | 21159-1987   | 63    | 2.688 | 3.372     | 0.375 | 68 | 86    | 10    |
| 29520-4151   | IG    | 2.625 | 3.625     | 0.750 | 67 | 92    | 19    | 21158-1987   | 63    | 2.688 | 3.372     | 0.375 | 68 | 86    | 10    |
| 29522-4151   | IG    | 2.625 | 3.625     | 0.750 | 67 | 92    | 19    | 21168-1987   | 63    | 2.688 | 3.372     | 0.375 | 68 | 86    | 10    |
| 24801-2014   | EQUAL | 2.625 | 3.628     | 0.625 | 67 | 92    | 16    | 21919-1987   | 63    | 2.688 | 3.372     | 0.375 | 68 | 86    | 10    |
| 29502-5080   | IG    | 2.625 | 3.670     | 0.750 | 67 | 93    | 19    | 24824-2888   | EQUAL | 2.688 | 3.438     | 0.625 | 68 | 87    | 16    |
| 29502-4179   | IG    | 2.625 | 3.675     | 0.750 | 67 | 93    | 19    | 21767-1993   | 62    | 2.688 | 3.500     | 0.375 | 68 | 89    | 10    |
| 24802-1086   | EQUAL | 2.625 | 3.677     | 0.625 | 67 | 93    | 16    | 21702-1993   | 62    | 2.688 | 3.500     | 0.375 | 68 | 89    | 10    |
| 29602-4125   | GD    | 2.625 | 3.677     | 0.700 | 67 | 93    | 18    | 21158-1993   | 63    | 2.688 | 3.500     | 0.375 | 68 | 89    | 10    |
| 29502-4125   | IG    | 2.625 | 3.677     | 0.750 | 67 | 93    | 19    | 21177-1993   | 63    | 2.688 | 3.500     | 0.375 | 68 | 89    | 10    |
| 24802-3650   | EQUAL | 2.625 | 3.683     | 0.625 | 67 | 94    | 16    | 21695-1993   | 63    | 2.688 | 3.500     | 0.375 | 68 | 89    | 10    |
| 24802-1087   | EQUAL | 2.625 | 3.688     | 0.625 | 67 | 94    | 16    | 23078-6244   | 63F1  | 2.688 | 3.500     | 0.594 | 68 | 89    | 15    |
| 29502-4126   | IG    | 2.625 | 3.688     | 0.750 | 67 | 94    | 19    | 29519-2003   | IG    | 2.688 | 3.500     | 0.625 | 68 | 89    | 16    |
| 21795-1948   | 63    | 2.625 | 3.750     | 0.375 | 67 | 95    | 10    | 24802-2003   | EQUAL | 2.688 | 3.500     | 0.625 | 68 | 89    | 16    |
| 24610-1957   | 26    | 2.625 | 3.750     | 0.400 | 67 | 95    | 10    | 29620-6732   | GD    | 2.688 | 3.500     | 0.700 | 68 | 89    | 18    |
| 24600-1950   | 26    | 2.625 | 3.750     | 0.500 | 67 | 95    | 13    | 29520-6732   | IG    | 2.688 | 3.500     | 0.750 | 68 | 89    | 19    |
| 24612-1950   | 26    | 2.625 | 3.750     | 0.500 | 67 | 95    | 13    | 29598-0003   | IG    | 2.688 | 3.563     | 0.976 | 68 | 91    | 25    |
| 24801-1950   | EQUAL | 2.625 | 3.750     | 0.500 | 67 | 95    | 13    | 29516-7094   | IG    | 2.688 | 3.563     | 0.995 | 68 | 91    | 25    |
| 25004-1163   | 23    | 2.625 | 3.750     | 0.625 | 67 | 95    | 16    | 29616-7094   | GD    | 2.688 | 3.563     | 1.265 | 68 | 91    | 32    |
| 24802-1162   | EQUAL | 2.625 | 3.750     | 0.625 | 67 | 95    | 16    | 24816-7021   | EQUAL | 2.688 | 3.574     | 1.062 | 68 | 91    | 27    |
| 29602-5772   | GD    | 2.625 | 3.750     | 0.700 | 67 | 95    | 18    | 24839-7021   | EQUAL | 2.688 | 3.574     | 1.062 | 68 | 91    | 27    |
| 29500-5772   | IG    | 2.625 | 3.750     | 0.750 | 67 | 95    | 19    | 21158-1999   | 63    | 2.688 | 3.623     | 0.375 | 68 | 92    | 10    |
| 29502-5772   | IG    | 2.625 | 3.750     | 0.750 | 67 | 95    | 19    | 21158-2001   | 63    | 2.688 | 3.623     | 0.500 | 68 | 92    | 13    |
| 21158-1948   | 63    | 2.625 | 3.751     | 0.375 | 67 | 95    | 10    | 24610-3827   | 26    | 2.688 | 3.625     | 0.500 | 68 | 92    | 13    |
| 21695-1948   | 63    | 2.625 | 3.751     | 0.375 | 67 | 95    | 10    | 25003-9510   | 23    | 2.688 | 3.688     | 0.375 | 68 | 94    | 10    |
| 21158-1950   | 63    | 2.625 | 3.751     | 0.500 | 67 | 95    | 13    | 24802-2736   | EQUAL | 2.688 | 3.688     | 0.625 | 68 | 94    | 16    |
| 23548-6651   | 63R2  | 2.625 | 3.751     | 0.688 | 67 | 95    | 17    | 24829-2736   | EQUAL | 2.688 | 3.688     | 0.625 | 68 | 94    | 16    |
| 21158-1951   | 63    | 2.625 | 3.875     | 0.375 | 67 | 98    | 10    | 29502-4282   | IG    | 2.688 | 3.688     | 0.750 | 68 | 94    | 19    |
| 25064-2102   | 25    | 2.625 | 4.000     | 0.500 | 67 | 102   | 13    | 24600-2004   | 26    | 2.688 | 3.750     | 0.500 | 68 | 95    | 13    |
| 29502-5073   | IG    | 2.625 | 4.000     | 0.750 | 67 | 102   | 19    | 21158-2002   | 63    | 2.688 | 3.751     | 0.375 | 68 | 95    | 10    |
| 21158-1954   | 63    | 2.625 | 4.003     | 0.375 | 67 | 102   | 10    | 24060-2003   | 61    | 2.688 | 3.751     | 0.438 | 68 | 95    | 11    |
| 21158-1956   | 63    | 2.625 | 4.003     | 0.500 | 67 | 102   | 13    | 21290-2003   | 63    | 2.688 | 3.751     | 0.438 | 68 | 95    | 11    |
| 23548-6800   | 63R2  | 2.625 | 4.003     | 0.688 | 67 | 102   | 17    | 21158-2003   | 63    | 2.688 | 3.751     | 0.438 | 68 | 95    | 11    |
| 29502-5065   | IG    | 2.625 | 4.003     | 0.750 | 67 | 102   | 19    | 21702-2004   | 62    | 2.688 | 3.751     | 0.500 | 68 | 95    | 13    |
| 29502-5472   | IG    | 2.625 | 4.050     | 0.750 | 67 | 103   | 19    | 21158-2004   | 63    | 2.688 | 3.751     | 0.500 | 68 | 95    | 13    |
| 29502-5815   | IG    | 2.625 | 5.250     | 0.750 | 67 | 133   | 19    | 21695-2004   | 63    | 2.688 | 3.751     | 0.500 | 68 | 95    | 13    |
| 24802-1740   | EQUAL | 2.628 | 3.750     | 0.625 | 67 | 95    | 16    | 23547-7210   | 63R1  | 2.688 | 3.751     | 0.688 | 68 | 95    | 17    |
| 24802-3514   | EQUAL | 2.650 | 3.630     | 0.625 | 67 | 92    | 16    | 21158-2005   | 63    | 2.688 | 3.875     | 0.375 | 68 | 98    | 10    |
| 21158-1975   | 63    | 2.656 | 3.751     | 0.375 | 67 | 95    | 10    | 24600-1848   | 26    | 2.688 | 3.875     | 0.468 | 68 | 98    | 12    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21158-2007   | 63    | 2.688 | 3.875     | 0.500 | 68 | 98    | 13    | 21159-2035   | 63    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    |
| 25003-2013   | 23    | 2.688 | 3.881     | 0.469 | 68 | 99    | 12    | 21300-2035   | 63    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    |
| 24801-6438   | EQUAL | 2.688 | 4.000     | 0.625 | 68 | 102   | 16    | 21158-2035   | 63    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    |
| 29502-6111   | IG    | 2.688 | 4.000     | 0.750 | 68 | 102   | 19    | 21542-2035   | 63    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    |
| 21159-2008   | 63    | 2.688 | 4.003     | 0.375 | 68 | 102   | 10    | 21795-2035   | 63    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    |
| 21158-2008   | 63    | 2.688 | 4.003     | 0.375 | 68 | 102   | 10    | 21695-2035   | 63    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    |
| 21695-2008   | 63    | 2.688 | 4.003     | 0.375 | 68 | 102   | 10    | 21527-2035   | 66    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    |
| 29502-5990   | IG    | 2.700 | 3.700     | 0.750 | 69 | 94    | 19    | 21518-2035   | 66    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    |
| 29502-4818   | IG    | 2.710 | 3.710     | 0.750 | 69 | 94    | 19    | 21528-2035   | 67    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    |
| 24802-2010   | EQUAL | 2.717 | 3.752     | 0.625 | 69 | 95    | 16    | 21823-2035   | 68    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    |
| 29502-5404   | IG    | 2.718 | 3.700     | 0.750 | 69 | 94    | 19    | 29609-2035   | GD    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    |
| 21158-2011   | 63    | 2.719 | 3.481     | 0.375 | 69 | 88    | 10    | 21158-2036   | 63    | 2.750 | 3.500     | 0.438 | 70 | 89    | 11    |
| 21158-2014   | 63    | 2.719 | 3.500     | 0.375 | 69 | 89    | 10    | 24620-2037   | 26R1  | 2.750 | 3.500     | 0.500 | 70 | 89    | 13    |
| 21158-2017   | 63    | 2.719 | 3.543     | 0.375 | 69 | 90    | 10    | 24600-2037   | 26    | 2.750 | 3.500     | 0.500 | 70 | 89    | 13    |
| 21158-2023   | 63    | 2.719 | 3.751     | 0.375 | 69 | 95    | 10    | 24063-2037   | 61    | 2.750 | 3.500     | 0.500 | 70 | 89    | 13    |
| 21158-2028   | 63    | 2.719 | 3.875     | 0.500 | 69 | 98    | 13    | 24060-2037   | 61    | 2.750 | 3.500     | 0.500 | 70 | 89    | 13    |
| 21158-2031   | 63    | 2.719 | 4.003     | 0.500 | 69 | 102   | 13    | 21159-2037   | 63    | 2.750 | 3.500     | 0.500 | 70 | 89    | 13    |
| 29502-5420   | IG    | 2.726 | 3.500     | 0.750 | 69 | 89    | 19    | 21158-2037   | 63    | 2.750 | 3.500     | 0.500 | 70 | 89    | 13    |
| 24802-4469   | EQUAL | 2.726 | 3.726     | 0.625 | 69 | 95    | 16    | 21527-2037   | 66    | 2.750 | 3.500     | 0.500 | 70 | 89    | 13    |
| 24627-6480   | 26    | 2.735 | 3.485     | 0.375 | 69 | 89    | 10    | 24801-2037   | EQUAL | 2.750 | 3.500     | 0.500 | 70 | 89    | 13    |
| 29502-6516   | IG    | 2.735 | 3.500     | 0.750 | 69 | 89    | 19    | 24803-2037   | EQUAL | 2.750 | 3.500     | 0.500 | 70 | 89    | 13    |
| 29507-7525   | IG    | 2.738 | 3.738     | 0.625 | 70 | 95    | 16    | 23078-7829   | 63F1  | 2.750 | 3.500     | 0.594 | 70 | 89    | 15    |
| 29502-5998   | IG    | 2.740 | 3.740     | 0.750 | 70 | 95    | 19    | 23503-0936   | 63G1  | 2.750 | 3.500     | 0.625 | 70 | 89    | 16    |
| 29502-1254   | IG    | 2.740 | 4.000     | 0.750 | 70 | 102   | 19    | 29507-1238   | IG    | 2.750 | 3.500     | 0.625 | 70 | 89    | 16    |
| 29520-1254   | IG    | 2.740 | 4.000     | 0.750 | 70 | 102   | 19    | 29519-1238   | IG    | 2.750 | 3.500     | 0.625 | 70 | 89    | 16    |
| 29507-5014   | IG    | 2.746 | 3.746     | 0.625 | 70 | 95    | 16    | 29607-1238   | GD    | 2.750 | 3.500     | 0.625 | 70 | 89    | 16    |
| 29502-4589   | IG    | 2.746 | 3.746     | 0.750 | 70 | 95    | 19    | 24802-1238   | EQUAL | 2.750 | 3.500     | 0.625 | 70 | 89    | 16    |
| 29602-7385   | GD    | 2.747 | 3.782     | 0.700 | 70 | 96    | 18    | 23548-6716   | 63R2  | 2.750 | 3.500     | 0.688 | 70 | 89    | 17    |
| 24824-2069   | EQUAL | 2.748 | 4.250     | 0.625 | 70 | 108   | 16    | 24807-3779   | EQUAL | 2.750 | 3.500     | 0.690 | 70 | 89    | 18    |
| 26001-7093   | 71    | 2.750 | 3.125     | 0.109 | 70 | 79    | 3     | 29602-4187   | GD    | 2.750 | 3.500     | 0.700 | 70 | 89    | 18    |
| 26001-6304   | 71    | 2.750 | 3.125     | 0.188 | 70 | 79    | 5     | 29500-4187   | IG    | 2.750 | 3.500     | 0.750 | 70 | 89    | 19    |
| 29507-4793   | IG    | 2.750 | 3.250     | 0.625 | 70 | 83    | 16    | 29502-4187   | IG    | 2.750 | 3.500     | 0.750 | 70 | 89    | 19    |
| 29507-6209   | IG    | 2.750 | 3.370     | 0.625 | 70 | 86    | 16    | 29602-7421   | GD    | 2.750 | 3.510     | 0.700 | 70 | 89    | 18    |
| 24060-1553   | 61    | 2.750 | 3.375     | 0.312 | 70 | 86    | 8     | 21702-2038   | 62    | 2.750 | 3.543     | 0.375 | 70 | 90    | 10    |
| 24125-1553   | 61    | 2.750 | 3.375     | 0.312 | 70 | 86    | 8     | 21158-2038   | 63    | 2.750 | 3.543     | 0.375 | 70 | 90    | 10    |
| 24600-2020   | 26    | 2.750 | 3.375     | 0.313 | 70 | 86    | 8     | 21919-2038   | 63    | 2.750 | 3.543     | 0.375 | 70 | 90    | 10    |
| 24626-2020   | 26    | 2.750 | 3.375     | 0.313 | 70 | 86    | 8     | 21475-2039   | 63    | 2.750 | 3.543     | 0.437 | 70 | 90    | 11    |
| 21702-2032   | 62    | 2.750 | 3.481     | 0.375 | 70 | 88    | 10    | 21158-2039   | 63    | 2.750 | 3.543     | 0.437 | 70 | 90    | 11    |
| 21158-2032   | 63    | 2.750 | 3.481     | 0.375 | 70 | 88    | 10    | 24600-2039   | 26    | 2.750 | 3.543     | 0.438 | 70 | 90    | 11    |
| 21177-2032   | 63    | 2.750 | 3.481     | 0.375 | 70 | 88    | 10    | 21158-2040   | 63    | 2.750 | 3.543     | 0.500 | 70 | 90    | 13    |
| 21695-2032   | 63    | 2.750 | 3.481     | 0.375 | 70 | 88    | 10    | 24801-1041   | EQUAL | 2.750 | 3.543     | 0.500 | 70 | 90    | 13    |
| 21527-2032   | 66    | 2.750 | 3.481     | 0.375 | 70 | 88    | 10    | 29619-1242   | GD    | 2.750 | 3.543     | 0.625 | 70 | 90    | 16    |
| 21528-2032   | 67    | 2.750 | 3.481     | 0.375 | 70 | 88    | 10    | 24802-1242   | EQUAL | 2.750 | 3.543     | 0.625 | 70 | 90    | 16    |
| 25010-2035   | 23    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    | 24807-2830   | EQUAL | 2.750 | 3.560     | 0.690 | 70 | 90    | 18    |
| 25003-2035   | 23    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    | 21702-2041   | 62    | 2.750 | 3.623     | 0.375 | 70 | 92    | 10    |
| 25006-2035   | 23    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    | 21290-2041   | 63    | 2.750 | 3.623     | 0.375 | 70 | 92    | 10    |
| 25009-2035   | 23    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    | 21158-2041   | 63    | 2.750 | 3.623     | 0.375 | 70 | 92    | 10    |
| 24629-2035   | 26R1  | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    | 21527-2041   | 66    | 2.750 | 3.623     | 0.375 | 70 | 92    | 10    |
| 24620-2035   | 26R1  | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    | 21528-2041   | 67    | 2.750 | 3.623     | 0.375 | 70 | 92    | 10    |
| 24627-2035   | 26    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    | 24126-2042   | 61    | 2.750 | 3.623     | 0.438 | 70 | 92    | 11    |
| 24600-2035   | 26    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    | 21158-2043   | 63    | 2.750 | 3.623     | 0.500 | 70 | 92    | 13    |
| 24610-2035   | 26    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    | 25138-2054   | 23    | 2.750 | 3.625     | 0.437 | 70 | 92    | 11    |
| 24626-2035   | 26    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    | 25003-2054   | 23    | 2.750 | 3.625     | 0.438 | 70 | 92    | 11    |
| 24060-2035   | 61    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    | 24620-2054   | 26R1  | 2.750 | 3.625     | 0.438 | 70 | 92    | 11    |
| 21702-2035   | 62    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    | 24600-2054   | 26    | 2.750 | 3.625     | 0.438 | 70 | 92    | 11    |
| 21290-2035   | 63    | 2.750 | 3.500     | 0.375 | 70 | 89    | 10    | 24801-2264   | EQUAL | 2.750 | 3.625     | 0.625 | 70 | 92    | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 24802-2264   | EQUAL | 2.750 | 3.625     | 0.625 | 70 | 92    | 16    | 21158-7934   | 63    | 2.750 | 3.938     | 0.375 | 70 | 100   | 10    |
| 24833-2264   | EQUAL | 2.750 | 3.625     | 0.625 | 70 | 92    | 16    | 25003-2030   | 23    | 2.750 | 4.000     | 0.500 | 70 | 102   | 13    |
| 29502-4708   | IG    | 2.750 | 3.625     | 0.750 | 70 | 92    | 19    | 24610-0902   | 26    | 2.750 | 4.000     | 0.500 | 70 | 102   | 13    |
| 24610-5358   | 26    | 2.750 | 3.687     | 0.500 | 70 | 94    | 13    | 29519-2957   | IG    | 2.750 | 4.000     | 0.625 | 70 | 102   | 16    |
| 29500-5005   | IG    | 2.750 | 3.720     | 0.750 | 70 | 94    | 19    | 24802-2957   | EQUAL | 2.750 | 4.000     | 0.625 | 70 | 102   | 16    |
| 29502-5005   | IG    | 2.750 | 3.720     | 0.750 | 70 | 94    | 19    | 29502-4706   | IG    | 2.750 | 4.000     | 0.750 | 70 | 102   | 19    |
| 29520-5005   | IG    | 2.750 | 3.720     | 0.750 | 70 | 94    | 19    | 21158-2050   | 63    | 2.750 | 4.003     | 0.375 | 70 | 102   | 10    |
| 25003-2057   | 23    | 2.750 | 3.750     | 0.375 | 70 | 95    | 10    | 21528-2050   | 67    | 2.750 | 4.003     | 0.375 | 70 | 102   | 10    |
| 24610-2057   | 26    | 2.750 | 3.750     | 0.375 | 70 | 95    | 10    | 24600-2065   | 26    | 2.750 | 4.003     | 0.469 | 70 | 102   | 12    |
| 24600-2058   | 26    | 2.750 | 3.750     | 0.438 | 70 | 95    | 11    | 23500-2052   | 63G1  | 2.750 | 4.003     | 0.500 | 70 | 102   | 13    |
| 24821-2058   | EQUAL | 2.750 | 3.750     | 0.438 | 70 | 95    | 11    | 21158-2052   | 63    | 2.750 | 4.003     | 0.500 | 70 | 102   | 13    |
| 25003-6471   | 23    | 2.750 | 3.750     | 0.500 | 70 | 95    | 13    | 24600-2068   | 26    | 2.750 | 4.125     | 0.438 | 70 | 105   | 11    |
| 25058-6471   | 25    | 2.750 | 3.750     | 0.500 | 70 | 95    | 13    | 24802-2634   | EQUAL | 2.750 | 4.125     | 0.625 | 70 | 105   | 16    |
| 24627-6471   | 26    | 2.750 | 3.750     | 0.500 | 70 | 95    | 13    | 29502-6308   | IG    | 2.750 | 4.250     | 0.750 | 70 | 108   | 19    |
| 24600-6471   | 26    | 2.750 | 3.750     | 0.500 | 70 | 95    | 13    | 29516-7173   | IG    | 2.750 | 4.370     | 0.722 | 70 | 111   | 18    |
| 24610-6471   | 26    | 2.750 | 3.750     | 0.500 | 70 | 95    | 13    | 24802-3174   | EQUAL | 2.750 | 4.375     | 0.625 | 70 | 111   | 16    |
| 24612-6471   | 26    | 2.750 | 3.750     | 0.500 | 70 | 95    | 13    | 24600-2021   | 26    | 2.750 | 4.625     | 0.625 | 70 | 117   | 16    |
| 21168-2046   | 63    | 2.750 | 3.750     | 0.500 | 70 | 95    | 13    | 24610-6101   | 26    | 2.750 | 4.750     | 0.500 | 70 | 121   | 13    |
| 24802-1250   | EQUAL | 2.750 | 3.750     | 0.625 | 70 | 95    | 16    | 29520-6453   | IG    | 2.750 | 4.750     | 0.750 | 70 | 121   | 19    |
| 24832-1250   | EQUAL | 2.750 | 3.750     | 0.625 | 70 | 95    | 16    | 21140-6005   | 54    | 2.750 | 6.000     | 0.625 | 70 | 152   | 16    |
| 29602-4152   | GD    | 2.750 | 3.750     | 0.700 | 70 | 95    | 18    | 24620-2058   | 26R1  | 2.751 | 3.750     | 0.438 | 70 | 95    | 11    |
| 29500-4152   | IG    | 2.750 | 3.750     | 0.750 | 70 | 95    | 19    | 25003-4765   | 23    | 2.755 | 3.543     | 0.375 | 70 | 90    | 10    |
| 29502-4152   | IG    | 2.750 | 3.750     | 0.750 | 70 | 95    | 19    | 25004-4765   | 23    | 2.755 | 3.543     | 0.375 | 70 | 90    | 10    |
| 25003-2044   | 23    | 2.750 | 3.751     | 0.375 | 70 | 95    | 10    | 29507-3107   | IG    | 2.755 | 3.741     | 0.625 | 70 | 95    | 16    |
| 25006-2044   | 23    | 2.750 | 3.751     | 0.375 | 70 | 95    | 10    | 24802-3107   | EQUAL | 2.755 | 3.741     | 0.625 | 70 | 95    | 16    |
| 21702-2044   | 62    | 2.750 | 3.751     | 0.375 | 70 | 95    | 10    | 24802-1810   | EQUAL | 2.755 | 3.750     | 0.625 | 70 | 95    | 16    |
| 21160-2044   | 63    | 2.750 | 3.751     | 0.375 | 70 | 95    | 10    | 24802-3012   | EQUAL | 2.755 | 3.755     | 0.625 | 70 | 95    | 16    |
| 21158-2044   | 63    | 2.750 | 3.751     | 0.375 | 70 | 95    | 10    | 24801-2250   | EQUAL | 2.755 | 3.937     | 0.625 | 70 | 100   | 16    |
| 21695-2044   | 63    | 2.750 | 3.751     | 0.375 | 70 | 95    | 10    | 24620-2026   | 26R1  | 2.756 | 3.346     | 0.315 | 70 | 85    | 8     |
| 21527-2044   | 66    | 2.750 | 3.751     | 0.375 | 70 | 95    | 10    | 24622-4259   | 26R1  | 2.756 | 3.346     | 0.354 | 70 | 85    | 9     |
| 21158-2045   | 63    | 2.750 | 3.751     | 0.437 | 70 | 95    | 11    | 24610-2070   | 26    | 2.756 | 3.543     | 0.394 | 70 | 90    | 10    |
| 24062-2046   | 61    | 2.750 | 3.751     | 0.500 | 70 | 95    | 13    | 24602-2070   | 26    | 2.756 | 3.543     | 0.394 | 70 | 90    | 10    |
| 21702-2046   | 62    | 2.750 | 3.751     | 0.500 | 70 | 95    | 13    | 24063-3625   | 61    | 2.756 | 3.543     | 0.437 | 70 | 90    | 11    |
| 21158-2046   | 63    | 2.750 | 3.751     | 0.500 | 70 | 95    | 13    | 24062-3625   | 61    | 2.756 | 3.543     | 0.437 | 70 | 90    | 11    |
| 24600-2033   | 26    | 2.750 | 3.751     | 0.687 | 70 | 95    | 17    | 24060-2814   | 61    | 2.756 | 3.543     | 0.472 | 70 | 90    | 12    |
| 23547-6467   | 63R1  | 2.750 | 3.751     | 0.687 | 70 | 95    | 17    | 24627-5720   | 26    | 2.756 | 3.543     | 0.512 | 70 | 90    | 13    |
| 23548-6467   | 63R2  | 2.750 | 3.751     | 0.688 | 70 | 95    | 17    | 24620-2027   | 26R1  | 2.756 | 3.622     | 0.472 | 70 | 92    | 12    |
| 23627-6467   | 63R2  | 2.750 | 3.751     | 0.688 | 70 | 95    | 17    | 24125-0759   | 61    | 2.756 | 3.937     | 0.394 | 70 | 100   | 10    |
| 24801-1147   | EQUAL | 2.750 | 3.755     | 0.500 | 70 | 95    | 13    | 29507-6135   | IG    | 2.756 | 3.346     | 0.625 | 70 | 85    | 16    |
| 29502-6003   | IG    | 2.750 | 3.755     | 0.750 | 70 | 95    | 19    | 29507-6513   | IG    | 2.756 | 3.500     | 0.625 | 70 | 89    | 16    |
| 24816-7042   | EQUAL | 2.750 | 3.772     | 1.000 | 70 | 96    | 25    | 29602-6740   | GD    | 2.756 | 3.513     | 0.700 | 70 | 89    | 18    |
| 29521-6108   | IG    | 2.750 | 3.813     | 0.875 | 70 | 97    | 22    | 24600-2071   | 26    | 2.756 | 3.543     | 0.237 | 70 | 90    | 6     |
| 21158-2047   | 63    | 2.750 | 3.875     | 0.375 | 70 | 98    | 10    | 24626-2070   | 26    | 2.756 | 3.543     | 0.394 | 70 | 90    | 10    |
| 21695-2047   | 63    | 2.750 | 3.875     | 0.375 | 70 | 98    | 10    | 24600-2070   | 26    | 2.756 | 3.543     | 0.394 | 70 | 90    | 10    |
| 24612-0901   | 26    | 2.750 | 3.875     | 0.500 | 70 | 98    | 13    | 24060-2038   | 61    | 2.756 | 3.543     | 0.394 | 70 | 90    | 10    |
| 21702-2049   | 62    | 2.750 | 3.875     | 0.500 | 70 | 98    | 13    | 24063-2814   | 61    | 2.756 | 3.543     | 0.472 | 70 | 90    | 12    |
| 21158-2049   | 63    | 2.750 | 3.875     | 0.500 | 70 | 98    | 13    | 24801-2067   | EQUAL | 2.756 | 3.543     | 0.500 | 70 | 90    | 13    |
| 24801-0901   | EQUAL | 2.750 | 3.875     | 0.500 | 70 | 98    | 13    | 24610-5720   | 26    | 2.756 | 3.543     | 0.511 | 70 | 90    | 13    |
| 25004-2049   | 23    | 2.750 | 3.875     | 0.625 | 70 | 98    | 16    | 29507-2059   | IG    | 2.756 | 3.543     | 0.625 | 70 | 90    | 16    |
| 24801-2062   | EQUAL | 2.750 | 3.875     | 0.625 | 70 | 98    | 16    | 29519-2059   | IG    | 2.756 | 3.543     | 0.625 | 70 | 90    | 16    |
| 24802-2062   | EQUAL | 2.750 | 3.875     | 0.625 | 70 | 98    | 16    | 24801-2919   | EQUAL | 2.756 | 3.543     | 0.625 | 70 | 90    | 16    |
| 29502-2063   | IG    | 2.750 | 3.875     | 0.750 | 70 | 98    | 19    | 24802-2059   | EQUAL | 2.756 | 3.543     | 0.625 | 70 | 90    | 16    |
| 29521-5805   | IG    | 2.750 | 3.875     | 0.875 | 70 | 98    | 22    | 29602-4969   | GD    | 2.756 | 3.543     | 0.700 | 70 | 90    | 18    |
| 21158-2048   | 63    | 2.750 | 3.876     | 0.438 | 70 | 98    | 11    | 29500-4969   | IG    | 2.756 | 3.543     | 0.750 | 70 | 90    | 19    |
| 24622-2066   | 26R1  | 2.750 | 3.876     | 0.468 | 70 | 98    | 12    | 29502-4969   | IG    | 2.756 | 3.543     | 0.750 | 70 | 90    | 19    |
| 21159-7934   | 63    | 2.750 | 3.938     | 0.375 | 70 | 100   | 10    | 29520-4969   | IG    | 2.756 | 3.543     | 0.750 | 70 | 90    | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 24622-4261   | 26R1  | 2.756 | 3.544     | 0.433 | 70 | 90    | 11    | 21695-2077   | 63    | 2.813 | 3.500     | 0.375 | 71 | 89    | 10    |
| 24801-2078   | EQUAL | 2.756 | 3.622     | 0.500 | 70 | 92    | 13    | 29507-6929   | IG    | 2.813 | 3.500     | 0.625 | 71 | 89    | 16    |
| 24802-5095   | EQUAL | 2.756 | 3.622     | 0.625 | 70 | 92    | 16    | 29516-7085   | IG    | 2.813 | 3.563     | 0.956 | 71 | 91    | 24    |
| 29502-6415   | IG    | 2.756 | 3.622     | 0.750 | 70 | 92    | 19    | 24816-7032   | EQUAL | 2.813 | 3.569     | 1.375 | 71 | 91    | 35    |
| 29602-6775   | GD    | 2.756 | 3.625     | 0.700 | 70 | 92    | 18    | 24802-1982   | EQUAL | 2.813 | 3.580     | 0.625 | 71 | 91    | 16    |
| 21003-4392   | 58    | 2.756 | 3.740     | 0.472 | 70 | 95    | 12    | 21158-2083   | 63    | 2.813 | 3.623     | 0.375 | 71 | 92    | 10    |
| 29602-4192   | GD    | 2.756 | 3.740     | 0.700 | 70 | 95    | 18    | 21158-2085   | 63    | 2.813 | 3.623     | 0.500 | 71 | 92    | 13    |
| 29500-4192   | IG    | 2.756 | 3.740     | 0.750 | 70 | 95    | 19    | 21158-2086   | 63    | 2.813 | 3.751     | 0.375 | 71 | 95    | 10    |
| 29502-4192   | IG    | 2.756 | 3.740     | 0.750 | 70 | 95    | 19    | 21695-2086   | 63    | 2.813 | 3.751     | 0.375 | 71 | 95    | 10    |
| 29502-5970   | IG    | 2.756 | 3.780     | 0.750 | 70 | 96    | 19    | 24060-2526   | 61    | 2.813 | 3.751     | 0.438 | 71 | 95    | 11    |
| 29519-6488   | IG    | 2.756 | 3.917     | 0.625 | 70 | 99    | 16    | 21158-2088   | 63    | 2.813 | 3.751     | 0.500 | 71 | 95    | 13    |
| 24063-4574   | 61    | 2.756 | 3.937     | 0.437 | 70 | 100   | 11    | 24801-2676   | EQUAL | 2.813 | 3.751     | 0.625 | 71 | 95    | 16    |
| 24801-2087   | EQUAL | 2.756 | 3.938     | 0.500 | 70 | 100   | 13    | 23548-7159   | 63R2  | 2.813 | 3.751     | 0.688 | 71 | 95    | 17    |
| 24802-2250   | EQUAL | 2.756 | 3.938     | 0.625 | 70 | 100   | 16    | 29502-5979   | IG    | 2.813 | 3.751     | 0.750 | 71 | 95    | 19    |
| 29500-6138   | IG    | 2.756 | 3.976     | 0.750 | 70 | 101   | 19    | 21158-2089   | 63    | 2.813 | 3.875     | 0.375 | 71 | 98    | 10    |
| 29516-7177   | IG    | 2.756 | 3.976     | 0.765 | 70 | 101   | 19    | 21695-2089   | 63    | 2.813 | 3.875     | 0.375 | 71 | 98    | 10    |
| 24626-5598   | 26    | 2.756 | 4.015     | 0.500 | 70 | 102   | 13    | 21158-2090   | 63    | 2.813 | 3.875     | 0.437 | 71 | 98    | 11    |
| 24600-5598   | 26    | 2.756 | 4.015     | 0.500 | 70 | 102   | 13    | 24802-6505   | EQUAL | 2.813 | 4.000     | 0.625 | 71 | 102   | 16    |
| 29502-6819   | IG    | 2.756 | 4.134     | 0.750 | 70 | 105   | 19    | 21158-2093   | 63    | 2.813 | 4.003     | 0.437 | 71 | 102   | 11    |
| 24626-2274   | 26    | 2.756 | 4.331     | 0.500 | 70 | 110   | 13    | 29502-5329   | IG    | 2.819 | 3.813     | 0.750 | 72 | 97    | 19    |
| 24600-2274   | 26    | 2.756 | 4.331     | 0.500 | 70 | 110   | 13    | 29502-7301   | IG    | 2.819 | 3.828     | 0.750 | 72 | 97    | 19    |
| 24062-4875   | 61    | 2.756 | 4.331     | 0.512 | 70 | 110   | 13    | 29505-6084   | IG    | 2.820 | 3.820     | 0.500 | 72 | 97    | 13    |
| 24802-3989   | EQUAL | 2.756 | 4.331     | 0.625 | 70 | 110   | 16    | 29502-5958   | IG    | 2.820 | 3.837     | 0.750 | 72 | 97    | 19    |
| 24809-3989   | EQUAL | 2.756 | 4.331     | 0.625 | 70 | 110   | 16    | 29519-6310   | IG    | 2.820 | 3.843     | 0.625 | 72 | 98    | 16    |
| 24829-5458   | EQUAL | 2.756 | 4.921     | 0.625 | 70 | 125   | 16    | 29502-5396   | IG    | 2.820 | 3.843     | 0.750 | 72 | 98    | 19    |
| 29500-7467   | IG    | 2.756 | 4.921     | 0.750 | 70 | 125   | 19    | 29502-6884   | IG    | 2.820 | 3.850     | 0.750 | 72 | 98    | 19    |
| 29502-7260   | IG    | 2.756 | 5.512     | 0.750 | 70 | 140   | 19    | 29502-6191   | IG    | 2.825 | 3.815     | 0.750 | 72 | 97    | 19    |
| 29502-6197   | IG    | 2.760 | 4.000     | 0.750 | 70 | 102   | 19    | 25003-1039   | 23    | 2.835 | 3.740     | 0.375 | 72 | 95    | 10    |
| 24610-6352   | 26    | 2.762 | 3.700     | 0.500 | 70 | 94    | 13    | 29502-4971   | IG    | 2.835 | 3.740     | 0.750 | 72 | 95    | 19    |
| 29602-5611   | GD    | 2.770 | 3.770     | 0.700 | 70 | 96    | 18    | 29602-4972   | GD    | 2.835 | 3.937     | 0.700 | 72 | 100   | 18    |
| 29502-5611   | IG    | 2.770 | 3.770     | 0.750 | 70 | 96    | 19    | 29519-6311   | IG    | 2.843 | 3.937     | 0.625 | 72 | 100   | 16    |
| 29502-5647   | IG    | 2.775 | 3.775     | 0.750 | 70 | 96    | 19    | 21158-2098   | 63    | 2.844 | 3.623     | 0.375 | 72 | 92    | 10    |
| 29507-6143   | IG    | 2.780 | 3.250     | 0.625 | 71 | 83    | 16    | 21702-2101   | 62    | 2.844 | 3.751     | 0.375 | 72 | 95    | 10    |
| 24626-0845   | 26    | 2.781 | 3.500     | 0.375 | 71 | 89    | 10    | 21158-2103   | 63    | 2.844 | 3.751     | 0.500 | 72 | 95    | 13    |
| 24600-0845   | 26    | 2.781 | 3.500     | 0.375 | 71 | 89    | 10    | 21158-7937   | 63    | 2.844 | 3.938     | 0.375 | 72 | 100   | 10    |
| 24824-5009   | EQUAL | 2.781 | 3.593     | 0.625 | 71 | 91    | 16    | 25003-0128   | 23    | 2.857 | 3.857     | 0.375 | 73 | 98    | 10    |
| 29516-7180   | IG    | 2.787 | 3.366     | 0.765 | 71 | 85    | 19    | 23501-6627   | 63G1  | 2.863 | 4.724     | 0.500 | 73 | 120   | 13    |
| 24600-2077   | 26    | 2.795 | 3.465     | 0.472 | 71 | 88    | 12    | 21159-6627   | 63    | 2.863 | 4.724     | 0.500 | 73 | 120   | 13    |
| 21158-2080   | 63    | 2.812 | 3.543     | 0.375 | 71 | 90    | 10    | 21158-6627   | 63    | 2.863 | 4.724     | 0.500 | 73 | 120   | 13    |
| 25003-0806   | 23    | 2.812 | 3.560     | 0.375 | 71 | 90    | 10    | 21168-6627   | 63    | 2.863 | 4.724     | 0.500 | 73 | 120   | 13    |
| 29602-1510   | GD    | 2.812 | 3.750     | 0.700 | 71 | 95    | 18    | 29500-6158   | IG    | 2.863 | 4.724     | 0.750 | 73 | 120   | 19    |
| 29620-1510   | GD    | 2.812 | 3.750     | 0.700 | 71 | 95    | 18    | 29602-6953   | GD    | 2.873 | 3.873     | 0.700 | 73 | 98    | 18    |
| 24610-0648   | 26    | 2.812 | 3.812     | 0.500 | 71 | 97    | 13    | 24060-2508   | 61    | 2.874 | 3.543     | 0.393 | 73 | 90    | 10    |
| 29602-4283   | GD    | 2.812 | 3.812     | 0.700 | 71 | 97    | 18    | 29507-6122   | IG    | 2.874 | 3.583     | 0.625 | 73 | 91    | 16    |
| 29502-4283   | IG    | 2.812 | 3.812     | 0.750 | 71 | 97    | 19    | 29507-5062   | IG    | 2.875 | 3.375     | 0.625 | 73 | 86    | 16    |
| 29522-4283   | IG    | 2.812 | 3.812     | 0.750 | 71 | 97    | 19    | 24600-2114   | 26    | 2.875 | 3.500     | 0.313 | 73 | 89    | 8     |
| 21158-2091   | 63    | 2.812 | 3.876     | 0.500 | 71 | 98    | 13    | 29507-4564   | IG    | 2.875 | 3.500     | 0.625 | 73 | 89    | 16    |
| 29500-4834   | IG    | 2.812 | 4.002     | 0.750 | 71 | 102   | 19    | 24602-2102   | 26    | 2.875 | 3.563     | 0.309 | 73 | 91    | 8     |
| 21158-2094   | 63    | 2.812 | 4.003     | 0.500 | 71 | 102   | 13    | 29516-7077   | IG    | 2.875 | 3.563     | 1.102 | 73 | 91    | 28    |
| 23078-9070   | 63F1  | 2.812 | 4.003     | 0.594 | 71 | 102   | 15    | 25003-2115   | 23    | 2.875 | 3.623     | 0.375 | 73 | 92    | 10    |
| 21702-2077   | 62    | 2.813 | 3.500     | 0.375 | 71 | 89    | 10    | 21290-2115   | 63    | 2.875 | 3.623     | 0.375 | 73 | 92    | 10    |
| 21159-2077   | 63    | 2.813 | 3.500     | 0.375 | 71 | 89    | 10    | 21158-2115   | 63    | 2.875 | 3.623     | 0.375 | 73 | 92    | 10    |
| 21793-2077   | 63    | 2.813 | 3.500     | 0.375 | 71 | 89    | 10    | 21168-2115   | 63    | 2.875 | 3.623     | 0.375 | 73 | 92    | 10    |
| 21158-2077   | 63    | 2.813 | 3.500     | 0.375 | 71 | 89    | 10    | 21695-2115   | 63    | 2.875 | 3.623     | 0.375 | 73 | 92    | 10    |
| 21506-2077   | 63    | 2.813 | 3.500     | 0.375 | 71 | 89    | 10    | 21158-2116   | 63    | 2.875 | 3.623     | 0.437 | 73 | 92    | 11    |
| 21805-2077   | 63    | 2.813 | 3.500     | 0.375 | 71 | 89    | 10    | 23501-2117   | 63G1  | 2.875 | 3.623     | 0.500 | 73 | 92    | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21158-2117   | 63    | 2.875 | 3.623     | 0.500 | 73 | 92    | 13    | 24600-2113   | 26    | 2.875 | 4.000     | 0.469 | 73 | 102   | 12    |
| 25003-2110   | 23    | 2.875 | 3.625     | 0.375 | 73 | 92    | 10    | 24060-1560   | 61    | 2.875 | 4.000     | 0.500 | 73 | 102   | 13    |
| 24801-2086   | EQUAL | 2.875 | 3.625     | 0.625 | 73 | 92    | 16    | 24802-2843   | EQUAL | 2.875 | 4.000     | 0.625 | 73 | 102   | 16    |
| 24802-2086   | EQUAL | 2.875 | 3.625     | 0.625 | 73 | 92    | 16    | 29602-4331   | GD    | 2.875 | 4.000     | 0.700 | 73 | 102   | 18    |
| 29602-4548   | GD    | 2.875 | 3.625     | 0.700 | 73 | 92    | 18    | 29500-4331   | IG    | 2.875 | 4.000     | 0.750 | 73 | 102   | 19    |
| 29502-4548   | IG    | 2.875 | 3.625     | 0.750 | 73 | 92    | 19    | 29502-4331   | IG    | 2.875 | 4.000     | 0.750 | 73 | 102   | 19    |
| 25003-2118   | 23    | 2.875 | 3.750     | 0.375 | 73 | 95    | 10    | 29520-4331   | IG    | 2.875 | 4.000     | 0.750 | 73 | 102   | 19    |
| 25006-2118   | 23    | 2.875 | 3.750     | 0.375 | 73 | 95    | 10    | 21159-2124   | 63    | 2.875 | 4.003     | 0.375 | 73 | 102   | 10    |
| 25004-2118   | 23    | 2.875 | 3.750     | 0.375 | 73 | 95    | 10    | 21158-2124   | 63    | 2.875 | 4.003     | 0.375 | 73 | 102   | 10    |
| 25009-2118   | 23    | 2.875 | 3.750     | 0.375 | 73 | 95    | 10    | 21695-2124   | 63    | 2.875 | 4.003     | 0.375 | 73 | 102   | 10    |
| 25284-2118   | 23    | 2.875 | 3.750     | 0.375 | 73 | 95    | 10    | 21158-2126   | 63    | 2.875 | 4.003     | 0.500 | 73 | 102   | 13    |
| 21163-2118   | 63    | 2.875 | 3.750     | 0.375 | 73 | 95    | 10    | 24801-1205   | EQUAL | 2.875 | 4.003     | 0.625 | 73 | 102   | 16    |
| 21695-2118   | 63    | 2.875 | 3.750     | 0.375 | 73 | 95    | 10    | 24802-1205   | EQUAL | 2.875 | 4.003     | 0.625 | 73 | 102   | 16    |
| 25270-2701   | 23    | 2.875 | 3.750     | 0.395 | 73 | 95    | 10    | 23548-6599   | 63R2  | 2.875 | 4.003     | 0.688 | 73 | 102   | 17    |
| 25284-2701   | 23    | 2.875 | 3.750     | 0.395 | 73 | 95    | 10    | 23550-6599   | 63T2  | 2.875 | 4.003     | 0.688 | 73 | 102   | 17    |
| 24801-1081   | EQUAL | 2.875 | 3.750     | 0.625 | 73 | 95    | 16    | 29602-6948   | GD    | 2.875 | 4.003     | 0.700 | 73 | 102   | 18    |
| 24802-1081   | EQUAL | 2.875 | 3.750     | 0.625 | 73 | 95    | 16    | 21158-2127   | 63    | 2.875 | 4.125     | 0.406 | 73 | 105   | 10    |
| 24803-1081   | EQUAL | 2.875 | 3.750     | 0.625 | 73 | 95    | 16    | 21158-2128   | 63    | 2.875 | 4.125     | 0.469 | 73 | 105   | 12    |
| 29602-4479   | GD    | 2.875 | 3.750     | 0.700 | 73 | 95    | 18    | 25003-5127   | 23    | 2.875 | 4.125     | 0.500 | 73 | 105   | 13    |
| 29502-4479   | IG    | 2.875 | 3.750     | 0.750 | 73 | 95    | 19    | 29518-5710   | IG    | 2.875 | 4.125     | 0.875 | 73 | 105   | 22    |
| 24620-4021   | 26R1  | 2.875 | 3.751     | 0.250 | 73 | 95    | 6     | 29500-4694   | IG    | 2.875 | 4.134     | 0.750 | 73 | 105   | 19    |
| 24610-2118   | 26    | 2.875 | 3.751     | 0.375 | 73 | 95    | 10    | 29602-5312   | GD    | 2.875 | 4.250     | 0.700 | 73 | 108   | 18    |
| 24060-2118   | 61    | 2.875 | 3.751     | 0.375 | 73 | 95    | 10    | 29500-5312   | IG    | 2.875 | 4.250     | 0.750 | 73 | 108   | 19    |
| 21702-2118   | 62    | 2.875 | 3.751     | 0.375 | 73 | 95    | 10    | 29502-5312   | IG    | 2.875 | 4.250     | 0.750 | 73 | 108   | 19    |
| 21158-2118   | 63    | 2.875 | 3.751     | 0.375 | 73 | 95    | 10    | 24802-5069   | EQUAL | 2.875 | 4.375     | 0.625 | 73 | 111   | 16    |
| 21164-2118   | 63    | 2.875 | 3.751     | 0.375 | 73 | 95    | 10    | 24802-1878   | EQUAL | 2.875 | 4.380     | 0.625 | 73 | 111   | 16    |
| 21919-2118   | 63    | 2.875 | 3.751     | 0.375 | 73 | 95    | 10    | 24802-3093   | EQUAL | 2.875 | 4.625     | 0.625 | 73 | 117   | 16    |
| 24600-2120   | 26    | 2.875 | 3.751     | 0.500 | 73 | 95    | 13    | 29602-4386   | GD    | 2.875 | 4.625     | 0.700 | 73 | 117   | 18    |
| 21702-2120   | 62    | 2.875 | 3.751     | 0.500 | 73 | 95    | 13    | 29502-4386   | IG    | 2.875 | 4.625     | 0.750 | 73 | 117   | 19    |
| 21158-2120   | 63    | 2.875 | 3.751     | 0.500 | 73 | 95    | 13    | 24060-2059   | 61    | 2.880 | 3.625     | 0.375 | 73 | 92    | 10    |
| 21163-2120   | 63    | 2.875 | 3.751     | 0.500 | 73 | 95    | 13    | 25003-0993   | 23    | 2.883 | 3.633     | 0.375 | 73 | 92    | 10    |
| 21695-2120   | 63    | 2.875 | 3.751     | 0.500 | 73 | 95    | 13    | 24802-3137   | EQUAL | 2.900 | 3.900     | 0.625 | 74 | 99    | 16    |
| 23547-6730   | 63R1  | 2.875 | 3.751     | 0.688 | 73 | 95    | 17    | 24600-2137   | 26    | 2.901 | 3.601     | 0.232 | 74 | 91    | 6     |
| 23548-6730   | 63R2  | 2.875 | 3.751     | 0.688 | 73 | 95    | 17    | 25003-4855   | 23    | 2.906 | 3.906     | 0.375 | 74 | 99    | 10    |
| 23550-6730   | 63T2  | 2.875 | 3.751     | 0.688 | 73 | 95    | 17    | 21158-2138   | 63    | 2.906 | 4.003     | 0.375 | 74 | 102   | 10    |
| 25003-2121   | 23    | 2.875 | 3.875     | 0.375 | 73 | 98    | 10    | 21158-2141   | 63    | 2.906 | 4.125     | 0.406 | 74 | 105   | 10    |
| 24626-2121   | 26    | 2.875 | 3.875     | 0.375 | 73 | 98    | 10    | 24821-5147   | EQUAL | 2.913 | 3.937     | 0.625 | 74 | 100   | 16    |
| 24627-2121   | 26    | 2.875 | 3.875     | 0.375 | 73 | 98    | 10    | 24610-6082   | 26    | 2.925 | 3.925     | 0.500 | 74 | 100   | 13    |
| 24600-2121   | 26    | 2.875 | 3.875     | 0.375 | 73 | 98    | 10    | 29502-5469   | IG    | 2.925 | 3.925     | 0.750 | 74 | 100   | 19    |
| 24610-2121   | 26    | 2.875 | 3.875     | 0.375 | 73 | 98    | 10    | 24610-6080   | 26    | 2.925 | 4.000     | 0.375 | 74 | 102   | 10    |
| 21158-2121   | 63    | 2.875 | 3.875     | 0.375 | 73 | 98    | 10    | 29502-5943   | IG    | 2.930 | 3.930     | 0.750 | 74 | 100   | 19    |
| 21158-2122   | 63    | 2.875 | 3.875     | 0.437 | 73 | 98    | 11    | 24802-3493   | EQUAL | 2.932 | 3.806     | 0.625 | 74 | 97    | 16    |
| 24627-0649   | 26    | 2.875 | 3.875     | 0.500 | 73 | 98    | 13    | 24807-3504   | EQUAL | 2.932 | 3.806     | 0.690 | 74 | 97    | 18    |
| 24060-2123   | 61    | 2.875 | 3.875     | 0.500 | 73 | 98    | 13    | 24802-3513   | EQUAL | 2.932 | 3.932     | 0.625 | 74 | 100   | 16    |
| 21158-2123   | 63    | 2.875 | 3.875     | 0.500 | 73 | 98    | 13    | 29607-6696   | GD    | 2.933 | 3.498     | 0.625 | 74 | 89    | 16    |
| 24801-1268   | EQUAL | 2.875 | 3.875     | 0.625 | 73 | 98    | 16    | 24802-3086   | EQUAL | 2.933 | 3.750     | 0.625 | 74 | 95    | 16    |
| 24802-1268   | EQUAL | 2.875 | 3.875     | 0.625 | 73 | 98    | 16    | 29502-6851   | IG    | 2.933 | 4.126     | 0.750 | 74 | 105   | 19    |
| 29602-4153   | GD    | 2.875 | 3.875     | 0.700 | 73 | 98    | 18    | 24610-3847   | 26    | 2.937 | 3.687     | 0.375 | 75 | 94    | 10    |
| 29610-4153   | GD    | 2.875 | 3.875     | 0.700 | 73 | 98    | 18    | 24822-1980   | EQUAL | 2.937 | 3.750     | 0.625 | 75 | 95    | 16    |
| 29502-4153   | IG    | 2.875 | 3.875     | 0.750 | 73 | 98    | 19    | 24060-2148   | 61    | 2.937 | 3.751     | 0.500 | 75 | 95    | 13    |
| 29520-4153   | IG    | 2.875 | 3.875     | 0.750 | 73 | 98    | 19    | 21158-2148   | 63    | 2.937 | 3.751     | 0.500 | 75 | 95    | 13    |
| 29529-4153   | IG    | 2.875 | 3.875     | 0.750 | 73 | 98    | 19    | 21158-2151   | 63    | 2.937 | 3.876     | 0.500 | 75 | 98    | 13    |
| 23548-1171   | 63R2  | 2.875 | 3.876     | 0.688 | 73 | 98    | 17    | 24060-7596   | 61    | 2.937 | 3.937     | 0.375 | 75 | 100   | 10    |
| 21158-7938   | 63    | 2.875 | 3.938     | 0.375 | 73 | 100   | 10    | 25284-2140   | 23    | 2.937 | 3.937     | 0.500 | 75 | 100   | 13    |
| 24627-3643   | 26    | 2.875 | 4.000     | 0.438 | 73 | 102   | 11    | 24060-2140   | 61    | 2.937 | 3.937     | 0.500 | 75 | 100   | 13    |
| 24610-3643   | 26    | 2.875 | 4.000     | 0.438 | 73 | 102   | 11    | 21160-9481   | 63    | 2.937 | 4.125     | 0.562 | 75 | 105   | 14    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 23550-7722   | 63T2  | 2.937 | 4.125     | 0.719 | 75 | 105   | 18    | 24802-2083   | EQUAL | 2.938 | 3.938     | 0.625 | 75 | 100   | 16    |
| 29507-6437   | IG    | 2.938 | 3.375     | 0.625 | 75 | 86    | 16    | 24827-2083   | EQUAL | 2.938 | 3.938     | 0.625 | 75 | 100   | 16    |
| 29507-5153   | IG    | 2.938 | 3.544     | 0.625 | 75 | 90    | 16    | 24854-2083   | EQUAL | 2.938 | 3.938     | 0.625 | 75 | 100   | 16    |
| 21159-2143   | 63    | 2.938 | 3.623     | 0.375 | 75 | 92    | 10    | 29602-4284   | GD    | 2.938 | 3.938     | 0.700 | 75 | 100   | 18    |
| 21158-2143   | 63    | 2.938 | 3.623     | 0.375 | 75 | 92    | 10    | 29500-4284   | IG    | 2.938 | 3.938     | 0.750 | 75 | 100   | 19    |
| 21158-2145   | 63    | 2.938 | 3.623     | 0.500 | 75 | 92    | 13    | 29502-4284   | IG    | 2.938 | 3.938     | 0.750 | 75 | 100   | 19    |
| 29507-4522   | IG    | 2.938 | 3.623     | 0.625 | 75 | 92    | 16    | 29522-4284   | IG    | 2.938 | 3.938     | 0.750 | 75 | 100   | 19    |
| 23548-8863   | 63R2  | 2.938 | 3.623     | 0.688 | 75 | 92    | 17    | 29516-7106   | IG    | 2.938 | 3.940     | 0.994 | 75 | 100   | 25    |
| 24807-2138   | EQUAL | 2.938 | 3.623     | 0.690 | 75 | 92    | 18    | 24816-7017   | EQUAL | 2.938 | 3.956     | 1.375 | 75 | 100   | 35    |
| 24626-2144   | 26    | 2.938 | 3.625     | 0.375 | 75 | 92    | 10    | 25003-8385   | 23    | 2.938 | 4.000     | 0.375 | 75 | 102   | 10    |
| 24600-2144   | 26    | 2.938 | 3.625     | 0.375 | 75 | 92    | 10    | 25003-0895   | 23    | 2.938 | 4.000     | 0.500 | 75 | 102   | 13    |
| 25003-7833   | 23    | 2.938 | 3.688     | 0.375 | 75 | 94    | 10    | 25003-0917   | 23    | 2.938 | 4.000     | 0.500 | 75 | 102   | 13    |
| 25006-7833   | 23    | 2.938 | 3.688     | 0.375 | 75 | 94    | 10    | 25006-2167   | 23    | 2.938 | 4.000     | 0.500 | 75 | 102   | 13    |
| 24801-2145   | EQUAL | 2.938 | 3.688     | 0.500 | 75 | 94    | 13    | 24610-2167   | 26    | 2.938 | 4.000     | 0.500 | 75 | 102   | 13    |
| 24801-1908   | EQUAL | 2.938 | 3.688     | 0.625 | 75 | 94    | 16    | 24627-2167   | 26    | 2.938 | 4.000     | 0.500 | 75 | 102   | 13    |
| 24822-1908   | EQUAL | 2.938 | 3.688     | 0.625 | 75 | 94    | 16    | 24801-2167   | EQUAL | 2.938 | 4.000     | 0.500 | 75 | 102   | 13    |
| 25010-2146   | 23    | 2.938 | 3.750     | 0.375 | 75 | 95    | 10    | 23502-0938   | 63G1  | 2.938 | 4.000     | 0.625 | 75 | 102   | 16    |
| 25003-2146   | 23    | 2.938 | 3.750     | 0.375 | 75 | 95    | 10    | 29500-4648   | IG    | 2.938 | 4.000     | 0.750 | 75 | 102   | 19    |
| 25009-2146   | 23    | 2.938 | 3.750     | 0.375 | 75 | 95    | 10    | 29502-4594   | IG    | 2.938 | 4.000     | 0.750 | 75 | 102   | 19    |
| 24600-2146   | 26    | 2.938 | 3.750     | 0.375 | 75 | 95    | 10    | 25003-2152   | 23    | 2.938 | 4.003     | 0.375 | 75 | 102   | 10    |
| 24125-2146   | 61    | 2.938 | 3.750     | 0.375 | 75 | 95    | 10    | 25058-2152   | 25    | 2.938 | 4.003     | 0.375 | 75 | 102   | 10    |
| 24060-2146   | 61    | 2.938 | 3.750     | 0.375 | 75 | 95    | 10    | 21158-2152   | 63    | 2.938 | 4.003     | 0.375 | 75 | 102   | 10    |
| 21475-2146   | 63    | 2.938 | 3.750     | 0.375 | 75 | 95    | 10    | 21500-2152   | 63    | 2.938 | 4.003     | 0.375 | 75 | 102   | 10    |
| 21702-2147   | 62    | 2.938 | 3.750     | 0.438 | 75 | 95    | 11    | 25003-2153   | 23    | 2.938 | 4.003     | 0.437 | 75 | 102   | 11    |
| 29519-7302   | IG    | 2.938 | 3.750     | 0.625 | 75 | 95    | 16    | 24060-2153   | 61    | 2.938 | 4.003     | 0.438 | 75 | 102   | 11    |
| 24802-1980   | EQUAL | 2.938 | 3.750     | 0.625 | 75 | 95    | 16    | 21158-2153   | 63    | 2.938 | 4.003     | 0.438 | 75 | 102   | 11    |
| 29502-4850   | IG    | 2.938 | 3.750     | 0.750 | 75 | 95    | 19    | 21702-2154   | 62    | 2.938 | 4.003     | 0.500 | 75 | 102   | 13    |
| 21702-2146   | 62    | 2.938 | 3.751     | 0.375 | 75 | 95    | 10    | 21158-2154   | 63    | 2.938 | 4.003     | 0.500 | 75 | 102   | 13    |
| 21159-2146   | 63    | 2.938 | 3.751     | 0.375 | 75 | 95    | 10    | 21168-2154   | 63    | 2.938 | 4.003     | 0.500 | 75 | 102   | 13    |
| 21158-2146   | 63    | 2.938 | 3.751     | 0.375 | 75 | 95    | 10    | 24802-0997   | EQUAL | 2.938 | 4.003     | 0.625 | 75 | 102   | 16    |
| 21795-2146   | 63    | 2.938 | 3.751     | 0.375 | 75 | 95    | 10    | 23547-6588   | 63R1  | 2.938 | 4.003     | 0.688 | 75 | 102   | 17    |
| 21919-2146   | 63    | 2.938 | 3.751     | 0.375 | 75 | 95    | 10    | 29502-5127   | IG    | 2.938 | 4.003     | 0.750 | 75 | 102   | 19    |
| 21695-2146   | 63    | 2.938 | 3.751     | 0.375 | 75 | 95    | 10    | 24600-2081   | 26    | 2.938 | 4.008     | 0.469 | 75 | 102   | 12    |
| 23552-1920   | 63T2  | 2.938 | 3.751     | 0.688 | 75 | 95    | 17    | 25284-3349   | 23    | 2.938 | 4.063     | 0.375 | 75 | 103   | 10    |
| 24802-1142   | EQUAL | 2.938 | 3.813     | 0.625 | 75 | 97    | 16    | 29609-6244   | GD    | 2.938 | 4.125     | 0.375 | 75 | 105   | 10    |
| 29516-7215   | IG    | 2.938 | 3.813     | 0.879 | 75 | 97    | 22    | 21158-2155   | 63    | 2.938 | 4.125     | 0.406 | 75 | 105   | 10    |
| 29516-7095   | IG    | 2.938 | 3.813     | 0.995 | 75 | 97    | 25    | 29502-4544   | IG    | 2.938 | 4.125     | 0.750 | 75 | 105   | 19    |
| 29616-7095   | GD    | 2.938 | 3.813     | 1.265 | 75 | 97    | 32    | 29516-7115   | IG    | 2.938 | 4.173     | 0.814 | 75 | 106   | 21    |
| 24816-7022   | EQUAL | 2.938 | 3.817     | 1.062 | 75 | 97    | 27    | 24850-4691   | EQUAL | 2.938 | 4.188     | 0.625 | 75 | 106   | 16    |
| 24839-7022   | EQUAL | 2.938 | 3.817     | 1.062 | 75 | 97    | 27    | 29502-4838   | IG    | 2.938 | 4.295     | 0.750 | 75 | 109   | 19    |
| 25003-2149   | 23    | 2.938 | 3.875     | 0.375 | 75 | 98    | 10    | 24816-7060   | EQUAL | 2.938 | 4.480     | 1.063 | 75 | 114   | 27    |
| 24125-2149   | 61    | 2.938 | 3.875     | 0.375 | 75 | 98    | 10    | 29516-7193   | IG    | 2.938 | 4.485     | 0.917 | 75 | 114   | 23    |
| 21158-2149   | 63    | 2.938 | 3.875     | 0.375 | 75 | 98    | 10    | 29502-5413   | IG    | 2.938 | 4.500     | 0.750 | 75 | 114   | 19    |
| 21695-2149   | 63    | 2.938 | 3.875     | 0.375 | 75 | 98    | 10    | 29516-7163   | IG    | 2.938 | 5.807     | 0.806 | 75 | 147   | 20    |
| 24600-2151   | 26    | 2.938 | 3.875     | 0.500 | 75 | 98    | 13    | 29502-4770   | IG    | 2.942 | 3.942     | 0.750 | 75 | 100   | 19    |
| 29519-5806   | IG    | 2.938 | 3.875     | 0.625 | 75 | 98    | 16    | 25009-2772   | 23    | 2.948 | 4.448     | 0.375 | 75 | 113   | 10    |
| 23547-8470   | 63R1  | 2.938 | 3.875     | 0.688 | 75 | 98    | 17    | 29502-5697   | IG    | 2.950 | 3.950     | 0.750 | 75 | 100   | 19    |
| 25003-4040   | 23    | 2.938 | 3.906     | 0.375 | 75 | 99    | 10    | 24802-3519   | EQUAL | 2.950 | 3.960     | 0.625 | 75 | 101   | 16    |
| 25003-1256   | 23    | 2.938 | 3.906     | 0.484 | 75 | 99    | 12    | 29619-6857   | GD    | 2.950 | 3.970     | 0.625 | 75 | 101   | 16    |
| 25003-8488   | 23    | 2.938 | 3.906     | 0.484 | 75 | 99    | 12    | 29502-5742   | IG    | 2.950 | 4.000     | 0.750 | 75 | 102   | 19    |
| 25003-7596   | 23    | 2.938 | 3.938     | 0.375 | 75 | 100   | 10    | 29503-4849   | IG    | 2.950 | 4.125     | 0.750 | 75 | 105   | 19    |
| 21158-7596   | 63    | 2.938 | 3.938     | 0.375 | 75 | 100   | 10    | 24802-3736   | EQUAL | 2.950 | 4.250     | 0.625 | 75 | 108   | 16    |
| 25003-6351   | 23    | 2.938 | 3.938     | 0.500 | 75 | 100   | 13    | 24626-0827   | 26    | 2.952 | 3.937     | 0.511 | 75 | 100   | 13    |
| 25004-6351   | 23    | 2.938 | 3.938     | 0.500 | 75 | 100   | 13    | 24610-0827   | 26    | 2.952 | 3.938     | 0.511 | 75 | 100   | 13    |
| 25284-6351   | 23    | 2.938 | 3.938     | 0.500 | 75 | 100   | 13    | 29602-7287   | GD    | 2.952 | 3.952     | 0.700 | 75 | 100   | 18    |
| 29519-2083   | IG    | 2.938 | 3.938     | 0.625 | 75 | 100   | 16    | 24802-1811   | EQUAL | 2.952 | 4.000     | 0.625 | 75 | 102   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 24622-3663   | 26R1  | 2.953 | 3.740     | 0.512 | 75 | 95    | 13    | 24802-3221   | EQUAL | 2.998 | 3.998     | 0.625 | 76 | 102   | 16    |
| 24602-2082   | 26    | 2.953 | 3.937     | 0.394 | 75 | 100   | 10    | 29602-6680   | GD    | 2.998 | 3.998     | 0.700 | 76 | 102   | 18    |
| 24600-0827   | 26    | 2.953 | 3.937     | 0.512 | 75 | 100   | 13    | 21959-2168   | 67    | 3.000 | 3.375     | 0.375 | 76 | 86    | 10    |
| 24600-2105   | 26    | 2.953 | 4.213     | 0.492 | 75 | 107   | 13    | 27023-9574   | 91    | 3.000 | 3.406     | 0.203 | 76 | 87    | 5     |
| 24062-2377   | 61    | 2.953 | 3.543     | 0.393 | 75 | 90    | 10    | 26001-6308   | 71    | 3.000 | 3.500     | 0.250 | 76 | 89    | 6     |
| 24610-4050   | 26    | 2.953 | 3.740     | 0.394 | 75 | 95    | 10    | 29507-5650   | IG    | 3.000 | 3.500     | 0.625 | 76 | 89    | 16    |
| 24060-0797   | 61    | 2.953 | 3.740     | 0.394 | 75 | 95    | 10    | 24807-2045   | EQUAL | 3.000 | 3.500     | 0.690 | 76 | 89    | 18    |
| 24626-3663   | 26    | 2.953 | 3.740     | 0.511 | 75 | 95    | 13    | 29507-6142   | IG    | 3.000 | 3.618     | 0.625 | 76 | 92    | 16    |
| 24600-3663   | 26    | 2.953 | 3.740     | 0.511 | 75 | 95    | 13    | 29507-6781   | IG    | 3.000 | 3.625     | 0.625 | 76 | 92    | 16    |
| 24060-1848   | 61    | 2.953 | 3.740     | 0.512 | 75 | 95    | 13    | 29507-6123   | IG    | 3.000 | 3.740     | 0.625 | 76 | 95    | 16    |
| 29507-3316   | IG    | 2.953 | 3.740     | 0.625 | 75 | 95    | 16    | 25009-2168   | 23    | 3.000 | 3.750     | 0.375 | 76 | 95    | 10    |
| 29519-3316   | IG    | 2.953 | 3.740     | 0.625 | 75 | 95    | 16    | 25058-2168   | 25    | 3.000 | 3.750     | 0.375 | 76 | 95    | 10    |
| 24802-3316   | EQUAL | 2.953 | 3.740     | 0.625 | 75 | 95    | 16    | 24627-2168   | 26    | 3.000 | 3.750     | 0.375 | 76 | 95    | 10    |
| 24807-3312   | EQUAL | 2.953 | 3.740     | 0.690 | 75 | 95    | 18    | 24600-2168   | 26    | 3.000 | 3.750     | 0.375 | 76 | 95    | 10    |
| 29500-4822   | IG    | 2.953 | 3.740     | 0.750 | 75 | 95    | 19    | 24610-2168   | 26    | 3.000 | 3.750     | 0.375 | 76 | 95    | 10    |
| 29502-4822   | IG    | 2.953 | 3.740     | 0.750 | 75 | 95    | 19    | 24602-2168   | 26    | 3.000 | 3.750     | 0.375 | 76 | 95    | 10    |
| 29516-7169   | IG    | 2.953 | 3.813     | 1.035 | 75 | 97    | 26    | 24060-2168   | 61    | 3.000 | 3.750     | 0.375 | 76 | 95    | 10    |
| 24060-2966   | 61    | 2.953 | 3.937     | 0.375 | 75 | 100   | 10    | 21527-2168   | 66    | 3.000 | 3.750     | 0.375 | 76 | 95    | 10    |
| 24060-0809   | 61    | 2.953 | 3.937     | 0.394 | 75 | 100   | 10    | 24063-2169   | 61    | 3.000 | 3.750     | 0.438 | 76 | 95    | 11    |
| 21003-1921   | 58    | 2.953 | 3.937     | 0.512 | 75 | 100   | 13    | 24060-2169   | 61    | 3.000 | 3.750     | 0.438 | 76 | 95    | 11    |
| 25003-2966   | 23    | 2.953 | 3.938     | 0.375 | 75 | 100   | 10    | 24062-2169   | 61    | 3.000 | 3.750     | 0.438 | 76 | 95    | 11    |
| 24801-1078   | EQUAL | 2.953 | 3.938     | 0.500 | 75 | 100   | 13    | 24060-2170   | 61    | 3.000 | 3.750     | 0.500 | 76 | 95    | 13    |
| 24638-0827   | 26    | 2.953 | 3.938     | .512  | 75 | 100   | 13    | 24062-2170   | 61    | 3.000 | 3.750     | 0.500 | 76 | 95    | 13    |
| 24801-2166   | EQUAL | 2.953 | 3.938     | 0.625 | 75 | 100   | 16    | 23078-7542   | 63F1  | 3.000 | 3.750     | 0.594 | 76 | 95    | 15    |
| 24802-2166   | EQUAL | 2.953 | 3.938     | 0.625 | 75 | 100   | 16    | 29519-1265   | IG    | 3.000 | 3.750     | 0.625 | 76 | 95    | 16    |
| 29602-4749   | GD    | 2.953 | 3.938     | 0.700 | 75 | 100   | 18    | 29619-4709   | GD    | 3.000 | 3.750     | 0.625 | 76 | 95    | 16    |
| 29502-4749   | IG    | 2.953 | 3.938     | 0.750 | 75 | 100   | 19    | 24801-1265   | EQUAL | 3.000 | 3.750     | 0.625 | 76 | 95    | 16    |
| 25010-4402   | 23    | 2.953 | 3.953     | 0.375 | 75 | 100   | 10    | 24802-1265   | EQUAL | 3.000 | 3.750     | 0.625 | 76 | 95    | 16    |
| 24813-3543   | EQUAL | 2.953 | 3.953     | 0.625 | 75 | 100   | 16    | 24822-1265   | EQUAL | 3.000 | 3.750     | 0.625 | 76 | 95    | 16    |
| 29520-7275   | IG    | 2.953 | 3.967     | 0.760 | 75 | 101   | 19    | 29602-4709   | GD    | 3.000 | 3.750     | 0.700 | 76 | 95    | 18    |
| 29516-7152   | IG    | 2.953 | 3.976     | 0.696 | 75 | 101   | 18    | 29500-4709   | IG    | 3.000 | 3.750     | 0.750 | 76 | 95    | 19    |
| 29602-6664   | GD    | 2.953 | 3.976     | 0.700 | 75 | 101   | 18    | 29502-4709   | IG    | 3.000 | 3.750     | 0.750 | 76 | 95    | 19    |
| 29502-6664   | IG    | 2.953 | 3.976     | 0.750 | 75 | 101   | 19    | 29520-4709   | IG    | 3.000 | 3.750     | 0.750 | 76 | 95    | 19    |
| 29516-7219   | IG    | 2.953 | 4.094     | 0.948 | 75 | 104   | 24    | 25010-2168   | 23    | 3.000 | 3.751     | 0.375 | 76 | 95    | 10    |
| 29502-5589   | IG    | 2.953 | 4.175     | 0.750 | 75 | 106   | 19    | 25003-2168   | 23    | 3.000 | 3.751     | 0.375 | 76 | 95    | 10    |
| 25003-2105   | 23    | 2.953 | 4.213     | 0.492 | 75 | 107   | 12    | 25006-2168   | 23    | 3.000 | 3.751     | 0.375 | 76 | 95    | 10    |
| 24626-2105   | 26    | 2.953 | 4.213     | 0.492 | 75 | 107   | 12    | 25004-2168   | 23    | 3.000 | 3.751     | 0.375 | 76 | 95    | 10    |
| 25003-2331   | 23    | 2.953 | 4.213     | 0.500 | 75 | 107   | 13    | 25287-2168   | 23    | 3.000 | 3.751     | 0.375 | 76 | 95    | 10    |
| 29502-5739   | IG    | 2.953 | 4.331     | 0.750 | 75 | 110   | 19    | 24626-2168   | 26    | 3.000 | 3.751     | 0.375 | 76 | 95    | 10    |
| 27223-5074   | 94    | 2.953 | 4.528     | 0.375 | 75 | 115   | 10    | 21702-2168   | 62    | 3.000 | 3.751     | 0.375 | 76 | 95    | 10    |
| 24620-2908   | 26R1  | 2.953 | 4.528     | 0.472 | 75 | 115   | 12    | 21695-2168   | 63    | 3.000 | 3.751     | 0.375 | 76 | 95    | 10    |
| 29507-5004   | IG    | 2.955 | 3.500     | 0.625 | 75 | 89    | 16    | 21294-2168   | 63    | 3.000 | 3.751     | 0.375 | 76 | 95    | 10    |
| 24063-3033   | 61    | 2.960 | 3.750     | 0.438 | 75 | 95    | 11    | 21159-2168   | 63    | 3.000 | 3.751     | 0.375 | 76 | 95    | 10    |
| 21158-2157   | 63    | 2.969 | 3.751     | 0.375 | 75 | 95    | 10    | 21475-2168   | 63    | 3.000 | 3.751     | 0.375 | 76 | 95    | 10    |
| 23550-4648   | 63T2  | 2.969 | 3.751     | 0.688 | 75 | 95    | 17    | 21158-2168   | 63    | 3.000 | 3.751     | 0.375 | 76 | 95    | 10    |
| 21158-2160   | 63    | 2.969 | 3.875     | 0.375 | 75 | 98    | 10    | 21177-2168   | 63    | 3.000 | 3.751     | 0.375 | 76 | 95    | 10    |
| 21158-2163   | 63    | 2.969 | 4.003     | 0.375 | 75 | 102   | 10    | 21168-2168   | 63    | 3.000 | 3.751     | 0.375 | 76 | 95    | 10    |
| 21158-2166   | 63    | 2.969 | 4.125     | 0.406 | 75 | 105   | 10    | 21528-2168   | 67    | 3.000 | 3.751     | 0.375 | 76 | 95    | 10    |
| 29507-7524   | IG    | 2.987 | 3.987     | 0.625 | 76 | 101   | 16    | 21823-2168   | 68    | 3.000 | 3.751     | 0.375 | 76 | 95    | 10    |
| 29502-4457   | IG    | 2.990 | 3.750     | 0.750 | 76 | 95    | 19    | 21158-2169   | 63    | 3.000 | 3.751     | 0.438 | 76 | 95    | 11    |
| 29500-4675   | IG    | 2.990 | 4.000     | 0.750 | 76 | 102   | 19    | 24063-2170   | 61    | 3.000 | 3.751     | 0.500 | 76 | 95    | 13    |
| 29502-4675   | IG    | 2.990 | 4.000     | 0.750 | 76 | 102   | 19    | 23502-2170   | 63G1  | 3.000 | 3.751     | 0.500 | 76 | 95    | 13    |
| 29502-6750   | IG    | 2.992 | 3.858     | 0.750 | 76 | 98    | 19    | 21158-2170   | 63    | 3.000 | 3.751     | 0.500 | 76 | 95    | 13    |
| 29602-6672   | GD    | 2.995 | 4.000     | 0.700 | 76 | 102   | 18    | 21920-2170   | 66    | 3.000 | 3.751     | 0.500 | 76 | 95    | 13    |
| 29502-4658   | IG    | 2.997 | 3.831     | 0.750 | 76 | 97    | 19    | 21527-2170   | 66    | 3.000 | 3.751     | 0.500 | 76 | 95    | 13    |
| 24807-2165   | EQUAL | 2.998 | 3.515     | 0.690 | 76 | 89    | 18    | 23548-6543   | 63R2  | 3.000 | 3.751     | 0.688 | 76 | 95    | 17    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 29516-7070   | IG    | 3.000 | 3.813     | 0.863 | 76 | 97    | 22    | 24610-4557   | 26    | 3.000 | 4.000     | 0.500 | 76 | 102   | 13    |
| 24816-7023   | EQUAL | 3.000 | 3.818     | 1.375 | 76 | 97    | 35    | 24062-4557   | 61    | 3.000 | 4.000     | 0.500 | 76 | 102   | 13    |
| 25003-2171   | 23    | 3.000 | 3.875     | 0.375 | 76 | 98    | 10    | 24063-4557   | 61    | 3.000 | 4.000     | 0.500 | 76 | 102   | 13    |
| 25048-2171   | 25    | 3.000 | 3.875     | 0.375 | 76 | 98    | 10    | 24064-4557   | 61    | 3.000 | 4.000     | 0.500 | 76 | 102   | 13    |
| 21702-2171   | 62    | 3.000 | 3.875     | 0.375 | 76 | 98    | 10    | 24060-4557   | 61    | 3.000 | 4.000     | 0.500 | 76 | 102   | 13    |
| 21475-2171   | 63    | 3.000 | 3.875     | 0.375 | 76 | 98    | 10    | 21702-4557   | 62    | 3.000 | 4.000     | 0.500 | 76 | 102   | 13    |
| 21158-2171   | 63    | 3.000 | 3.875     | 0.375 | 76 | 98    | 10    | 21159-5310   | 63    | 3.000 | 4.000     | 0.563 | 76 | 102   | 14    |
| 21695-2171   | 63    | 3.000 | 3.875     | 0.375 | 76 | 98    | 10    | 29519-1220   | IG    | 3.000 | 4.000     | 0.625 | 76 | 102   | 16    |
| 21702-2172   | 62    | 3.000 | 3.875     | 0.438 | 76 | 98    | 11    | 29619-1220   | GD    | 3.000 | 4.000     | 0.625 | 76 | 102   | 16    |
| 21158-2172   | 63    | 3.000 | 3.875     | 0.438 | 76 | 98    | 11    | 24801-1220   | EQUAL | 3.000 | 4.000     | 0.625 | 76 | 102   | 16    |
| 25003-2173   | 23    | 3.000 | 3.875     | 0.500 | 76 | 98    | 13    | 24802-1220   | EQUAL | 3.000 | 4.000     | 0.625 | 76 | 102   | 16    |
| 21158-2173   | 63    | 3.000 | 3.875     | 0.500 | 76 | 98    | 13    | 24803-1220   | EQUAL | 3.000 | 4.000     | 0.625 | 76 | 102   | 16    |
| 24801-2173   | EQUAL | 3.000 | 3.875     | 0.500 | 76 | 98    | 13    | 24824-1220   | EQUAL | 3.000 | 4.000     | 0.625 | 76 | 102   | 16    |
| 24801-2172   | EQUAL | 3.000 | 3.875     | 0.625 | 76 | 98    | 16    | 24829-1220   | EQUAL | 3.000 | 4.000     | 0.625 | 76 | 102   | 16    |
| 24802-2172   | EQUAL | 3.000 | 3.875     | 0.625 | 76 | 98    | 16    | 29602-2175   | GD    | 3.000 | 4.000     | 0.700 | 76 | 102   | 18    |
| 29602-4328   | GD    | 3.000 | 3.875     | 0.700 | 76 | 98    | 18    | 29500-2175   | IG    | 3.000 | 4.000     | 0.750 | 76 | 102   | 19    |
| 29620-4328   | GD    | 3.000 | 3.875     | 0.700 | 76 | 98    | 18    | 29502-2175   | IG    | 3.000 | 4.000     | 0.750 | 76 | 102   | 19    |
| 29502-4328   | IG    | 3.000 | 3.875     | 0.750 | 76 | 98    | 19    | 29503-2175   | IG    | 3.000 | 4.000     | 0.750 | 76 | 102   | 19    |
| 24600-2171   | 26    | 3.000 | 3.876     | 0.375 | 76 | 98    | 10    | 29520-2175   | IG    | 3.000 | 4.000     | 0.750 | 76 | 102   | 19    |
| 21527-2173   | 66    | 3.000 | 3.876     | 0.500 | 76 | 98    | 13    | 29522-2175   | IG    | 3.000 | 4.000     | 0.750 | 76 | 102   | 19    |
| 24802-1216   | EQUAL | 3.000 | 3.881     | 0.625 | 76 | 99    | 16    | 24801-2175   | EQUAL | 3.000 | 4.000     | 0.750 | 76 | 102   | 19    |
| 25009-7941   | 23    | 3.000 | 3.938     | 0.375 | 76 | 100   | 10    | 25010-2174   | 23    | 3.000 | 4.003     | 0.375 | 76 | 102   | 10    |
| 25003-7941   | 23    | 3.000 | 3.938     | 0.375 | 76 | 100   | 10    | 25003-2174   | 23    | 3.000 | 4.003     | 0.375 | 76 | 102   | 10    |
| 21158-7941   | 63    | 3.000 | 3.938     | 0.375 | 76 | 100   | 10    | 24626-2174   | 26    | 3.000 | 4.003     | 0.375 | 76 | 102   | 10    |
| 21168-7941   | 63    | 3.000 | 3.938     | 0.375 | 76 | 100   | 10    | 24600-2174   | 26    | 3.000 | 4.003     | 0.375 | 76 | 102   | 10    |
| 21702-1937   | 62    | 3.000 | 3.938     | 0.500 | 76 | 100   | 13    | 24610-2174   | 26    | 3.000 | 4.003     | 0.375 | 76 | 102   | 10    |
| 24801-3642   | EQUAL | 3.000 | 3.938     | 0.625 | 76 | 100   | 16    | 24602-2174   | 26    | 3.000 | 4.003     | 0.375 | 76 | 102   | 10    |
| 25001-5023   | 21    | 3.000 | 4.000     | 0.375 | 76 | 102   | 10    | 21695-2174   | 63    | 3.000 | 4.003     | 0.375 | 76 | 102   | 10    |
| 25278-5023   | 23    | 3.000 | 4.000     | 0.375 | 76 | 102   | 10    | 21290-2174   | 63    | 3.000 | 4.003     | 0.375 | 76 | 102   | 10    |
| 25003-5023   | 23    | 3.000 | 4.000     | 0.375 | 76 | 102   | 10    | 21159-2174   | 63    | 3.000 | 4.003     | 0.375 | 76 | 102   | 10    |
| 25006-5023   | 23    | 3.000 | 4.000     | 0.375 | 76 | 102   | 10    | 21475-2174   | 63    | 3.000 | 4.003     | 0.375 | 76 | 102   | 10    |
| 25004-5023   | 23    | 3.000 | 4.000     | 0.375 | 76 | 102   | 10    | 21158-2174   | 63    | 3.000 | 4.003     | 0.375 | 76 | 102   | 10    |
| 25284-5023   | 23    | 3.000 | 4.000     | 0.375 | 76 | 102   | 10    | 21500-2174   | 63    | 3.000 | 4.003     | 0.375 | 76 | 102   | 10    |
| 25058-5023   | 25    | 3.000 | 4.000     | 0.375 | 76 | 102   | 10    | 21168-2174   | 63    | 3.000 | 4.003     | 0.375 | 76 | 102   | 10    |
| 24060-5023   | 61    | 3.000 | 4.000     | 0.375 | 76 | 102   | 10    | 21527-2174   | 66    | 3.000 | 4.003     | 0.375 | 76 | 102   | 10    |
| 29609-5023   | GD    | 3.000 | 4.000     | 0.375 | 76 | 102   | 10    | 21959-2174   | 67    | 3.000 | 4.003     | 0.375 | 76 | 102   | 10    |
| 25003-2565   | 23    | 3.000 | 4.000     | 0.406 | 76 | 102   | 10    | 21290-2175   | 63    | 3.000 | 4.003     | 0.437 | 76 | 102   | 11    |
| 25284-9915   | 23    | 3.000 | 4.000     | 0.437 | 76 | 102   | 11    | 21158-2175   | 63    | 3.000 | 4.003     | 0.438 | 76 | 102   | 11    |
| 25010-9915   | 23    | 3.000 | 4.000     | 0.438 | 76 | 102   | 11    | 25003-2176   | 23    | 3.000 | 4.003     | 0.500 | 76 | 102   | 13    |
| 25003-9915   | 23    | 3.000 | 4.000     | 0.438 | 76 | 102   | 11    | 25006-2176   | 23    | 3.000 | 4.003     | 0.500 | 76 | 102   | 13    |
| 25006-9915   | 23    | 3.000 | 4.000     | 0.438 | 76 | 102   | 11    | 25058-2176   | 25    | 3.000 | 4.003     | 0.500 | 76 | 102   | 13    |
| 24610-9915   | 26    | 3.000 | 4.000     | 0.438 | 76 | 102   | 11    | 21695-2176   | 63    | 3.000 | 4.003     | 0.500 | 76 | 102   | 13    |
| 24128-9915   | 61    | 3.000 | 4.000     | 0.438 | 76 | 102   | 11    | 21158-2176   | 63    | 3.000 | 4.003     | 0.500 | 76 | 102   | 13    |
| 24612-2977   | 26    | 3.000 | 4.000     | 0.468 | 76 | 102   | 12    | 21168-2176   | 63    | 3.000 | 4.003     | 0.500 | 76 | 102   | 13    |
| 21012-4557   | 113   | 3.000 | 4.000     | 0.500 | 76 | 102   | 13    | 21919-2176   | 63    | 3.000 | 4.003     | 0.500 | 76 | 102   | 13    |
| 25003-4557   | 23    | 3.000 | 4.000     | 0.500 | 76 | 102   | 13    | 21823-2176   | 68    | 3.000 | 4.003     | 0.500 | 76 | 102   | 13    |
| 25145-4557   | 23    | 3.000 | 4.000     | 0.500 | 76 | 102   | 13    | 23078-7328   | 63F1  | 3.000 | 4.003     | 0.594 | 76 | 102   | 15    |
| 25138-4557   | 23    | 3.000 | 4.000     | 0.500 | 76 | 102   | 13    | 23070-7328   | 63F1  | 3.000 | 4.003     | 0.594 | 76 | 102   | 15    |
| 25006-4557   | 23    | 3.000 | 4.000     | 0.500 | 76 | 102   | 13    | 29619-6145   | GD    | 3.000 | 4.003     | 0.625 | 76 | 102   | 16    |
| 25004-4557   | 23    | 3.000 | 4.000     | 0.500 | 76 | 102   | 13    | 24802-3570   | EQUAL | 3.000 | 4.003     | 0.625 | 76 | 102   | 16    |
| 25009-4557   | 23    | 3.000 | 4.000     | 0.500 | 76 | 102   | 13    | 23547-7197   | 63R1  | 3.000 | 4.003     | 0.688 | 76 | 102   | 17    |
| 25058-4557   | 25    | 3.000 | 4.000     | 0.500 | 76 | 102   | 13    | 23548-7197   | 63R2  | 3.000 | 4.003     | 0.688 | 76 | 102   | 17    |
| 24626-4557   | 26    | 3.000 | 4.000     | 0.500 | 76 | 102   | 13    | 23627-7197   | 63R2  | 3.000 | 4.003     | 0.688 | 76 | 102   | 17    |
| 24627-4557   | 26    | 3.000 | 4.000     | 0.500 | 76 | 102   | 13    | 23550-7197   | 63T2  | 3.000 | 4.003     | 0.688 | 76 | 102   | 17    |
| 24600-4557   | 26    | 3.000 | 4.000     | 0.500 | 76 | 102   | 13    | 23549-7197   | 63TB  | 3.000 | 4.003     | 0.688 | 76 | 102   | 17    |
| 24683-4557   | 26    | 3.000 | 4.000     | 0.500 | 76 | 102   | 13    | 29602-6145   | GD    | 3.000 | 4.003     | 0.700 | 76 | 102   | 18    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.  
 Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |       |       | MM |     |       | Product Code | Model | Inches |       |       | MM |     |       |
|--------------|-------|--------|-------|-------|----|-----|-------|--------------|-------|--------|-------|-------|----|-----|-------|
|              |       | ID     | OD    | Width | ID | OD  | Width |              |       | ID     | OD    | Width | ID | OD  | Width |
| 29502-6145   | IG    | 3.000  | 4.003 | 0.750 | 76 | 102 | 19    | 24627-2186   | 26    | 3.000  | 4.500 | 0.500 | 76 | 114 | 13    |
| 24802-2171   | EQUAL | 3.000  | 4.008 | 0.625 | 76 | 102 | 16    | 24600-2186   | 26    | 3.000  | 4.500 | 0.500 | 76 | 114 | 13    |
| 25284-9230   | 23    | 3.000  | 4.062 | 0.375 | 76 | 103 | 10    | 24610-2186   | 26    | 3.000  | 4.500 | 0.500 | 76 | 114 | 13    |
| 25003-9230   | 23    | 3.000  | 4.062 | 0.375 | 76 | 103 | 10    | 21597-2186   | 53    | 3.000  | 4.500 | 0.500 | 76 | 114 | 13    |
| 29602-1836   | GD    | 3.000  | 4.062 | 0.700 | 76 | 103 | 18    | 21086-2186   | 53    | 3.000  | 4.500 | 0.500 | 76 | 114 | 13    |
| 25003-6868   | 23    | 3.000  | 4.125 | 0.375 | 76 | 105 | 10    | 21373-2186   | 53    | 3.000  | 4.500 | 0.500 | 76 | 114 | 13    |
| 24620-2187   | 26R1  | 3.000  | 4.125 | 0.438 | 76 | 105 | 11    | 21699-2186   | 53    | 3.000  | 4.500 | 0.500 | 76 | 114 | 13    |
| 24626-2187   | 26    | 3.000  | 4.125 | 0.438 | 76 | 105 | 11    | 21702-2186   | 62    | 3.000  | 4.500 | 0.500 | 76 | 114 | 13    |
| 24600-2187   | 26    | 3.000  | 4.125 | 0.438 | 76 | 105 | 11    | 21086-4546   | 53    | 3.000  | 4.500 | 0.563 | 76 | 114 | 14    |
| 25003-2177   | 23    | 3.000  | 4.125 | 0.500 | 76 | 105 | 13    | 21086-2188   | 53    | 3.000  | 4.500 | 0.625 | 76 | 114 | 16    |
| 24620-2177   | 26R1  | 3.000  | 4.125 | 0.500 | 76 | 105 | 13    | 24802-2091   | EQUAL | 3.000  | 4.500 | 0.625 | 76 | 114 | 16    |
| 24610-2177   | 26    | 3.000  | 4.125 | 0.500 | 76 | 105 | 13    | 29502-5333   | IG    | 3.000  | 4.500 | 0.750 | 76 | 114 | 19    |
| 21087-2177   | 53    | 3.000  | 4.125 | 0.500 | 76 | 105 | 13    | 22897-6511   | 53T2  | 3.000  | 4.500 | 0.906 | 76 | 114 | 23    |
| 21597-2177   | 53    | 3.000  | 4.125 | 0.500 | 76 | 105 | 13    | 22897-5758   | 53T2  | 3.000  | 4.500 | 0.937 | 76 | 114 | 24    |
| 21086-2177   | 53    | 3.000  | 4.125 | 0.500 | 76 | 105 | 13    | 22897-7551   | 53T2  | 3.000  | 4.500 | 0.969 | 76 | 114 | 25    |
| 21683-2177   | 53    | 3.000  | 4.125 | 0.500 | 76 | 105 | 13    | 29502-7432   | IG    | 3.000  | 4.504 | 0.750 | 76 | 114 | 19    |
| 21947-2177   | 53    | 3.000  | 4.125 | 0.500 | 76 | 105 | 13    | 24802-2492   | EQUAL | 3.000  | 4.617 | 0.625 | 76 | 117 | 16    |
| 21409-2177   | 53    | 3.000  | 4.125 | 0.500 | 76 | 105 | 13    | 21086-2189   | 53    | 3.000  | 4.625 | 0.500 | 76 | 117 | 13    |
| 21699-2177   | 53    | 3.000  | 4.125 | 0.500 | 76 | 105 | 13    | 29602-6645   | GD    | 3.000  | 4.625 | 0.700 | 76 | 117 | 18    |
| 24801-2177   | EQUAL | 3.000  | 4.125 | 0.500 | 76 | 105 | 13    | 21086-7942   | 53    | 3.000  | 4.724 | 0.500 | 76 | 120 | 13    |
| 21086-2178   | 53    | 3.000  | 4.125 | 0.563 | 76 | 105 | 14    | 21095-7942   | 53    | 3.000  | 4.724 | 0.500 | 76 | 120 | 13    |
| 22501-2590   | 53G1  | 3.000  | 4.125 | 0.625 | 76 | 105 | 16    | 25058-2192   | 25    | 3.000  | 4.750 | 0.500 | 76 | 121 | 13    |
| 29519-2179   | IG    | 3.000  | 4.125 | 0.625 | 76 | 105 | 16    | 21086-2192   | 53    | 3.000  | 4.750 | 0.500 | 76 | 121 | 13    |
| 24802-2179   | EQUAL | 3.000  | 4.125 | 0.625 | 76 | 105 | 16    | 21086-2195   | 53    | 3.000  | 4.875 | 0.500 | 76 | 124 | 13    |
| 29500-4361   | IG    | 3.000  | 4.125 | 0.750 | 76 | 105 | 19    | 29502-4352   | IG    | 3.000  | 4.910 | 0.750 | 76 | 125 | 19    |
| 29502-4361   | IG    | 3.000  | 4.125 | 0.750 | 76 | 105 | 19    | 24600-2198   | 26    | 3.000  | 5.000 | 0.500 | 76 | 127 | 13    |
| 29520-6050   | IG    | 3.000  | 4.160 | 0.750 | 76 | 106 | 19    | 21086-2198   | 53    | 3.000  | 5.000 | 0.500 | 76 | 127 | 13    |
| 29502-6864   | IG    | 3.000  | 4.175 | 0.750 | 76 | 106 | 19    | 21699-2198   | 53    | 3.000  | 5.000 | 0.500 | 76 | 127 | 13    |
| 21086-2180   | 53    | 3.000  | 4.249 | 0.500 | 76 | 108 | 13    | 21702-2198   | 62    | 3.000  | 5.000 | 0.500 | 76 | 127 | 13    |
| 21086-2180   | 53    | 3.000  | 4.249 | 0.500 | 76 | 108 | 13    | 29502-5423   | IG    | 3.000  | 5.000 | 0.750 | 76 | 127 | 19    |
| 21003-2180   | 58    | 3.000  | 4.249 | 0.500 | 76 | 108 | 13    | 29502-5215   | IG    | 3.000  | 5.875 | 0.750 | 76 | 149 | 19    |
| 21702-2180   | 62    | 3.000  | 4.249 | 0.500 | 76 | 108 | 13    | 24802-2950   | EQUAL | 3.006  | 4.006 | 0.625 | 76 | 102 | 16    |
| 21086-2182   | 53    | 3.000  | 4.249 | 0.625 | 76 | 108 | 16    | 29502-5403   | IG    | 3.008  | 4.008 | 0.750 | 76 | 102 | 19    |
| 21699-2182   | 53    | 3.000  | 4.249 | 0.625 | 76 | 108 | 16    | 24802-3138   | EQUAL | 3.010  | 4.010 | 0.625 | 76 | 102 | 16    |
| 25284-4804   | 23    | 3.000  | 4.250 | 0.500 | 76 | 108 | 13    | 29602-6801   | GD    | 3.015  | 4.000 | 0.700 | 77 | 102 | 18    |
| 25003-4804   | 23    | 3.000  | 4.250 | 0.500 | 76 | 108 | 13    | 24802-3096   | EQUAL | 3.015  | 4.015 | 0.625 | 77 | 102 | 16    |
| 24600-2180   | 26    | 3.000  | 4.250 | 0.500 | 76 | 108 | 13    | 29502-5455   | IG    | 3.016  | 4.016 | 0.750 | 77 | 102 | 19    |
| 24060-4804   | 61    | 3.000  | 4.250 | 0.500 | 76 | 108 | 13    | 29602-6905   | GD    | 3.022  | 4.220 | 0.700 | 77 | 107 | 18    |
| 21086-9724   | 53    | 3.000  | 4.250 | 0.625 | 76 | 108 | 16    | 24823-4432   | EQUAL | 3.023  | 3.751 | 0.690 | 77 | 95  | 18    |
| 21699-9724   | 53    | 3.000  | 4.250 | 0.625 | 76 | 108 | 16    | 24816-7005   | EQUAL | 3.062  | 3.810 | 1.062 | 78 | 97  | 27    |
| 21003-9724   | 58    | 3.000  | 4.250 | 0.625 | 76 | 108 | 16    | 25003-3851   | 23    | 3.062  | 3.938 | 0.394 | 78 | 100 | 10    |
| 24801-9724   | EQUAL | 3.000  | 4.250 | 0.625 | 76 | 108 | 16    | 24602-8876   | 26    | 3.062  | 4.003 | 0.375 | 78 | 102 | 10    |
| 29602-6071   | GD    | 3.000  | 4.250 | 0.700 | 76 | 108 | 18    | 24802-2201   | EQUAL | 3.062  | 4.062 | 0.625 | 78 | 103 | 16    |
| 29500-6071   | IG    | 3.000  | 4.250 | 0.750 | 76 | 108 | 19    | 24610-6800   | 26    | 3.062  | 4.125 | 0.500 | 78 | 105 | 13    |
| 29502-6071   | IG    | 3.000  | 4.250 | 0.750 | 76 | 108 | 19    | 21095-2201   | 53    | 3.062  | 4.125 | 0.500 | 78 | 105 | 13    |
| 29518-5733   | IG    | 3.000  | 4.250 | 0.875 | 76 | 108 | 22    | 21699-2201   | 53    | 3.062  | 4.125 | 0.500 | 78 | 105 | 13    |
| 29521-5733   | IG    | 3.000  | 4.250 | 0.875 | 76 | 108 | 22    | 21086-2202   | 53    | 3.062  | 4.125 | 0.563 | 78 | 105 | 14    |
| 21086-6435   | 53    | 3.000  | 4.331 | 0.500 | 76 | 110 | 13    | 21086-2210   | 53    | 3.062  | 4.500 | 0.500 | 78 | 114 | 13    |
| 25003-9649   | 23    | 3.000  | 4.375 | 0.375 | 76 | 111 | 10    | 21086-7945   | 53    | 3.062  | 4.724 | 0.500 | 78 | 120 | 13    |
| 25003-2183   | 23    | 3.000  | 4.375 | 0.500 | 76 | 111 | 13    | 21086-2221   | 53    | 3.062  | 4.875 | 0.625 | 78 | 124 | 16    |
| 21086-2183   | 53    | 3.000  | 4.375 | 0.500 | 76 | 111 | 13    | 25003-2108   | 23    | 3.063  | 4.000 | 0.500 | 78 | 102 | 13    |
| 29500-4507   | IG    | 3.000  | 4.375 | 0.750 | 76 | 111 | 19    | 21702-8876   | 62    | 3.063  | 4.003 | 0.375 | 78 | 102 | 10    |
| 29502-4507   | IG    | 3.000  | 4.375 | 0.750 | 76 | 111 | 19    | 26193-8876   | 76    | 3.063  | 4.003 | 0.375 | 78 | 102 | 10    |
| 24627-5310   | 26    | 3.000  | 4.437 | 0.625 | 76 | 113 | 16    | 25003-2200   | 23    | 3.063  | 4.063 | 0.500 | 78 | 103 | 13    |
| 25003-2186   | 23    | 3.000  | 4.500 | 0.500 | 76 | 114 | 13    | 29502-4285   | IG    | 3.063  | 4.063 | 0.750 | 78 | 103 | 19    |
| 25009-2186   | 23    | 3.000  | 4.500 | 0.500 | 76 | 114 | 13    | 25284-2201   | 23    | 3.063  | 4.125 | 0.500 | 78 | 105 | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 25003-2201   | 23    | 3.063 | 4.125     | 0.500 | 78 | 105   | 13    | 29500-4114   | IG    | 3.125 | 4.125     | 0.750 | 79 | 105   | 19    |
| 21086-2201   | 53    | 3.063 | 4.125     | 0.500 | 78 | 105   | 13    | 29502-4114   | IG    | 3.125 | 4.125     | 0.750 | 79 | 105   | 19    |
| 21702-2201   | 62    | 3.063 | 4.125     | 0.500 | 78 | 105   | 13    | 29503-4114   | IG    | 3.125 | 4.125     | 0.750 | 79 | 105   | 19    |
| 21086-2204   | 53    | 3.063 | 4.249     | 0.500 | 78 | 108   | 13    | 22627-6739   | 53R2  | 3.125 | 4.125     | 0.906 | 79 | 105   | 23    |
| 21086-2219   | 53    | 3.063 | 4.875     | 0.500 | 78 | 124   | 13    | 24802-1207   | EQUAL | 3.125 | 4.130     | 0.625 | 79 | 105   | 16    |
| 21086-2222   | 53    | 3.063 | 5.000     | 0.500 | 78 | 127   | 13    | 25003-2685   | 23    | 3.125 | 4.188     | 0.500 | 79 | 106   | 13    |
| 25003-4769   | 23    | 3.070 | 3.938     | 0.437 | 78 | 100   | 11    | 24620-2216   | 26R1  | 3.125 | 4.249     | 0.438 | 79 | 108   | 11    |
| 24802-3024   | EQUAL | 3.071 | 3.937     | 0.625 | 78 | 100   | 16    | 25003-2228   | 23    | 3.125 | 4.249     | 0.500 | 79 | 108   | 13    |
| 29602-4973   | GD    | 3.071 | 3.937     | 0.700 | 78 | 100   | 18    | 21086-2228   | 53    | 3.125 | 4.249     | 0.500 | 79 | 108   | 13    |
| 25003-7144   | 23    | 3.071 | 4.071     | 0.500 | 78 | 103   | 13    | 21699-2228   | 53    | 3.125 | 4.249     | 0.500 | 79 | 108   | 13    |
| 29502-5395   | IG    | 3.071 | 4.331     | 0.750 | 78 | 110   | 19    | 21086-2229   | 53    | 3.125 | 4.249     | 0.563 | 79 | 108   | 14    |
| 25003-4954   | 23    | 3.071 | 4.571     | 0.500 | 78 | 116   | 13    | 21086-2229   | 53    | 3.125 | 4.249     | 0.563 | 79 | 108   | 14    |
| 24802-2643   | EQUAL | 3.075 | 4.325     | 0.625 | 78 | 110   | 16    | 21086-2230   | 53    | 3.125 | 4.249     | 0.625 | 79 | 108   | 16    |
| 29502-5657   | IG    | 3.100 | 4.100     | 0.750 | 79 | 104   | 19    | 25003-6862   | 23    | 3.125 | 4.250     | 0.375 | 79 | 108   | 10    |
| 29502-5763   | IG    | 3.110 | 4.331     | 0.750 | 79 | 110   | 19    | 25010-5025   | 23    | 3.125 | 4.250     | 0.500 | 79 | 108   | 13    |
| 24802-2209   | EQUAL | 3.122 | 4.000     | 0.625 | 79 | 102   | 16    | 25003-5025   | 23    | 3.125 | 4.250     | 0.500 | 79 | 108   | 13    |
| 29507-6416   | IG    | 3.125 | 3.750     | 0.625 | 79 | 95    | 16    | 25006-5025   | 23    | 3.125 | 4.250     | 0.500 | 79 | 108   | 13    |
| 25001-7213   | 21    | 3.125 | 3.875     | 0.375 | 79 | 98    | 10    | 24626-0914   | 26    | 3.125 | 4.250     | 0.500 | 79 | 108   | 13    |
| 25010-7213   | 23    | 3.125 | 3.875     | 0.375 | 79 | 98    | 10    | 24600-0914   | 26    | 3.125 | 4.250     | 0.500 | 79 | 108   | 13    |
| 25003-7213   | 23    | 3.125 | 3.875     | 0.375 | 79 | 98    | 10    | 24610-0914   | 26    | 3.125 | 4.250     | 0.500 | 79 | 108   | 13    |
| 24600-7213   | 26    | 3.125 | 3.875     | 0.375 | 79 | 98    | 10    | 24600-7682   | 26    | 3.125 | 4.250     | 0.625 | 79 | 108   | 16    |
| 24610-7213   | 26    | 3.125 | 3.875     | 0.375 | 79 | 98    | 10    | 24801-7682   | EQUAL | 3.125 | 4.250     | 0.625 | 79 | 108   | 16    |
| 29502-4775   | IG    | 3.125 | 3.875     | 0.750 | 79 | 98    | 19    | 29500-5066   | IG    | 3.125 | 4.250     | 0.750 | 79 | 108   | 19    |
| 29502-4777   | IG    | 3.125 | 3.938     | 0.750 | 79 | 100   | 19    | 29502-5066   | IG    | 3.125 | 4.250     | 0.750 | 79 | 108   | 19    |
| 24060-1569   | 61    | 3.125 | 4.000     | 0.375 | 79 | 102   | 10    | 29502-5723   | IG    | 3.125 | 4.312     | 0.750 | 79 | 110   | 19    |
| 25003-5209   | 23    | 3.125 | 4.000     | 0.500 | 79 | 102   | 13    | 25003-2231   | 23    | 3.125 | 4.375     | 0.500 | 79 | 111   | 13    |
| 25006-5209   | 23    | 3.125 | 4.000     | 0.500 | 79 | 102   | 13    | 21086-2231   | 53    | 3.125 | 4.375     | 0.500 | 79 | 111   | 13    |
| 24622-4133   | 26R1  | 3.125 | 4.000     | 0.500 | 79 | 102   | 13    | 21699-2231   | 53    | 3.125 | 4.375     | 0.500 | 79 | 111   | 13    |
| 29507-2222   | IG    | 3.125 | 4.000     | 0.625 | 79 | 102   | 16    | 24060-2231   | 61    | 3.125 | 4.375     | 0.500 | 79 | 111   | 13    |
| 24801-2222   | EQUAL | 3.125 | 4.000     | 0.625 | 79 | 102   | 16    | 24802-2224   | EQUAL | 3.125 | 4.375     | 0.625 | 79 | 111   | 16    |
| 24829-2222   | EQUAL | 3.125 | 4.000     | 0.625 | 79 | 102   | 16    | 25003-2358   | 23    | 3.125 | 4.500     | 0.438 | 79 | 114   | 11    |
| 29602-6722   | GD    | 3.125 | 4.000     | 0.700 | 79 | 102   | 18    | 24626-4870   | 26    | 3.125 | 4.500     | 0.472 | 79 | 114   | 12    |
| 29502-5362   | IG    | 3.125 | 4.003     | 0.750 | 79 | 102   | 19    | 25003-2234   | 23    | 3.125 | 4.500     | 0.500 | 79 | 114   | 13    |
| 25003-3172   | 23    | 3.125 | 4.008     | 0.375 | 79 | 102   | 10    | 21086-2234   | 53    | 3.125 | 4.500     | 0.500 | 79 | 114   | 13    |
| 25003-6102   | 23    | 3.125 | 4.125     | 0.438 | 79 | 105   | 11    | 21699-2234   | 53    | 3.125 | 4.500     | 0.500 | 79 | 114   | 13    |
| 25010-2225   | 23    | 3.125 | 4.125     | 0.500 | 79 | 105   | 13    | 21086-2236   | 53    | 3.125 | 4.500     | 0.625 | 79 | 114   | 16    |
| 25003-2225   | 23    | 3.125 | 4.125     | 0.500 | 79 | 105   | 13    | 24600-2237   | 26    | 3.125 | 4.625     | 0.500 | 79 | 117   | 13    |
| 25006-2225   | 23    | 3.125 | 4.125     | 0.500 | 79 | 105   | 13    | 21086-2237   | 53    | 3.125 | 4.625     | 0.500 | 79 | 117   | 13    |
| 25009-2225   | 23    | 3.125 | 4.125     | 0.500 | 79 | 105   | 13    | 21702-2237   | 62    | 3.125 | 4.625     | 0.500 | 79 | 117   | 13    |
| 24650-2225   | 26NS  | 3.125 | 4.125     | 0.500 | 79 | 105   | 13    | 21699-2240   | 53    | 3.125 | 4.750     | 0.500 | 79 | 121   | 13    |
| 24626-2225   | 26    | 3.125 | 4.125     | 0.500 | 79 | 105   | 13    | 21086-2240   | 53    | 3.125 | 4.750     | 0.500 | 79 | 121   | 13    |
| 24635-2225   | 26    | 3.125 | 4.125     | 0.500 | 79 | 105   | 13    | 21086-2243   | 53    | 3.125 | 4.875     | 0.500 | 79 | 124   | 13    |
| 24627-2225   | 26    | 3.125 | 4.125     | 0.500 | 79 | 105   | 13    | 22897-7181   | 53T2  | 3.125 | 4.875     | 0.969 | 79 | 124   | 25    |
| 24600-2225   | 26    | 3.125 | 4.125     | 0.500 | 79 | 105   | 13    | 21086-2246   | 53    | 3.125 | 5.000     | 0.500 | 79 | 127   | 13    |
| 24610-2225   | 26    | 3.125 | 4.125     | 0.500 | 79 | 105   | 13    | 22627-6968   | 53R2  | 3.125 | 5.000     | 0.906 | 79 | 127   | 23    |
| 21086-2225   | 53    | 3.125 | 4.125     | 0.500 | 79 | 105   | 13    | 29502-4888   | IG    | 3.140 | 4.140     | 0.750 | 80 | 105   | 19    |
| 21409-2225   | 53    | 3.125 | 4.125     | 0.500 | 79 | 105   | 13    | 29602-5055   | GD    | 3.142 | 4.142     | 0.700 | 80 | 105   | 18    |
| 21699-2225   | 53    | 3.125 | 4.125     | 0.500 | 79 | 105   | 13    | 29502-5055   | IG    | 3.142 | 4.142     | 0.750 | 80 | 105   | 19    |
| 21003-2225   | 58    | 3.125 | 4.125     | 0.500 | 79 | 105   | 13    | 29602-6728   | GD    | 3.144 | 4.144     | 0.700 | 80 | 105   | 18    |
| 21702-2225   | 62    | 3.125 | 4.125     | 0.500 | 79 | 105   | 13    | 29502-6591   | IG    | 3.146 | 4.500     | 0.750 | 80 | 114   | 19    |
| 21086-2226   | 53    | 3.125 | 4.125     | 0.563 | 79 | 105   | 14    | 29502-6017   | IG    | 3.147 | 4.147     | 0.750 | 80 | 105   | 19    |
| 29619-2223   | GD    | 3.125 | 4.125     | 0.625 | 79 | 105   | 16    | 29602-6962   | GD    | 3.149 | 3.937     | 0.700 | 80 | 100   | 18    |
| 24802-2223   | EQUAL | 3.125 | 4.125     | 0.625 | 79 | 105   | 16    | 24627-2242   | 26    | 3.149 | 3.938     | 0.393 | 80 | 100   | 10    |
| 24819-2223   | EQUAL | 3.125 | 4.125     | 0.625 | 79 | 105   | 16    | 24802-1739   | EQUAL | 3.149 | 3.942     | 0.625 | 80 | 100   | 16    |
| 24822-2223   | EQUAL | 3.125 | 4.125     | 0.625 | 79 | 105   | 16    | 24819-1739   | EQUAL | 3.149 | 3.942     | 0.625 | 80 | 100   | 16    |
| 29602-4114   | GD    | 3.125 | 4.125     | 0.700 | 79 | 105   | 18    | 29602-6944   | GD    | 3.149 | 4.090     | 0.700 | 80 | 104   | 18    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|
| 29502-5313   | IG    | 3.149 | 4.122     | 0.750 | 80 | 105   | 19    |
| 29602-3253   | GD    | 3.149 | 4.173     | 0.700 | 80 | 106   | 18    |
| 29502-3253   | IG    | 3.149 | 4.173     | 0.750 | 80 | 106   | 19    |
| 24802-1813   | EQUAL | 3.149 | 4.500     | 0.625 | 80 | 114   | 16    |
| 29500-5487   | IG    | 3.149 | 4.724     | 0.750 | 80 | 120   | 19    |
| 24622-1033   | 26R1  | 3.150 | 3.937     | 0.394 | 80 | 100   | 10    |
| 24620-1033   | 26R1  | 3.150 | 3.937     | 0.394 | 80 | 100   | 10    |
| 24610-2242   | 26    | 3.150 | 3.937     | 0.394 | 80 | 100   | 10    |
| 24620-2215   | 26R1  | 3.150 | 4.134     | 0.512 | 80 | 105   | 13    |
| 24648-1033   | 26    | 3.150 | 3.937     | 0.394 | 80 | 100   | 10    |
| 24069-1033   | 61    | 3.150 | 3.937     | 0.394 | 80 | 100   | 10    |
| 24064-1033   | 61    | 3.150 | 3.937     | 0.394 | 80 | 100   | 10    |
| 24060-1033   | 61    | 3.150 | 3.937     | 0.394 | 80 | 100   | 10    |
| 21003-3085   | 58    | 3.150 | 3.937     | 0.472 | 80 | 100   | 12    |
| 24610-2238   | 26    | 3.150 | 3.937     | 0.512 | 80 | 100   | 13    |
| 29507-2240   | IG    | 3.150 | 3.937     | 0.625 | 80 | 100   | 16    |
| 29519-2240   | IG    | 3.150 | 3.937     | 0.625 | 80 | 100   | 16    |
| 29602-4798   | GD    | 3.150 | 3.937     | 0.700 | 80 | 100   | 18    |
| 29602-7300   | GD    | 3.150 | 3.937     | 0.700 | 80 | 100   | 18    |
| 29500-4798   | IG    | 3.150 | 3.937     | 0.750 | 80 | 100   | 19    |
| 29502-4798   | IG    | 3.150 | 3.937     | 0.750 | 80 | 100   | 19    |
| 29524-4798   | IG    | 3.150 | 3.937     | 0.750 | 80 | 100   | 19    |
| 25003-1033   | 23    | 3.150 | 3.938     | 0.394 | 80 | 100   | 10    |
| 25006-1033   | 23    | 3.150 | 3.938     | 0.394 | 80 | 100   | 10    |
| 24602-1033   | 26    | 3.150 | 3.938     | 0.394 | 80 | 100   | 10    |
| 21702-1938   | 62    | 3.150 | 3.938     | 0.500 | 80 | 100   | 13    |
| 24626-2238   | 26    | 3.150 | 3.938     | 0.512 | 80 | 100   | 13    |
| 24600-2238   | 26    | 3.150 | 3.938     | 0.512 | 80 | 100   | 13    |
| 24602-2238   | 26    | 3.150 | 3.938     | 0.512 | 80 | 100   | 13    |
| 24801-2240   | EQUAL | 3.150 | 3.938     | 0.625 | 80 | 100   | 16    |
| 24802-2240   | EQUAL | 3.150 | 3.938     | 0.625 | 80 | 100   | 16    |
| 24807-3674   | EQUAL | 3.150 | 3.938     | 0.690 | 80 | 100   | 18    |
| 24802-6193   | EQUAL | 3.150 | 4.016     | 0.625 | 80 | 102   | 16    |
| 24806-6193   | EQUAL | 3.150 | 4.016     | 0.625 | 80 | 102   | 16    |
| 24060-2411   | 61    | 3.150 | 4.134     | 0.394 | 80 | 105   | 10    |
| 25003-3795   | 23    | 3.150 | 4.134     | 0.500 | 80 | 105   | 13    |
| 24829-2215   | EQUAL | 3.150 | 4.134     | 0.500 | 80 | 105   | 13    |
| 24600-2215   | 26    | 3.150 | 4.134     | 0.512 | 80 | 105   | 13    |
| 29507-2272   | IG    | 3.150 | 4.134     | 0.625 | 80 | 105   | 16    |
| 24801-2272   | EQUAL | 3.150 | 4.134     | 0.625 | 80 | 105   | 16    |
| 29502-4728   | IG    | 3.150 | 4.135     | 0.750 | 80 | 105   | 19    |
| 24610-5380   | 26    | 3.150 | 4.150     | 0.500 | 80 | 105   | 13    |
| 29602-5141   | GD    | 3.150 | 4.150     | 0.700 | 80 | 105   | 18    |
| 29502-5141   | IG    | 3.150 | 4.150     | 0.750 | 80 | 105   | 19    |
| 29502-6431   | IG    | 3.150 | 4.175     | 0.750 | 80 | 106   | 19    |
| 25003-4768   | 23    | 3.150 | 4.249     | 0.438 | 80 | 108   | 11    |
| 29502-4574   | IG    | 3.150 | 4.250     | 0.750 | 80 | 108   | 19    |
| 24600-2243   | 26    | 3.150 | 4.330     | 0.237 | 80 | 110   | 6     |
| 24060-0831   | 61    | 3.150 | 4.331     | 0.394 | 80 | 110   | 10    |
| 25003-7426   | 23    | 3.150 | 4.331     | 0.472 | 80 | 110   | 12    |
| 21086-7426   | 53    | 3.150 | 4.331     | 0.472 | 80 | 110   | 12    |
| 25003-1998   | 23    | 3.150 | 4.331     | 0.500 | 80 | 110   | 13    |
| 25004-1998   | 23    | 3.150 | 4.331     | 0.500 | 80 | 110   | 13    |
| 24801-3593   | EQUAL | 3.150 | 4.331     | 0.625 | 80 | 110   | 16    |
| 24802-3593   | EQUAL | 3.150 | 4.331     | 0.625 | 80 | 110   | 16    |
| 29602-4974   | GD    | 3.150 | 4.331     | 0.700 | 80 | 110   | 18    |
| 29500-4974   | IG    | 3.150 | 4.331     | 0.750 | 80 | 110   | 19    |
| 29502-4974   | IG    | 3.150 | 4.331     | 0.750 | 80 | 110   | 19    |
| 29519-5641   | IG    | 3.150 | 4.375     | 0.625 | 80 | 111   | 16    |
| 24626-4854   | 26    | 3.150 | 4.409     | 0.492 | 80 | 112   | 12    |
| 29602-7435   | GD    | 3.150 | 4.409     | 0.700 | 80 | 112   | 18    |
| 29518-5804   | IG    | 3.150 | 4.409     | 0.875 | 80 | 112   | 22    |
| 29502-5622   | IG    | 3.150 | 4.500     | 0.750 | 80 | 114   | 19    |
| 24801-2239   | EQUAL | 3.150 | 4.528     | 0.500 | 80 | 115   | 13    |
| 29502-6027   | IG    | 3.150 | 4.530     | 0.750 | 80 | 115   | 19    |
| 29500-5293   | IG    | 3.150 | 4.724     | 0.750 | 80 | 120   | 19    |
| 29502-5293   | IG    | 3.150 | 4.724     | 0.750 | 80 | 120   | 19    |
| 24801-5269   | EQUAL | 3.150 | 5.118     | 0.625 | 80 | 130   | 16    |
| 24629-1033   | 26R1  | 3.153 | 3.937     | 0.394 | 80 | 100   | 10    |
| 29502-4655   | IG    | 3.156 | 4.250     | 0.750 | 80 | 108   | 19    |
| 29505-5791   | IG    | 3.158 | 4.158     | 0.500 | 80 | 106   | 13    |
| 29507-5218   | IG    | 3.158 | 4.158     | 0.625 | 80 | 106   | 16    |
| 29502-5169   | IG    | 3.158 | 4.158     | 0.750 | 80 | 106   | 19    |
| 25003-9704   | 23    | 3.167 | 4.167     | 0.500 | 80 | 106   | 13    |
| 29502-6201   | IG    | 3.185 | 4.185     | 0.750 | 81 | 106   | 19    |
| 21086-7950   | 53    | 3.187 | 4.331     | 0.500 | 81 | 110   | 13    |
| 21947-7950   | 53    | 3.187 | 4.331     | 0.500 | 81 | 110   | 13    |
| 25003-2632   | 23    | 3.187 | 4.447     | 0.500 | 81 | 113   | 13    |
| 21003-2255   | 58    | 3.187 | 4.500     | 0.500 | 81 | 114   | 13    |
| 21086-8121   | 53    | 3.187 | 4.724     | 0.500 | 81 | 120   | 13    |
| 29607-6704   | GD    | 3.188 | 3.625     | 0.625 | 81 | 92    | 16    |
| 29507-5136   | IG    | 3.188 | 3.688     | 0.625 | 81 | 94    | 16    |
| 29516-7156   | IG    | 3.188 | 4.083     | 0.862 | 81 | 104   | 22    |
| 29502-6068   | IG    | 3.188 | 4.125     | 0.750 | 81 | 105   | 19    |
| 25003-7656   | 23    | 3.188 | 4.188     | 0.375 | 81 | 106   | 10    |
| 25006-7656   | 23    | 3.188 | 4.188     | 0.375 | 81 | 106   | 10    |
| 25004-7656   | 23    | 3.188 | 4.188     | 0.375 | 81 | 106   | 10    |
| 25009-7656   | 23    | 3.188 | 4.188     | 0.375 | 81 | 106   | 10    |
| 25003-4948   | 23    | 3.188 | 4.188     | 0.500 | 81 | 106   | 13    |
| 24610-0651   | 26    | 3.188 | 4.188     | 0.500 | 81 | 106   | 13    |
| 24822-2741   | EQUAL | 3.188 | 4.188     | 0.625 | 81 | 106   | 16    |
| 29602-4286   | GD    | 3.188 | 4.188     | 0.700 | 81 | 106   | 18    |
| 29502-4286   | IG    | 3.188 | 4.188     | 0.750 | 81 | 106   | 19    |
| 25003-2515   | 23    | 3.188 | 4.249     | 0.438 | 81 | 108   | 11    |
| 25003-2249   | 23    | 3.188 | 4.249     | 0.500 | 81 | 108   | 13    |
| 24627-2249   | 26    | 3.188 | 4.249     | 0.500 | 81 | 108   | 13    |
| 21087-2249   | 53    | 3.188 | 4.249     | 0.500 | 81 | 108   | 13    |
| 21086-2249   | 53    | 3.188 | 4.249     | 0.500 | 81 | 108   | 13    |
| 21095-2249   | 53    | 3.188 | 4.249     | 0.500 | 81 | 108   | 13    |
| 21409-2249   | 53    | 3.188 | 4.249     | 0.500 | 81 | 108   | 13    |
| 21527-2249   | 66    | 3.188 | 4.249     | 0.500 | 81 | 108   | 13    |
| 24801-5047   | EQUAL | 3.188 | 4.249     | 0.625 | 81 | 108   | 16    |
| 24802-5047   | EQUAL | 3.188 | 4.249     | 0.625 | 81 | 108   | 16    |
| 22537-6461   | 53R1  | 3.188 | 4.249     | 0.906 | 81 | 108   | 23    |
| 22627-6461   | 53R2  | 3.188 | 4.249     | 0.906 | 81 | 108   | 23    |
| 22897-5941   | 53T2  | 3.188 | 4.249     | 0.969 | 81 | 108   | 25    |
| 25058-2249   | 25    | 3.188 | 4.250     | 0.500 | 81 | 108   | 13    |
| 21597-2249   | 53    | 3.188 | 4.250     | 0.500 | 81 | 108   | 13    |
| 21699-2249   | 53    | 3.188 | 4.250     | 0.500 | 81 | 108   | 13    |
| 29602-4550   | GD    | 3.188 | 4.250     | 0.700 | 81 | 108   | 18    |
| 29620-4550   | GD    | 3.188 | 4.250     | 0.700 | 81 | 108   | 18    |
| 29502-4550   | IG    | 3.188 | 4.250     | 0.750 | 81 | 108   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 24803-1046   | EQUAL | 3.188 | 4.254     | 0.500 | 81 | 108   | 13    | 24802-1028   | EQUAL | 3.250 | 4.000     | 0.625 | 83 | 102   | 16    |
| 25003-5132   | 23    | 3.188 | 4.313     | 0.500 | 81 | 110   | 13    | 29519-7440   | IG    | 3.250 | 4.000     | 0.640 | 83 | 102   | 16    |
| 24802-3005   | EQUAL | 3.188 | 4.313     | 0.625 | 81 | 110   | 16    | 24807-2855   | EQUAL | 3.250 | 4.000     | 0.690 | 83 | 102   | 18    |
| 29502-5044   | IG    | 3.188 | 4.313     | 0.750 | 81 | 110   | 19    | 29602-4186   | GD    | 3.250 | 4.000     | 0.700 | 83 | 102   | 18    |
| 29516-5131   | IG    | 3.188 | 4.335     | 0.994 | 81 | 110   | 25    | 29502-4186   | IG    | 3.250 | 4.000     | 0.750 | 83 | 102   | 19    |
| 29516-7108   | IG    | 3.188 | 4.335     | 1.050 | 81 | 110   | 27    | 24802-1237   | EQUAL | 3.250 | 4.003     | 0.625 | 83 | 102   | 16    |
| 24816-7119   | EQUAL | 3.188 | 4.335     | 1.298 | 81 | 110   | 33    | 23683-4395   | 67R2  | 3.250 | 4.003     | 0.688 | 83 | 102   | 17    |
| 24816-7131   | EQUAL | 3.188 | 4.335     | 1.312 | 81 | 110   | 33    | 29602-2414   | GD    | 3.250 | 4.003     | 0.700 | 83 | 102   | 18    |
| 24839-7131   | EQUAL | 3.188 | 4.335     | 1.312 | 81 | 110   | 33    | 25003-6121   | 23    | 3.250 | 4.125     | 0.438 | 83 | 105   | 11    |
| 24600-2218   | 26    | 3.188 | 4.340     | 0.305 | 81 | 110   | 8     | 25003-5426   | 23    | 3.250 | 4.125     | 0.500 | 83 | 105   | 13    |
| 25003-2252   | 23    | 3.188 | 4.375     | 0.500 | 81 | 111   | 13    | 24600-2269   | 26    | 3.250 | 4.125     | 0.563 | 83 | 105   | 14    |
| 21096-2252   | 53    | 3.188 | 4.375     | 0.500 | 81 | 111   | 13    | 24610-3215   | 26    | 3.250 | 4.138     | 0.437 | 83 | 105   | 11    |
| 21086-2252   | 53    | 3.188 | 4.375     | 0.500 | 81 | 111   | 13    | 25003-1586   | 23    | 3.250 | 4.225     | 0.375 | 83 | 107   | 10    |
| 21699-2252   | 53    | 3.188 | 4.375     | 0.500 | 81 | 111   | 13    | 25009-1586   | 23    | 3.250 | 4.225     | 0.375 | 83 | 107   | 10    |
| 21086-2254   | 53    | 3.188 | 4.375     | 0.625 | 81 | 111   | 16    | 25003-8233   | 23    | 3.250 | 4.249     | 0.375 | 83 | 108   | 10    |
| 29502-6423   | IG    | 3.188 | 4.375     | 0.750 | 81 | 111   | 19    | 25004-8233   | 23    | 3.250 | 4.249     | 0.375 | 83 | 108   | 10    |
| 25003-0521   | 23    | 3.188 | 4.437     | 0.375 | 81 | 113   | 10    | 24600-8233   | 26    | 3.250 | 4.249     | 0.375 | 83 | 108   | 10    |
| 24801-1759   | EQUAL | 3.188 | 4.499     | 0.469 | 81 | 114   | 12    | 25003-3265   | 23    | 3.250 | 4.249     | 0.468 | 83 | 108   | 12    |
| 25003-2255   | 23    | 3.188 | 4.500     | 0.500 | 81 | 114   | 13    | 25010-2270   | 23    | 3.250 | 4.249     | 0.500 | 83 | 108   | 13    |
| 24600-3415   | 26    | 3.188 | 4.500     | 0.500 | 81 | 114   | 13    | 25003-2270   | 23    | 3.250 | 4.249     | 0.500 | 83 | 108   | 13    |
| 21088-2255   | 53    | 3.188 | 4.500     | 0.500 | 81 | 114   | 13    | 21096-2270   | 53    | 3.250 | 4.249     | 0.500 | 83 | 108   | 13    |
| 21086-2255   | 53    | 3.188 | 4.500     | 0.500 | 81 | 114   | 13    | 21087-2270   | 53    | 3.250 | 4.249     | 0.500 | 83 | 108   | 13    |
| 21699-2255   | 53    | 3.188 | 4.500     | 0.500 | 81 | 114   | 13    | 21088-2270   | 53    | 3.250 | 4.249     | 0.500 | 83 | 108   | 13    |
| 21086-2261   | 53    | 3.188 | 4.750     | 0.500 | 81 | 121   | 13    | 21086-2270   | 53    | 3.250 | 4.249     | 0.500 | 83 | 108   | 13    |
| 21699-2261   | 53    | 3.188 | 4.750     | 0.500 | 81 | 121   | 13    | 21091-2270   | 53    | 3.250 | 4.249     | 0.500 | 83 | 108   | 13    |
| 21702-2261   | 62    | 3.188 | 4.750     | 0.500 | 81 | 121   | 13    | 21093-2270   | 53    | 3.250 | 4.249     | 0.500 | 83 | 108   | 13    |
| 21086-2264   | 53    | 3.188 | 4.875     | 0.500 | 81 | 124   | 13    | 21683-2270   | 53    | 3.250 | 4.249     | 0.500 | 83 | 108   | 13    |
| 24620-2669   | 26R1  | 3.188 | 5.000     | 0.438 | 81 | 127   | 11    | 21947-2270   | 53    | 3.250 | 4.249     | 0.500 | 83 | 108   | 13    |
| 24600-2267   | 26    | 3.188 | 5.000     | 0.500 | 81 | 127   | 13    | 21409-2270   | 53    | 3.250 | 4.249     | 0.500 | 83 | 108   | 13    |
| 21086-2267   | 53    | 3.188 | 5.000     | 0.500 | 81 | 127   | 13    | 21699-2270   | 53    | 3.250 | 4.249     | 0.500 | 83 | 108   | 13    |
| 22502-0941   | 53G1  | 3.188 | 5.000     | 0.625 | 81 | 127   | 16    | 21702-2270   | 62    | 3.250 | 4.249     | 0.500 | 83 | 108   | 13    |
| 24802-3777   | EQUAL | 3.188 | 5.000     | 0.625 | 81 | 127   | 16    | 21086-2271   | 53    | 3.250 | 4.249     | 0.563 | 83 | 108   | 14    |
| 22897-8608   | 53T2  | 3.188 | 5.000     | 0.969 | 81 | 127   | 25    | 21086-2272   | 53    | 3.250 | 4.249     | 0.625 | 83 | 108   | 16    |
| 29502-5213   | IG    | 3.189 | 4.252     | 0.750 | 81 | 108   | 19    | 21699-2272   | 53    | 3.250 | 4.249     | 0.625 | 83 | 108   | 16    |
| 24802-3017   | EQUAL | 3.201 | 4.201     | 0.625 | 81 | 107   | 16    | 22987-7670   | 53F1  | 3.250 | 4.249     | 0.750 | 83 | 108   | 19    |
| 25003-9830   | 23    | 3.219 | 4.469     | 0.500 | 82 | 114   | 13    | 22544-6708   | 53R1  | 3.250 | 4.249     | 0.906 | 83 | 108   | 23    |
| 24600-2111   | 26    | 3.225 | 3.975     | 0.375 | 82 | 101   | 10    | 22537-6708   | 53R1  | 3.250 | 4.249     | 0.906 | 83 | 108   | 23    |
| 25003-1986   | 23    | 3.228 | 4.102     | 0.375 | 82 | 104   | 10    | 22627-6708   | 53R2  | 3.250 | 4.249     | 0.906 | 83 | 108   | 23    |
| 24802-3109   | EQUAL | 3.228 | 4.448     | 0.625 | 82 | 113   | 16    | 25010-6356   | 23    | 3.250 | 4.250     | 0.375 | 83 | 108   | 10    |
| 25006-1590   | 23    | 3.228 | 4.488     | 0.500 | 82 | 114   | 13    | 25003-6356   | 23    | 3.250 | 4.250     | 0.375 | 83 | 108   | 10    |
| 25003-2385   | 23    | 3.238 | 4.180     | 0.500 | 82 | 106   | 13    | 25006-6356   | 23    | 3.250 | 4.250     | 0.375 | 83 | 108   | 10    |
| 25004-2290   | 23    | 3.239 | 4.245     | 0.500 | 82 | 108   | 13    | 25004-6356   | 23    | 3.250 | 4.250     | 0.375 | 83 | 108   | 10    |
| 26001-8810   | 71    | 3.250 | 3.813     | 0.109 | 83 | 97    | 3     | 25058-6356   | 25    | 3.250 | 4.250     | 0.375 | 83 | 108   | 10    |
| 24060-1572   | 61    | 3.250 | 3.875     | 0.312 | 83 | 98    | 8     | 24610-6839   | 26    | 3.250 | 4.250     | 0.437 | 83 | 108   | 11    |
| 24062-2318   | 61    | 3.250 | 3.875     | 0.375 | 83 | 98    | 10    | 25138-6839   | 23    | 3.250 | 4.250     | 0.438 | 83 | 108   | 11    |
| 29507-6409   | IG    | 3.250 | 3.875     | 0.625 | 83 | 98    | 16    | 25003-6839   | 23    | 3.250 | 4.250     | 0.438 | 83 | 108   | 11    |
| 26193-6591   | 76    | 3.250 | 3.940     | 0.250 | 83 | 100   | 6     | 25004-6839   | 23    | 3.250 | 4.250     | 0.438 | 83 | 108   | 11    |
| 24600-2262   | 26    | 3.250 | 4.000     | 0.250 | 83 | 102   | 6     | 24627-6839   | 26    | 3.250 | 4.250     | 0.438 | 83 | 108   | 11    |
| 24660-2263   | 26HR  | 3.250 | 4.000     | 0.375 | 83 | 102   | 10    | 24600-6839   | 26    | 3.250 | 4.250     | 0.438 | 83 | 108   | 11    |
| 24610-2263   | 26    | 3.250 | 4.000     | 0.375 | 83 | 102   | 10    | 24602-0778   | 26    | 3.250 | 4.250     | 0.469 | 83 | 108   | 12    |
| 21959-5551   | 67    | 3.250 | 4.000     | 0.375 | 83 | 102   | 10    | 25003-7374   | 23    | 3.250 | 4.250     | 0.500 | 83 | 108   | 13    |
| 21528-5551   | 67    | 3.250 | 4.000     | 0.375 | 83 | 102   | 10    | 25006-7374   | 23    | 3.250 | 4.250     | 0.500 | 83 | 108   | 13    |
| 24060-1574   | 61    | 3.250 | 4.000     | 0.437 | 83 | 102   | 11    | 25004-7374   | 23    | 3.250 | 4.250     | 0.500 | 83 | 108   | 13    |
| 24600-2265   | 26    | 3.250 | 4.000     | 0.438 | 83 | 102   | 11    | 24626-7374   | 26    | 3.250 | 4.250     | 0.500 | 83 | 108   | 13    |
| 29607-1028   | GD    | 3.250 | 4.000     | 0.625 | 83 | 102   | 16    | 24627-7374   | 26    | 3.250 | 4.250     | 0.500 | 83 | 108   | 13    |
| 24801-1028   | EQUAL | 3.250 | 4.000     | 0.625 | 83 | 102   | 16    | 24600-7374   | 26    | 3.250 | 4.250     | 0.500 | 83 | 108   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 24610-7374   | 26    | 3.250 | 4.250     | 0.500 | 83 | 108   | 13    | 21086-2282   | 53    | 3.250 | 4.750     | 0.500 | 83 | 121   | 13    |
| 24060-7374   | 61    | 3.250 | 4.250     | 0.500 | 83 | 108   | 13    | 24060-2282   | 61    | 3.250 | 4.750     | 0.500 | 83 | 121   | 13    |
| 24801-2280   | EQUAL | 3.250 | 4.250     | 0.625 | 83 | 108   | 16    | 21086-2284   | 53    | 3.250 | 4.750     | 0.625 | 83 | 121   | 16    |
| 24802-2280   | EQUAL | 3.250 | 4.250     | 0.625 | 83 | 108   | 16    | 29502-6326   | IG    | 3.250 | 4.750     | 0.750 | 83 | 121   | 19    |
| 24803-2280   | EQUAL | 3.250 | 4.250     | 0.625 | 83 | 108   | 16    | 21012-4558   | 113   | 3.250 | 4.813     | 0.500 | 83 | 122   | 13    |
| 24824-2280   | EQUAL | 3.250 | 4.250     | 0.625 | 83 | 108   | 16    | 21086-2287   | 53    | 3.250 | 4.875     | 0.625 | 83 | 124   | 16    |
| 24829-2280   | EQUAL | 3.250 | 4.250     | 0.625 | 83 | 108   | 16    | 21096-2288   | 53    | 3.250 | 4.999     | 0.500 | 83 | 127   | 13    |
| 24835-2280   | EQUAL | 3.250 | 4.250     | 0.625 | 83 | 108   | 16    | 29505-4461   | IG    | 3.250 | 4.999     | 0.625 | 83 | 127   | 16    |
| 29602-4154   | GD    | 3.250 | 4.250     | 0.700 | 83 | 108   | 18    | 21086-2288   | 53    | 3.250 | 5.000     | 0.500 | 83 | 127   | 13    |
| 29500-4154   | IG    | 3.250 | 4.250     | 0.750 | 83 | 108   | 19    | 29521-6046   | IG    | 3.250 | 5.000     | 0.875 | 83 | 127   | 22    |
| 29502-4154   | IG    | 3.250 | 4.250     | 0.750 | 83 | 108   | 19    | 22627-8441   | 53R2  | 3.250 | 5.000     | 0.906 | 83 | 127   | 23    |
| 22627-7419   | 53R2  | 3.250 | 4.250     | 0.969 | 83 | 108   | 25    | 21086-7955   | 53    | 3.250 | 5.118     | 0.500 | 83 | 130   | 13    |
| 23708-7419   | 53R2  | 3.250 | 4.250     | 0.969 | 83 | 108   | 25    | 22537-5094   | 53R1  | 3.250 | 5.125     | 0.844 | 83 | 130   | 21    |
| 22897-7419   | 53T2  | 3.250 | 4.250     | 0.969 | 83 | 108   | 25    | 29502-5816   | IG    | 3.250 | 5.250     | 0.750 | 83 | 133   | 19    |
| 24610-3248   | 26    | 3.250 | 4.313     | 0.500 | 83 | 110   | 13    | 29602-6930   | GD    | 3.250 | 5.999     | 0.700 | 83 | 152   | 18    |
| 24802-3009   | EQUAL | 3.250 | 4.313     | 0.625 | 83 | 110   | 16    | 29602-6997   | GD    | 3.250 | 6.020     | 0.700 | 83 | 153   | 18    |
| 24824-3009   | EQUAL | 3.250 | 4.313     | 0.625 | 83 | 110   | 16    | 25003-5682   | 23    | 3.280 | 4.280     | 0.375 | 83 | 109   | 10    |
| 29516-7096   | IG    | 3.250 | 4.335     | 1.124 | 83 | 110   | 29    | 29602-6973   | GD    | 3.304 | 4.304     | 0.700 | 84 | 109   | 18    |
| 24816-7050   | EQUAL | 3.250 | 4.335     | 1.313 | 83 | 110   | 33    | 29507-6139   | IG    | 3.307 | 3.976     | 0.625 | 84 | 101   | 16    |
| 24824-3562   | EQUAL | 3.250 | 4.336     | 0.625 | 83 | 110   | 16    | 29516-7178   | IG    | 3.307 | 3.976     | 0.765 | 84 | 101   | 19    |
| 25003-2273   | 23    | 3.250 | 4.375     | 0.500 | 83 | 111   | 13    | 29502-5761   | IG    | 3.307 | 4.307     | 0.750 | 84 | 109   | 19    |
| 24649-0916   | 26    | 3.250 | 4.375     | 0.500 | 83 | 111   | 13    | 21003-4410   | 58    | 3.307 | 4.331     | 0.500 | 84 | 110   | 13    |
| 21086-2273   | 53    | 3.250 | 4.375     | 0.500 | 83 | 111   | 13    | 24626-2562   | 26    | 3.307 | 4.331     | 0.551 | 84 | 110   | 14    |
| 21699-2273   | 53    | 3.250 | 4.375     | 0.500 | 83 | 111   | 13    | 24600-2562   | 26    | 3.307 | 4.331     | 0.551 | 84 | 110   | 14    |
| 21702-2273   | 62    | 3.250 | 4.375     | 0.500 | 83 | 111   | 13    | 24801-1988   | EQUAL | 3.307 | 4.331     | 0.625 | 84 | 110   | 16    |
| 24802-2286   | EQUAL | 3.250 | 4.375     | 0.625 | 83 | 111   | 16    | 24802-1988   | EQUAL | 3.307 | 4.331     | 0.625 | 84 | 110   | 16    |
| 29502-6828   | IG    | 3.250 | 4.375     | 0.750 | 83 | 111   | 19    | 29502-6393   | IG    | 3.307 | 4.350     | 0.750 | 84 | 110   | 19    |
| 25003-5460   | 23    | 3.250 | 4.500     | 0.438 | 83 | 114   | 11    | 29500-6052   | IG    | 3.310 | 4.310     | 0.750 | 84 | 109   | 19    |
| 25003-2276   | 23    | 3.250 | 4.500     | 0.500 | 83 | 114   | 13    | 29502-5984   | IG    | 3.312 | 4.061     | 0.750 | 84 | 103   | 19    |
| 25004-2276   | 23    | 3.250 | 4.500     | 0.500 | 83 | 114   | 13    | 29502-4826   | IG    | 3.312 | 4.213     | 0.750 | 84 | 107   | 19    |
| 25058-2276   | 25    | 3.250 | 4.500     | 0.500 | 83 | 114   | 13    | 25003-1628   | 23    | 3.312 | 4.250     | 0.500 | 84 | 108   | 13    |
| 24627-2276   | 26    | 3.250 | 4.500     | 0.500 | 83 | 114   | 13    | 24626-2297   | 26    | 3.312 | 4.375     | 0.500 | 84 | 111   | 13    |
| 21086-2276   | 53    | 3.250 | 4.500     | 0.500 | 83 | 114   | 13    | 29502-6320   | IG    | 3.312 | 4.437     | 0.750 | 84 | 113   | 19    |
| 21095-2276   | 53    | 3.250 | 4.500     | 0.500 | 83 | 114   | 13    | 21086-2302   | 53    | 3.312 | 4.500     | 0.625 | 84 | 114   | 16    |
| 21699-2276   | 53    | 3.250 | 4.500     | 0.500 | 83 | 114   | 13    | 24600-2305   | 26    | 3.312 | 5.000     | 0.468 | 84 | 127   | 12    |
| 24060-2276   | 61    | 3.250 | 4.500     | 0.500 | 83 | 114   | 13    | 25003-9539   | 23    | 3.313 | 4.125     | 0.438 | 84 | 105   | 11    |
| 21087-2277   | 53    | 3.250 | 4.500     | 0.563 | 83 | 114   | 14    | 25003-4879   | 23    | 3.313 | 4.125     | 0.500 | 84 | 105   | 13    |
| 21086-2277   | 53    | 3.250 | 4.500     | 0.563 | 83 | 114   | 14    | 29619-2296   | GD    | 3.313 | 4.125     | 0.625 | 84 | 105   | 16    |
| 21086-2278   | 53    | 3.250 | 4.500     | 0.625 | 83 | 114   | 16    | 24802-2296   | EQUAL | 3.313 | 4.125     | 0.625 | 84 | 105   | 16    |
| 29507-2278   | IG    | 3.250 | 4.500     | 0.625 | 83 | 114   | 16    | 24819-2296   | EQUAL | 3.313 | 4.125     | 0.625 | 84 | 105   | 16    |
| 29519-2278   | IG    | 3.250 | 4.500     | 0.625 | 83 | 114   | 16    | 24807-2846   | EQUAL | 3.313 | 4.125     | 0.690 | 84 | 105   | 18    |
| 29602-4425   | GD    | 3.250 | 4.500     | 0.700 | 83 | 114   | 18    | 29602-4113   | GD    | 3.313 | 4.125     | 0.700 | 84 | 105   | 18    |
| 29500-4425   | IG    | 3.250 | 4.500     | 0.750 | 83 | 114   | 19    | 29500-4113   | IG    | 3.313 | 4.125     | 0.750 | 84 | 105   | 19    |
| 29502-4425   | IG    | 3.250 | 4.500     | 0.750 | 83 | 114   | 19    | 29502-4113   | IG    | 3.313 | 4.125     | 0.750 | 84 | 105   | 19    |
| 22627-8700   | 53R2  | 3.250 | 4.500     | 0.844 | 83 | 114   | 21    | 29503-4113   | IG    | 3.313 | 4.125     | 0.750 | 84 | 105   | 19    |
| 29518-5708   | IG    | 3.250 | 4.500     | 0.875 | 83 | 114   | 22    | 29520-4113   | IG    | 3.313 | 4.125     | 0.750 | 84 | 105   | 19    |
| 22627-6528   | 53R2  | 3.250 | 4.500     | 0.906 | 83 | 114   | 23    | 24802-1209   | EQUAL | 3.313 | 4.130     | 0.625 | 84 | 105   | 16    |
| 29602-6964   | GD    | 3.250 | 4.525     | 0.700 | 83 | 115   | 18    | 24610-4543   | 26    | 3.313 | 4.249     | 0.313 | 84 | 108   | 8     |
| 25003-2279   | 23    | 3.250 | 4.625     | 0.500 | 83 | 117   | 13    | 25003-6128   | 23    | 3.313 | 4.250     | 0.438 | 84 | 108   | 11    |
| 24622-2279   | 26R1  | 3.250 | 4.625     | 0.500 | 83 | 117   | 13    | 29502-5975   | IG    | 3.313 | 4.250     | 0.750 | 84 | 108   | 19    |
| 21086-2279   | 53    | 3.250 | 4.625     | 0.500 | 83 | 117   | 13    | 25003-7591   | 23    | 3.313 | 4.313     | 0.375 | 84 | 110   | 10    |
| 21699-2279   | 53    | 3.250 | 4.625     | 0.500 | 83 | 117   | 13    | 25003-7841   | 23    | 3.313 | 4.313     | 0.500 | 84 | 110   | 13    |
| 29502-6705   | IG    | 3.250 | 4.625     | 0.750 | 83 | 117   | 19    | 25064-7841   | 25    | 3.313 | 4.313     | 0.500 | 84 | 110   | 13    |
| 21086-7953   | 53    | 3.250 | 4.724     | 0.500 | 83 | 120   | 13    | 29602-4287   | GD    | 3.313 | 4.313     | 0.700 | 84 | 110   | 18    |
| 25003-5160   | 23    | 3.250 | 4.750     | 0.438 | 83 | 121   | 11    | 29502-4287   | IG    | 3.313 | 4.313     | 0.750 | 84 | 110   | 19    |
| 25003-2282   | 23    | 3.250 | 4.750     | 0.500 | 83 | 121   | 13    | 29522-4287   | IG    | 3.313 | 4.313     | 0.750 | 84 | 110   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21086-6903   | 53    | 3.313 | 4.331     | 0.500 | 84 | 110   | 13    | 29608-6702   | GD    | 3.346 | 4.331     | 0.625 | 85 | 110   | 16    |
| 25064-0942   | 25    | 3.313 | 4.336     | 0.500 | 84 | 110   | 13    | 24801-6702   | EQUAL | 3.346 | 4.331     | 0.625 | 85 | 110   | 16    |
| 25003-2297   | 23    | 3.313 | 4.375     | 0.500 | 84 | 111   | 13    | 24802-5650   | EQUAL | 3.346 | 4.331     | 0.625 | 85 | 110   | 16    |
| 25006-2297   | 23    | 3.313 | 4.375     | 0.500 | 84 | 111   | 13    | 29602-4193   | GD    | 3.346 | 4.331     | 0.700 | 85 | 110   | 18    |
| 24600-2297   | 26    | 3.313 | 4.375     | 0.500 | 84 | 111   | 13    | 29502-4193   | IG    | 3.346 | 4.331     | 0.750 | 85 | 110   | 19    |
| 24610-2297   | 26    | 3.313 | 4.375     | 0.500 | 84 | 111   | 13    | 29502-5398   | IG    | 3.346 | 4.335     | 0.750 | 85 | 110   | 19    |
| 21020-2297   | 50    | 3.313 | 4.375     | 0.500 | 84 | 111   | 13    | 29521-5976   | IG    | 3.346 | 4.346     | 0.875 | 85 | 110   | 22    |
| 21088-2297   | 53    | 3.313 | 4.375     | 0.500 | 84 | 111   | 13    | 29516-7142   | IG    | 3.346 | 4.370     | 0.764 | 85 | 111   | 19    |
| 21086-2297   | 53    | 3.313 | 4.375     | 0.500 | 84 | 111   | 13    | 24802-1814   | EQUAL | 3.346 | 4.375     | 0.625 | 85 | 111   | 16    |
| 21702-2297   | 62    | 3.313 | 4.375     | 0.500 | 84 | 111   | 13    | 29502-6492   | IG    | 3.346 | 4.488     | 0.750 | 85 | 114   | 19    |
| 24802-3966   | EQUAL | 3.313 | 4.375     | 0.625 | 84 | 111   | 16    | 24801-3584   | EQUAL | 3.346 | 4.528     | 0.551 | 85 | 115   | 14    |
| 29502-4477   | IG    | 3.313 | 4.375     | 0.750 | 84 | 111   | 19    | 24801-2311   | EQUAL | 3.346 | 4.528     | 0.630 | 85 | 115   | 16    |
| 25003-2301   | 23    | 3.313 | 4.500     | 0.469 | 84 | 114   | 12    | 25003-7394   | 23    | 3.346 | 4.724     | 0.472 | 85 | 120   | 12    |
| 25003-2300   | 23    | 3.313 | 4.500     | 0.500 | 84 | 114   | 13    | 21086-7394   | 53    | 3.346 | 4.724     | 0.472 | 85 | 120   | 12    |
| 21086-2300   | 53    | 3.313 | 4.500     | 0.500 | 84 | 114   | 13    | 21699-7394   | 53    | 3.346 | 4.724     | 0.472 | 85 | 120   | 12    |
| 21095-2300   | 53    | 3.313 | 4.500     | 0.500 | 84 | 114   | 13    | 24801-5521   | EQUAL | 3.346 | 4.724     | 0.625 | 85 | 120   | 16    |
| 24802-2304   | EQUAL | 3.313 | 4.500     | 0.625 | 84 | 114   | 16    | 21096-7399   | 53    | 3.346 | 4.921     | 0.472 | 85 | 125   | 12    |
| 22987-0238   | 53F1  | 3.313 | 4.500     | 0.719 | 84 | 114   | 18    | 21086-7399   | 53    | 3.346 | 4.921     | 0.472 | 85 | 125   | 12    |
| 29502-6816   | IG    | 3.313 | 4.500     | 0.750 | 84 | 114   | 19    | 29500-4816   | IG    | 3.346 | 4.921     | 0.750 | 85 | 125   | 19    |
| 21086-2303   | 53    | 3.313 | 4.625     | 0.500 | 84 | 117   | 13    | 29519-5110   | IG    | 3.346 | 5.118     | 0.625 | 85 | 130   | 16    |
| 21086-2306   | 53    | 3.313 | 4.750     | 0.500 | 84 | 121   | 13    | 24802-5110   | EQUAL | 3.346 | 5.118     | 0.625 | 85 | 130   | 16    |
| 21086-2312   | 53    | 3.313 | 5.000     | 0.500 | 84 | 127   | 13    | 24060-1853   | 61    | 3.346 | 4.134     | 0.394 | 85 | 105   | 10    |
| 21086-2315   | 53    | 3.313 | 5.125     | 0.500 | 84 | 130   | 13    | 24060-1854   | 61    | 3.346 | 4.331     | 0.394 | 85 | 110   | 10    |
| 21086-0989   | 53    | 3.313 | 5.250     | 0.500 | 84 | 133   | 13    | 24600-2214   | 26    | 3.346 | 4.331     | 0.472 | 85 | 110   | 12    |
| 24060-2562   | 61    | 3.320 | 4.132     | 0.450 | 84 | 105   | 11    | 24622-5343   | 26R1  | 3.346 | 4.331     | 0.512 | 85 | 110   | 13    |
| 29602-6826   | GD    | 3.320 | 4.320     | 0.700 | 84 | 110   | 18    | 24600-5343   | 26    | 3.346 | 4.331     | 0.512 | 85 | 110   | 13    |
| 29602-6874   | GD    | 3.325 | 4.425     | 0.700 | 84 | 112   | 18    | 24620-7394   | 26R1  | 3.346 | 4.724     | 0.472 | 85 | 120   | 12    |
| 24802-3139   | EQUAL | 3.335 | 4.335     | 0.625 | 85 | 110   | 16    | 24627-2310   | 26    | 3.347 | 4.134     | 0.512 | 85 | 105   | 13    |
| 29602-5087   | GD    | 3.335 | 4.335     | 0.700 | 85 | 110   | 18    | 24064-1854   | 61    | 3.347 | 4.331     | 0.394 | 85 | 110   | 10    |
| 29500-5087   | IG    | 3.335 | 4.335     | 0.750 | 85 | 110   | 19    | 29602-6753   | GD    | 3.347 | 4.347     | 0.700 | 85 | 110   | 18    |
| 29602-6807   | GD    | 3.337 | 4.337     | 0.700 | 85 | 110   | 18    | 29502-7424   | IG    | 3.347 | 4.347     | 0.750 | 85 | 110   | 19    |
| 29602-6994   | GD    | 3.339 | 4.339     | 0.700 | 85 | 110   | 18    | 24610-5212   | 26    | 3.347 | 4.607     | 0.493 | 85 | 117   | 13    |
| 25003-8693   | 23    | 3.344 | 4.344     | 0.375 | 85 | 110   | 10    | 29602-6875   | GD    | 3.350 | 4.350     | 0.700 | 85 | 110   | 18    |
| 25003-6752   | 23    | 3.344 | 4.344     | 0.500 | 85 | 110   | 13    | 29602-6954   | GD    | 3.366 | 4.469     | 0.700 | 85 | 114   | 18    |
| 25003-5777   | 23    | 3.344 | 4.437     | 0.500 | 85 | 113   | 13    | 29602-7478   | GD    | 3.372 | 4.372     | 0.700 | 86 | 111   | 18    |
| 27223-6314   | 94    | 3.344 | 5.118     | 0.500 | 85 | 130   | 13    | 29602-6761   | GD    | 3.372 | 4.510     | 0.700 | 86 | 115   | 18    |
| 24060-3986   | 61    | 3.345 | 4.250     | 0.500 | 85 | 108   | 13    | 24803-3222   | EQUAL | 3.373 | 4.373     | 0.625 | 86 | 111   | 16    |
| 24802-3299   | EQUAL | 3.345 | 4.304     | 0.625 | 85 | 109   | 16    | 29602-6760   | GD    | 3.374 | 4.505     | 0.700 | 86 | 114   | 18    |
| 29502-4722   | IG    | 3.345 | 4.320     | 0.750 | 85 | 110   | 19    | 24801-5370   | EQUAL | 3.375 | 3.952     | 0.375 | 86 | 100   | 10    |
| 29500-4193   | IG    | 3.345 | 4.331     | 0.750 | 85 | 110   | 19    | 24060-1580   | 61    | 3.375 | 4.000     | 0.312 | 86 | 102   | 8     |
| 29507-6469   | IG    | 3.346 | 3.937     | 0.625 | 85 | 100   | 16    | 29507-5677   | IG    | 3.375 | 4.000     | 0.625 | 86 | 102   | 16    |
| 24807-5104   | EQUAL | 3.346 | 3.937     | 0.690 | 85 | 100   | 18    | 29607-5677   | GD    | 3.375 | 4.000     | 0.625 | 86 | 102   | 16    |
| 24626-2310   | 26    | 3.346 | 4.134     | 0.500 | 85 | 105   | 13    | 24627-0813   | 26    | 3.375 | 4.125     | 0.375 | 86 | 105   | 10    |
| 24600-2310   | 26    | 3.346 | 4.134     | 0.512 | 85 | 105   | 13    | 24610-0813   | 26    | 3.375 | 4.125     | 0.375 | 86 | 105   | 10    |
| 24802-2523   | EQUAL | 3.346 | 4.134     | 0.625 | 85 | 105   | 16    | 24807-3767   | EQUAL | 3.375 | 4.125     | 0.690 | 86 | 105   | 18    |
| 29502-5701   | IG    | 3.346 | 4.134     | 0.750 | 85 | 105   | 19    | 29502-4385   | IG    | 3.375 | 4.125     | 0.750 | 86 | 105   | 19    |
| 24802-3045   | EQUAL | 3.346 | 4.321     | 0.625 | 85 | 110   | 16    | 24600-0839   | 26    | 3.375 | 4.250     | 0.375 | 86 | 108   | 10    |
| 25003-5650   | 23    | 3.346 | 4.330     | 0.500 | 85 | 110   | 13    | 25003-7642   | 23    | 3.375 | 4.250     | 0.500 | 86 | 108   | 13    |
| 24802-3161   | EQUAL | 3.346 | 4.330     | 0.625 | 85 | 110   | 16    | 24803-7642   | EQUAL | 3.375 | 4.250     | 0.500 | 86 | 108   | 13    |
| 25003-2214   | 23    | 3.346 | 4.331     | 0.472 | 85 | 110   | 12    | 24802-2316   | EQUAL | 3.375 | 4.250     | 0.625 | 86 | 108   | 16    |
| 25006-2214   | 23    | 3.346 | 4.331     | 0.472 | 85 | 110   | 12    | 29502-6131   | IG    | 3.375 | 4.250     | 0.750 | 86 | 108   | 19    |
| 25003-2137   | 23    | 3.346 | 4.331     | 0.492 | 85 | 110   | 12    | 29516-5272   | IG    | 3.375 | 4.335     | 0.990 | 86 | 110   | 25    |
| 25003-4806   | 23    | 3.346 | 4.331     | 0.512 | 85 | 110   | 13    | 29516-5124   | IG    | 3.375 | 4.335     | 1.158 | 86 | 110   | 29    |
| 24610-5343   | 26    | 3.346 | 4.331     | 0.512 | 85 | 110   | 13    | 24600-1375   | 26    | 3.375 | 4.355     | 0.375 | 86 | 111   | 10    |
| 29519-6702   | IG    | 3.346 | 4.331     | 0.625 | 85 | 110   | 16    | 25003-9056   | 23    | 3.375 | 4.375     | 0.375 | 86 | 111   | 10    |
| 29607-6702   | GD    | 3.346 | 4.331     | 0.625 | 85 | 110   | 16    | 25006-9056   | 23    | 3.375 | 4.375     | 0.375 | 86 | 111   | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 25009-9056   | 23    | 3.375 | 4.375     | 0.375 | 86 | 111   | 10    | 22987-5332   | 53F1  | 3.375 | 4.750     | 0.750 | 86 | 121   | 19    |
| 25003-4688   | 23    | 3.375 | 4.375     | 0.438 | 86 | 111   | 11    | 25003-2333   | 23    | 3.375 | 4.875     | 0.500 | 86 | 124   | 13    |
| 25003-2321   | 23    | 3.375 | 4.375     | 0.500 | 86 | 111   | 13    | 21086-2333   | 53    | 3.375 | 4.875     | 0.500 | 86 | 124   | 13    |
| 24626-2321   | 26    | 3.375 | 4.375     | 0.500 | 86 | 111   | 13    | 29502-6449   | IG    | 3.375 | 4.875     | 0.750 | 86 | 124   | 19    |
| 24627-2321   | 26    | 3.375 | 4.375     | 0.500 | 86 | 111   | 13    | 24063-2336   | 61    | 3.375 | 4.999     | 0.500 | 86 | 127   | 13    |
| 24600-2321   | 26    | 3.375 | 4.375     | 0.500 | 86 | 111   | 13    | 24060-2638   | 61    | 3.375 | 5.000     | 0.468 | 86 | 127   | 12    |
| 24610-2321   | 26    | 3.375 | 4.375     | 0.500 | 86 | 111   | 13    | 24600-2319   | 26    | 3.375 | 5.000     | 0.469 | 86 | 127   | 12    |
| 24602-2321   | 26    | 3.375 | 4.375     | 0.500 | 86 | 111   | 13    | 21086-2336   | 53    | 3.375 | 5.000     | 0.500 | 86 | 127   | 13    |
| 21086-2321   | 53    | 3.375 | 4.375     | 0.500 | 86 | 111   | 13    | 21699-2336   | 53    | 3.375 | 5.000     | 0.500 | 86 | 127   | 13    |
| 21091-2321   | 53    | 3.375 | 4.375     | 0.500 | 86 | 111   | 13    | 21702-2336   | 62    | 3.375 | 5.000     | 0.500 | 86 | 127   | 13    |
| 21699-2321   | 53    | 3.375 | 4.375     | 0.500 | 86 | 111   | 13    | 21086-2339   | 53    | 3.375 | 5.125     | 0.500 | 86 | 130   | 13    |
| 21702-2321   | 62    | 3.375 | 4.375     | 0.500 | 86 | 111   | 13    | 21086-2342   | 53    | 3.375 | 5.250     | 0.500 | 86 | 133   | 13    |
| 24801-2321   | EQUAL | 3.375 | 4.375     | 0.500 | 86 | 111   | 13    | 29502-4354   | IG    | 3.375 | 5.250     | 0.750 | 86 | 133   | 19    |
| 25003-9954   | 23    | 3.375 | 4.375     | 0.515 | 86 | 111   | 13    | 29502-6298   | IG    | 3.375 | 5.285     | 0.750 | 86 | 134   | 19    |
| 22502-2323   | 53G1  | 3.375 | 4.375     | 0.625 | 86 | 111   | 16    | 24802-3646   | EQUAL | 3.375 | 5.290     | 0.625 | 86 | 134   | 16    |
| 21086-2323   | 53    | 3.375 | 4.375     | 0.625 | 86 | 111   | 16    | 29602-6577   | GD    | 3.379 | 4.379     | 0.700 | 86 | 111   | 18    |
| 29507-2322   | IG    | 3.375 | 4.375     | 0.625 | 86 | 111   | 16    | 24807-2973   | EQUAL | 3.380 | 4.000     | 0.690 | 86 | 102   | 18    |
| 24801-2322   | EQUAL | 3.375 | 4.375     | 0.625 | 86 | 111   | 16    | 29602-7473   | GD    | 3.383 | 4.383     | 0.700 | 86 | 111   | 18    |
| 24802-2322   | EQUAL | 3.375 | 4.375     | 0.625 | 86 | 111   | 16    | 24802-3101   | EQUAL | 3.385 | 4.385     | 0.625 | 86 | 111   | 16    |
| 29602-0774   | GD    | 3.375 | 4.375     | 0.700 | 86 | 111   | 18    | 29500-4748   | IG    | 3.386 | 5.118     | 0.750 | 86 | 130   | 19    |
| 29502-0774   | IG    | 3.375 | 4.375     | 0.750 | 86 | 111   | 19    | 29500-4750   | IG    | 3.386 | 5.315     | 0.750 | 86 | 135   | 19    |
| 29503-0774   | IG    | 3.375 | 4.375     | 0.750 | 86 | 111   | 19    | 29502-6699   | IG    | 3.387 | 4.375     | 0.750 | 86 | 111   | 19    |
| 22897-7357   | 53T2  | 3.375 | 4.375     | 0.906 | 86 | 111   | 23    | 29602-6868   | GD    | 3.393 | 4.393     | 0.700 | 86 | 112   | 18    |
| 29502-5607   | IG    | 3.375 | 4.400     | 0.750 | 86 | 112   | 19    | 29620-7280   | GD    | 3.400 | 4.200     | 0.700 | 86 | 107   | 18    |
| 29602-6870   | GD    | 3.375 | 4.407     | 0.700 | 86 | 112   | 18    | 24802-3334   | EQUAL | 3.402 | 4.375     | 0.625 | 86 | 111   | 16    |
| 25003-4797   | 23    | 3.375 | 4.437     | 0.375 | 86 | 113   | 10    | 29602-6811   | GD    | 3.404 | 4.404     | 0.700 | 86 | 112   | 18    |
| 24824-3082   | EQUAL | 3.375 | 4.438     | 0.625 | 86 | 113   | 16    | 25010-3411   | 23    | 3.407 | 4.407     | 0.500 | 87 | 112   | 13    |
| 25003-9614   | 23    | 3.375 | 4.500     | 0.375 | 86 | 114   | 10    | 29602-6706   | GD    | 3.407 | 4.407     | 0.700 | 87 | 112   | 18    |
| 25003-2975   | 23    | 3.375 | 4.500     | 0.438 | 86 | 114   | 11    | 29502-6675   | IG    | 3.408 | 4.355     | 0.750 | 87 | 111   | 19    |
| 24664-5387   | 26HR  | 3.375 | 4.500     | 0.438 | 86 | 114   | 11    | 29602-6833   | GD    | 3.408 | 4.408     | 0.700 | 87 | 112   | 18    |
| 25003-2324   | 23    | 3.375 | 4.500     | 0.500 | 86 | 114   | 13    | 24802-2332   | EQUAL | 3.408 | 4.500     | 0.625 | 87 | 114   | 16    |
| 25006-2324   | 23    | 3.375 | 4.500     | 0.500 | 86 | 114   | 13    | 29602-6834   | GD    | 3.412 | 4.412     | 0.700 | 87 | 112   | 18    |
| 25004-2324   | 23    | 3.375 | 4.500     | 0.500 | 86 | 114   | 13    | 29602-6626   | GD    | 3.418 | 4.418     | 0.700 | 87 | 112   | 18    |
| 24600-2324   | 26    | 3.375 | 4.500     | 0.500 | 86 | 114   | 13    | 29502-5133   | IG    | 3.420 | 4.375     | 0.750 | 87 | 111   | 19    |
| 21087-2324   | 53    | 3.375 | 4.500     | 0.500 | 86 | 114   | 13    | 29502-5755   | IG    | 3.420 | 4.420     | 0.750 | 87 | 112   | 19    |
| 21557-2324   | 53    | 3.375 | 4.500     | 0.500 | 86 | 114   | 13    | 29502-4603   | IG    | 3.420 | 4.500     | 0.750 | 87 | 114   | 19    |
| 21086-2324   | 53    | 3.375 | 4.500     | 0.500 | 86 | 114   | 13    | 29602-6823   | GD    | 3.425 | 4.449     | 0.700 | 87 | 113   | 18    |
| 21095-2324   | 53    | 3.375 | 4.500     | 0.500 | 86 | 114   | 13    | 29602-7304   | GD    | 3.425 | 4.500     | 0.700 | 87 | 114   | 18    |
| 21947-2324   | 53    | 3.375 | 4.500     | 0.500 | 86 | 114   | 13    | 24600-4224   | 26    | 3.425 | 4.685     | 0.492 | 87 | 119   | 12    |
| 24060-2324   | 61    | 3.375 | 4.500     | 0.500 | 86 | 114   | 13    | 29521-5954   | IG    | 3.427 | 4.999     | 0.875 | 87 | 127   | 22    |
| 21086-2326   | 53    | 3.375 | 4.500     | 0.625 | 86 | 114   | 16    | 21332-2749   | 143   | 3.430 | 4.130     | 0.610 | 87 | 105   | 15    |
| 24801-2326   | EQUAL | 3.375 | 4.500     | 0.625 | 86 | 114   | 16    | 25003-1087   | 23    | 3.430 | 4.625     | 0.458 | 87 | 117   | 12    |
| 24802-2326   | EQUAL | 3.375 | 4.500     | 0.625 | 86 | 114   | 16    | 24626-4710   | 26    | 3.435 | 5.000     | 0.500 | 87 | 127   | 13    |
| 29602-4379   | GD    | 3.375 | 4.500     | 0.700 | 86 | 114   | 18    | 24600-4710   | 26    | 3.435 | 5.000     | 0.500 | 87 | 127   | 13    |
| 22987-7289   | 53F1  | 3.375 | 4.500     | 0.719 | 86 | 114   | 18    | 25003-7438   | 23    | 3.437 | 4.437     | 0.437 | 87 | 113   | 11    |
| 29500-4379   | IG    | 3.375 | 4.500     | 0.750 | 86 | 114   | 19    | 29502-4288   | IG    | 3.437 | 4.437     | 0.750 | 87 | 113   | 19    |
| 29502-4379   | IG    | 3.375 | 4.500     | 0.750 | 86 | 114   | 19    | 25003-0996   | 23    | 3.437 | 4.500     | 0.375 | 87 | 114   | 10    |
| 29602-6621   | GD    | 3.375 | 4.525     | 0.700 | 86 | 115   | 18    | 25003-1440   | 23    | 3.437 | 4.500     | 0.437 | 87 | 114   | 11    |
| 25003-2327   | 23    | 3.375 | 4.625     | 0.500 | 86 | 117   | 13    | 25006-1440   | 23    | 3.437 | 4.500     | 0.437 | 87 | 114   | 11    |
| 21086-2327   | 53    | 3.375 | 4.625     | 0.500 | 86 | 117   | 13    | 24060-1440   | 61    | 3.437 | 4.500     | 0.437 | 87 | 114   | 11    |
| 21702-2327   | 62    | 3.375 | 4.625     | 0.500 | 86 | 117   | 13    | 24610-9137   | 26    | 3.437 | 4.500     | 0.438 | 87 | 114   | 11    |
| 21086-2329   | 53    | 3.375 | 4.625     | 0.625 | 86 | 117   | 16    | 24626-2345   | 26    | 3.437 | 4.500     | 0.500 | 87 | 114   | 13    |
| 29502-5058   | IG    | 3.375 | 4.625     | 0.750 | 86 | 117   | 19    | 24600-2345   | 26    | 3.437 | 4.500     | 0.500 | 87 | 114   | 13    |
| 21086-7868   | 53    | 3.375 | 4.724     | 0.500 | 86 | 120   | 13    | 24610-2345   | 26    | 3.437 | 4.500     | 0.500 | 87 | 114   | 13    |
| 25003-2330   | 23    | 3.375 | 4.750     | 0.500 | 86 | 121   | 13    | 21699-2345   | 53    | 3.437 | 4.500     | 0.500 | 87 | 114   | 13    |
| 21086-2330   | 53    | 3.375 | 4.750     | 0.500 | 86 | 121   | 13    | 22500-2595   | 53G1  | 3.437 | 4.500     | 0.625 | 87 | 114   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 24801-1911   | EQUAL | 3.437 | 4.500     | 0.625 | 87 | 114   | 16    | 25006-2348   | 23    | 3.438 | 4.625     | 0.500 | 87 | 117   | 13    |
| 24802-1911   | EQUAL | 3.437 | 4.500     | 0.625 | 87 | 114   | 16    | 25004-2348   | 23    | 3.438 | 4.625     | 0.500 | 87 | 117   | 13    |
| 22537-5183   | 53R1  | 3.437 | 4.500     | 0.906 | 87 | 114   | 23    | 24600-2348   | 26    | 3.438 | 4.625     | 0.500 | 87 | 117   | 13    |
| 22627-5183   | 53R2  | 3.437 | 4.500     | 0.906 | 87 | 114   | 23    | 21096-2348   | 53    | 3.438 | 4.625     | 0.500 | 87 | 117   | 13    |
| 23708-5183   | 53R2  | 3.437 | 4.500     | 0.906 | 87 | 114   | 23    | 21086-2348   | 53    | 3.438 | 4.625     | 0.500 | 87 | 117   | 13    |
| 24816-7147   | EQUAL | 3.437 | 4.523     | 1.312 | 87 | 115   | 33    | 24801-2335   | EQUAL | 3.438 | 4.625     | 0.625 | 87 | 117   | 16    |
| 24060-2348   | 61    | 3.437 | 4.625     | 0.500 | 87 | 117   | 13    | 24802-2335   | EQUAL | 3.438 | 4.626     | 0.625 | 87 | 118   | 16    |
| 21702-2348   | 62    | 3.437 | 4.625     | 0.500 | 87 | 117   | 13    | 25003-6357   | 23    | 3.438 | 4.688     | 0.500 | 87 | 119   | 13    |
| 24610-3471   | 26    | 3.437 | 4.688     | 0.500 | 87 | 119   | 13    | 21086-7960   | 53    | 3.438 | 4.724     | 0.500 | 87 | 120   | 13    |
| 21699-2351   | 53    | 3.437 | 4.750     | 0.500 | 87 | 121   | 13    | 25003-2351   | 23    | 3.438 | 4.750     | 0.500 | 87 | 121   | 13    |
| 21086-2353   | 53    | 3.437 | 4.750     | 0.625 | 87 | 121   | 16    | 21086-2351   | 53    | 3.438 | 4.750     | 0.500 | 87 | 121   | 13    |
| 25003-2943   | 23    | 3.437 | 4.875     | 0.437 | 87 | 124   | 11    | 21086-2354   | 53    | 3.438 | 4.875     | 0.500 | 87 | 124   | 13    |
| 21699-2356   | 53    | 3.437 | 4.875     | 0.625 | 87 | 124   | 16    | 24626-2356   | 26    | 3.438 | 4.875     | 0.625 | 87 | 124   | 16    |
| 25003-4710   | 23    | 3.437 | 5.000     | 0.500 | 87 | 127   | 13    | 24600-2356   | 26    | 3.438 | 4.875     | 0.625 | 87 | 124   | 16    |
| 21095-2360   | 53    | 3.437 | 5.125     | 0.500 | 87 | 130   | 13    | 21086-2356   | 53    | 3.438 | 4.875     | 0.625 | 87 | 124   | 16    |
| 21086-2362   | 53    | 3.437 | 5.125     | 0.625 | 87 | 130   | 16    | 22987-6159   | 53F1  | 3.438 | 4.875     | 0.719 | 87 | 124   | 18    |
| 24802-3753   | EQUAL | 3.437 | 5.125     | 0.625 | 87 | 130   | 16    | 25284-9944   | 23    | 3.438 | 4.937     | 0.500 | 87 | 125   | 13    |
| 21086-2365   | 53    | 3.437 | 5.250     | 0.625 | 87 | 133   | 16    | 25003-9944   | 23    | 3.438 | 4.938     | 0.500 | 87 | 125   | 13    |
| 29516-7116   | IG    | 3.437 | 5.807     | 0.806 | 87 | 147   | 20    | 25009-9944   | 23    | 3.438 | 4.938     | 0.500 | 87 | 125   | 13    |
| 24829-2344   | EQUAL | 3.438 | 4.188     | 0.625 | 87 | 106   | 16    | 21699-2357   | 53    | 3.438 | 4.999     | 0.500 | 87 | 127   | 13    |
| 24824-2344   | EQUAL | 3.438 | 4.190     | 0.625 | 87 | 106   | 16    | 21086-2357   | 53    | 3.438 | 5.000     | 0.500 | 87 | 127   | 13    |
| 29502-6392   | IG    | 3.438 | 4.250     | 0.750 | 87 | 108   | 19    | 21095-2357   | 53    | 3.438 | 5.000     | 0.500 | 87 | 127   | 13    |
| 24802-3344   | EQUAL | 3.438 | 4.313     | 0.625 | 87 | 110   | 16    | 29502-5592   | IG    | 3.438 | 5.000     | 0.750 | 87 | 127   | 19    |
| 29516-7086   | IG    | 3.438 | 4.333     | 0.956 | 87 | 110   | 24    | 21086-2360   | 53    | 3.438 | 5.125     | 0.500 | 87 | 130   | 13    |
| 24816-7033   | EQUAL | 3.438 | 4.338     | 1.375 | 87 | 110   | 35    | 21086-2363   | 53    | 3.438 | 5.250     | 0.500 | 87 | 133   | 13    |
| 25284-7075   | 23    | 3.438 | 4.438     | 0.375 | 87 | 113   | 10    | 29602-7441   | GD    | 3.440 | 4.520     | 0.700 | 87 | 115   | 18    |
| 25003-7075   | 23    | 3.438 | 4.438     | 0.375 | 87 | 113   | 10    | 29502-6239   | IG    | 3.442 | 4.375     | 0.750 | 87 | 111   | 19    |
| 25004-7075   | 23    | 3.438 | 4.438     | 0.375 | 87 | 113   | 10    | 24802-2944   | EQUAL | 3.450 | 4.500     | 0.625 | 88 | 114   | 16    |
| 25009-7075   | 23    | 3.438 | 4.438     | 0.375 | 87 | 113   | 10    | 29608-6769   | GD    | 3.460 | 4.331     | 0.625 | 88 | 110   | 16    |
| 25045-6355   | 23    | 3.438 | 4.438     | 0.500 | 87 | 113   | 13    | 25003-3828   | 23    | 3.460 | 4.500     | 0.500 | 88 | 114   | 13    |
| 25003-6355   | 23    | 3.438 | 4.438     | 0.500 | 87 | 113   | 13    | 25003-1772   | 23    | 3.464 | 4.331     | 0.500 | 88 | 110   | 13    |
| 24801-2577   | EQUAL | 3.438 | 4.438     | 0.625 | 87 | 113   | 16    | 29502-5090   | IG    | 3.464 | 4.500     | 0.750 | 88 | 114   | 19    |
| 24802-2577   | EQUAL | 3.438 | 4.438     | 0.625 | 87 | 113   | 16    | 29502-6323   | IG    | 3.465 | 4.331     | 0.750 | 88 | 110   | 19    |
| 24829-2577   | EQUAL | 3.438 | 4.438     | 0.625 | 87 | 113   | 16    | 25003-1768   | 23    | 3.465 | 4.729     | 0.500 | 88 | 120   | 13    |
| 24816-7025   | EQUAL | 3.438 | 4.458     | 1.313 | 87 | 113   | 33    | 29502-5941   | IG    | 3.465 | 5.512     | 0.750 | 88 | 140   | 19    |
| 29502-5002   | IG    | 3.438 | 4.460     | 0.750 | 87 | 113   | 19    | 25003-9015   | 23    | 3.469 | 4.500     | 0.500 | 88 | 114   | 13    |
| 29516-7112   | IG    | 3.438 | 4.460     | 0.994 | 87 | 113   | 25    | 25006-9015   | 23    | 3.469 | 4.500     | 0.500 | 88 | 114   | 13    |
| 29598-0010   | IG    | 3.438 | 4.460     | 0.994 | 87 | 113   | 25    | 25003-3336   | 23    | 3.470 | 4.470     | 0.375 | 88 | 114   | 10    |
| 29616-7112   | GD    | 3.438 | 4.460     | 1.297 | 87 | 113   | 33    | 29602-6974   | GD    | 3.472 | 4.472     | 0.700 | 88 | 114   | 18    |
| 24816-7138   | EQUAL | 3.438 | 4.460     | 1.375 | 87 | 113   | 35    | 29602-6755   | GD    | 3.476 | 4.476     | 0.700 | 88 | 114   | 18    |
| 25003-2345   | 23    | 3.438 | 4.500     | 0.500 | 87 | 114   | 13    | 29519-6609   | IG    | 3.483 | 4.506     | 0.625 | 88 | 114   | 16    |
| 21096-2345   | 53    | 3.438 | 4.500     | 0.500 | 87 | 114   | 13    | 29619-6609   | GD    | 3.483 | 4.506     | 0.625 | 88 | 114   | 16    |
| 21087-2345   | 53    | 3.438 | 4.500     | 0.500 | 87 | 114   | 13    | 26001-7095   | 71    | 3.500 | 3.875     | 0.188 | 89 | 98    | 5     |
| 21557-2345   | 53    | 3.438 | 4.500     | 0.500 | 87 | 114   | 13    | 26001-7096   | 71    | 3.500 | 4.003     | 0.250 | 89 | 102   | 6     |
| 21086-2345   | 53    | 3.438 | 4.500     | 0.500 | 87 | 114   | 13    | 26001-9668   | 71    | 3.500 | 4.062     | 0.109 | 89 | 103   | 3     |
| 24060-2345   | 61    | 3.438 | 4.500     | 0.500 | 87 | 114   | 13    | 29507-4893   | IG    | 3.500 | 4.125     | 0.625 | 89 | 105   | 16    |
| 21767-2345   | 62    | 3.438 | 4.500     | 0.500 | 87 | 114   | 13    | 24610-3226   | 26    | 3.500 | 4.250     | 0.438 | 89 | 108   | 11    |
| 21702-2345   | 62    | 3.438 | 4.500     | 0.500 | 87 | 114   | 13    | 24060-1599   | 61    | 3.500 | 4.250     | 0.500 | 89 | 108   | 13    |
| 24833-1911   | EQUAL | 3.438 | 4.500     | 0.625 | 87 | 114   | 16    | 29516-7114   | IG    | 3.500 | 4.333     | 1.035 | 89 | 110   | 26    |
| 29602-4650   | GD    | 3.438 | 4.500     | 0.700 | 87 | 114   | 18    | 25009-2364   | 23    | 3.500 | 4.375     | 0.375 | 89 | 111   | 10    |
| 29502-4650   | IG    | 3.438 | 4.500     | 0.750 | 87 | 114   | 19    | 25003-2364   | 23    | 3.500 | 4.375     | 0.375 | 89 | 111   | 10    |
| 22987-5319   | 53F1  | 3.438 | 4.500     | 0.875 | 87 | 114   | 22    | 25006-2364   | 23    | 3.500 | 4.375     | 0.375 | 89 | 111   | 10    |
| 29519-6630   | IG    | 3.438 | 4.506     | 0.625 | 87 | 114   | 16    | 24626-2364   | 26    | 3.500 | 4.375     | 0.375 | 89 | 111   | 10    |
| 29516-7113   | IG    | 3.438 | 4.523     | 1.050 | 87 | 115   | 27    | 24600-2364   | 26    | 3.500 | 4.375     | 0.375 | 89 | 111   | 10    |
| 25010-2348   | 23    | 3.438 | 4.625     | 0.500 | 87 | 117   | 13    | 24610-2364   | 26    | 3.500 | 4.375     | 0.375 | 89 | 111   | 10    |
| 25003-2348   | 23    | 3.438 | 4.625     | 0.500 | 87 | 117   | 13    | 25010-6285   | 23    | 3.500 | 4.375     | 0.500 | 89 | 111   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 25003-6285   | 23    | 3.500 | 4.375     | 0.500 | 89 | 111   | 13    | 21527-2366   | 66    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    |
| 25006-6285   | 23    | 3.500 | 4.375     | 0.500 | 89 | 111   | 13    | 24801-2366   | EQUAL | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    |
| 25004-6285   | 23    | 3.500 | 4.375     | 0.500 | 89 | 111   | 13    | 21086-2367   | 53    | 3.500 | 4.500     | 0.563 | 89 | 114   | 14    |
| 25059-6285   | 25    | 3.500 | 4.375     | 0.500 | 89 | 111   | 13    | 21702-2367   | 62    | 3.500 | 4.500     | 0.563 | 89 | 114   | 14    |
| 24610-0718   | 26    | 3.500 | 4.375     | 0.500 | 89 | 111   | 13    | 24600-2368   | 26    | 3.500 | 4.500     | 0.625 | 89 | 114   | 16    |
| 24060-6285   | 61    | 3.500 | 4.375     | 0.500 | 89 | 111   | 13    | 24626-2368   | 26    | 3.500 | 4.500     | 0.625 | 89 | 114   | 16    |
| 24801-2378   | EQUAL | 3.500 | 4.375     | 0.625 | 89 | 111   | 16    | 21086-2368   | 53    | 3.500 | 4.500     | 0.625 | 89 | 114   | 16    |
| 24802-2378   | EQUAL | 3.500 | 4.375     | 0.625 | 89 | 111   | 16    | 21095-2368   | 53    | 3.500 | 4.500     | 0.625 | 89 | 114   | 16    |
| 29602-4214   | GD    | 3.500 | 4.375     | 0.700 | 89 | 111   | 18    | 29519-2368   | IG    | 3.500 | 4.500     | 0.625 | 89 | 114   | 16    |
| 29500-4214   | IG    | 3.500 | 4.375     | 0.750 | 89 | 111   | 19    | 24801-2368   | EQUAL | 3.500 | 4.500     | 0.625 | 89 | 114   | 16    |
| 29502-4214   | IG    | 3.500 | 4.375     | 0.750 | 89 | 111   | 19    | 24802-2368   | EQUAL | 3.500 | 4.500     | 0.625 | 89 | 114   | 16    |
| 29500-5700   | IG    | 3.500 | 4.381     | 0.750 | 89 | 111   | 19    | 24803-2368   | EQUAL | 3.500 | 4.500     | 0.625 | 89 | 114   | 16    |
| 25001-6559   | 21    | 3.500 | 4.390     | 0.336 | 89 | 112   | 9     | 24822-2368   | EQUAL | 3.500 | 4.500     | 0.625 | 89 | 114   | 16    |
| 25003-1296   | 23    | 3.500 | 4.437     | 0.500 | 89 | 113   | 13    | 24824-2368   | EQUAL | 3.500 | 4.500     | 0.625 | 89 | 114   | 16    |
| 24600-3981   | 26    | 3.500 | 4.438     | 0.313 | 89 | 113   | 8     | 24829-2368   | EQUAL | 3.500 | 4.500     | 0.625 | 89 | 114   | 16    |
| 24816-7036   | EQUAL | 3.500 | 4.458     | 1.313 | 89 | 113   | 33    | 29602-4156   | GD    | 3.500 | 4.500     | 0.700 | 89 | 114   | 18    |
| 29516-7182   | IG    | 3.500 | 4.460     | 0.988 | 89 | 113   | 25    | 22987-7115   | 53F1  | 3.500 | 4.500     | 0.719 | 89 | 114   | 18    |
| 25003-1444   | 23    | 3.500 | 4.475     | 0.500 | 89 | 114   | 13    | 29500-4156   | IG    | 3.500 | 4.500     | 0.750 | 89 | 114   | 19    |
| 29502-6869   | IG    | 3.500 | 4.480     | 0.750 | 89 | 114   | 19    | 29502-4156   | IG    | 3.500 | 4.500     | 0.750 | 89 | 114   | 19    |
| 25009-6358   | 23    | 3.500 | 4.500     | 0.375 | 89 | 114   | 10    | 29503-4156   | IG    | 3.500 | 4.500     | 0.750 | 89 | 114   | 19    |
| 25010-6358   | 23    | 3.500 | 4.500     | 0.375 | 89 | 114   | 10    | 29522-4156   | IG    | 3.500 | 4.500     | 0.750 | 89 | 114   | 19    |
| 25003-6358   | 23    | 3.500 | 4.500     | 0.375 | 89 | 114   | 10    | 22537-5300   | 53R1  | 3.500 | 4.500     | 0.813 | 89 | 114   | 21    |
| 25006-6358   | 23    | 3.500 | 4.500     | 0.375 | 89 | 114   | 10    | 29518-6318   | IG    | 3.500 | 4.500     | 0.875 | 89 | 114   | 22    |
| 25004-6358   | 23    | 3.500 | 4.500     | 0.375 | 89 | 114   | 10    | 22537-6534   | 53R1  | 3.500 | 4.500     | 0.906 | 89 | 114   | 23    |
| 25003-2298   | 23    | 3.500 | 4.500     | 0.438 | 89 | 114   | 11    | 22627-6534   | 53R2  | 3.500 | 4.500     | 0.906 | 89 | 114   | 23    |
| 24626-2377   | 26    | 3.500 | 4.500     | 0.438 | 89 | 114   | 11    | 22897-6534   | 53T2  | 3.500 | 4.500     | 0.906 | 89 | 114   | 23    |
| 24600-2377   | 26    | 3.500 | 4.500     | 0.438 | 89 | 114   | 11    | 25003-3074   | 23    | 3.500 | 4.501     | 0.468 | 89 | 114   | 12    |
| 24610-2377   | 26    | 3.500 | 4.500     | 0.438 | 89 | 114   | 11    | 29516-7097   | IG    | 3.500 | 4.523     | 1.050 | 89 | 115   | 27    |
| 24612-2377   | 26    | 3.500 | 4.500     | 0.438 | 89 | 114   | 11    | 29519-6321   | IG    | 3.500 | 4.563     | 0.625 | 89 | 116   | 16    |
| 25003-4640   | 23    | 3.500 | 4.500     | 0.469 | 89 | 114   | 12    | 25003-5122   | 23    | 3.500 | 4.625     | 0.375 | 89 | 117   | 10    |
| 21481-4640   | 66    | 3.500 | 4.500     | 0.469 | 89 | 114   | 12    | 25003-2369   | 23    | 3.500 | 4.625     | 0.500 | 89 | 117   | 13    |
| 25087-2366   | 23    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 21086-2369   | 53    | 3.500 | 4.625     | 0.500 | 89 | 117   | 13    |
| 25003-2366   | 23    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 21947-2369   | 53    | 3.500 | 4.625     | 0.500 | 89 | 117   | 13    |
| 25006-2366   | 23    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 21086-2370   | 53    | 3.500 | 4.625     | 0.563 | 89 | 117   | 14    |
| 25009-2366   | 23    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 24802-1882   | EQUAL | 3.500 | 4.625     | 0.625 | 89 | 117   | 16    |
| 25058-2366   | 25    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 29602-4576   | GD    | 3.500 | 4.625     | 0.700 | 89 | 117   | 18    |
| 24627-2366   | 26    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 29502-4576   | IG    | 3.500 | 4.625     | 0.750 | 89 | 117   | 19    |
| 24600-2366   | 26    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 25003-3439   | 23    | 3.500 | 4.631     | 0.500 | 89 | 118   | 13    |
| 24610-2366   | 26    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 24620-2862   | 26R1  | 3.500 | 4.721     | 0.375 | 89 | 120   | 10    |
| 24602-2366   | 26    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 29502-5933   | IG    | 3.500 | 4.721     | 0.750 | 89 | 120   | 19    |
| 24626-2366   | 26    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 25003-7578   | 23    | 3.500 | 4.750     | 0.375 | 89 | 121   | 10    |
| 21096-2366   | 53    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 24627-3374   | 26    | 3.500 | 4.750     | 0.438 | 89 | 121   | 11    |
| 21087-2366   | 53    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 24610-3374   | 26    | 3.500 | 4.750     | 0.438 | 89 | 121   | 11    |
| 21597-2366   | 53    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 25003-2372   | 23    | 3.500 | 4.750     | 0.500 | 89 | 121   | 13    |
| 21086-2366   | 53    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 25006-2372   | 23    | 3.500 | 4.750     | 0.500 | 89 | 121   | 13    |
| 21095-2366   | 53    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 24627-0920   | 26    | 3.500 | 4.750     | 0.500 | 89 | 121   | 13    |
| 21947-2366   | 53    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 24610-0920   | 26    | 3.500 | 4.750     | 0.500 | 89 | 121   | 13    |
| 21409-2366   | 53    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 24612-0920   | 26    | 3.500 | 4.750     | 0.500 | 89 | 121   | 13    |
| 21699-2366   | 53    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 21087-2372   | 53    | 3.500 | 4.750     | 0.500 | 89 | 121   | 13    |
| 24062-2366   | 61    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 21597-2372   | 53    | 3.500 | 4.750     | 0.500 | 89 | 121   | 13    |
| 24126-2366   | 61    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 21086-2372   | 53    | 3.500 | 4.750     | 0.500 | 89 | 121   | 13    |
| 24064-2366   | 61    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 21098-2372   | 53    | 3.500 | 4.750     | 0.500 | 89 | 121   | 13    |
| 24060-2366   | 61    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 21699-2372   | 53    | 3.500 | 4.750     | 0.500 | 89 | 121   | 13    |
| 21767-2366   | 62    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 21702-2372   | 62    | 3.500 | 4.750     | 0.500 | 89 | 121   | 13    |
| 21702-2366   | 62    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 21455-2372   | 66    | 3.500 | 4.750     | 0.500 | 89 | 121   | 13    |
| 21481-2366   | 66    | 3.500 | 4.500     | 0.500 | 89 | 114   | 13    | 24610-2374   | 26    | 3.500 | 4.750     | 0.625 | 89 | 121   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 21086-2374   | 53    | 3.500 | 4.750     | 0.625 | 89 | 121   | 16    | 29502-5749   | IG    | 3.535 | 4.535     | 0.750 | 90 | 115   | 19    |
| 24801-2374   | EQUAL | 3.500 | 4.750     | 0.625 | 89 | 121   | 16    | 24802-5986   | EQUAL | 3.535 | 5.625     | 0.625 | 90 | 143   | 16    |
| 24802-2374   | EQUAL | 3.500 | 4.750     | 0.625 | 89 | 121   | 16    | 29502-6487   | IG    | 3.536 | 5.375     | 0.750 | 90 | 137   | 19    |
| 24829-2374   | EQUAL | 3.500 | 4.750     | 0.625 | 89 | 121   | 16    | 24600-1968   | 26    | 3.537 | 4.500     | 0.500 | 90 | 114   | 13    |
| 29602-6408   | GD    | 3.500 | 4.750     | 0.700 | 89 | 121   | 18    | 29602-6993   | GD    | 3.538 | 4.538     | 0.700 | 90 | 115   | 18    |
| 29500-6408   | IG    | 3.500 | 4.750     | 0.750 | 89 | 121   | 19    | 29602-5748   | GD    | 3.540 | 4.540     | 0.700 | 90 | 115   | 18    |
| 29502-6408   | IG    | 3.500 | 4.750     | 0.750 | 89 | 121   | 19    | 29502-5748   | IG    | 3.540 | 4.540     | 0.750 | 90 | 115   | 19    |
| 22537-7269   | 53R1  | 3.500 | 4.750     | 0.844 | 89 | 121   | 21    | 25003-5100   | 23    | 3.542 | 4.542     | 0.375 | 90 | 115   | 10    |
| 25003-1034   | 23    | 3.500 | 4.813     | 0.500 | 89 | 122   | 13    | 25006-5100   | 23    | 3.542 | 4.542     | 0.375 | 90 | 115   | 10    |
| 21086-2375   | 53    | 3.500 | 4.875     | 0.500 | 89 | 124   | 13    | 29602-6960   | GD    | 3.542 | 4.542     | 0.700 | 90 | 115   | 18    |
| 24802-5461   | EQUAL | 3.500 | 4.875     | 0.625 | 89 | 124   | 16    | 29507-6610   | IG    | 3.543 | 4.250     | 0.625 | 90 | 108   | 16    |
| 22537-7611   | 53R1  | 3.500 | 4.875     | 0.969 | 89 | 124   | 25    | 24629-2437   | 26R1  | 3.543 | 4.330     | 0.472 | 90 | 110   | 12    |
| 22897-7611   | 53T2  | 3.500 | 4.875     | 0.969 | 89 | 124   | 25    | 24600-5002   | 26    | 3.543 | 4.330     | 0.500 | 90 | 110   | 13    |
| 21086-8877   | 53    | 3.500 | 4.921     | 0.562 | 89 | 125   | 14    | 24626-5002   | 26    | 3.543 | 4.330     | 0.511 | 90 | 110   | 13    |
| 21087-2378   | 53    | 3.500 | 4.999     | 0.500 | 89 | 127   | 13    | 24064-1856   | 61    | 3.543 | 4.331     | 0.394 | 90 | 110   | 10    |
| 21086-2378   | 53    | 3.500 | 4.999     | 0.500 | 89 | 127   | 13    | 24060-1856   | 61    | 3.543 | 4.331     | 0.394 | 90 | 110   | 10    |
| 21091-2380   | 53    | 3.500 | 4.999     | 0.625 | 89 | 127   | 16    | 24602-2437   | 26    | 3.543 | 4.331     | 0.472 | 90 | 110   | 12    |
| 25003-4745   | 23    | 3.500 | 5.000     | 0.375 | 89 | 127   | 10    | 29519-3265   | IG    | 3.543 | 4.331     | 0.625 | 90 | 110   | 16    |
| 25003-7253   | 23    | 3.500 | 5.000     | 0.500 | 89 | 127   | 13    | 24802-3265   | EQUAL | 3.543 | 4.331     | 0.625 | 90 | 110   | 16    |
| 24627-0922   | 26    | 3.500 | 5.000     | 0.500 | 89 | 127   | 13    | 29500-4976   | IG    | 3.543 | 4.331     | 0.750 | 90 | 110   | 19    |
| 24610-0922   | 26    | 3.500 | 5.000     | 0.500 | 89 | 127   | 13    | 24802-1815   | EQUAL | 3.543 | 4.500     | 0.625 | 90 | 114   | 16    |
| 21096-2378   | 53    | 3.500 | 5.000     | 0.500 | 89 | 127   | 13    | 25003-8803   | 23    | 3.543 | 4.527     | 0.491 | 90 | 115   | 12    |
| 21095-2378   | 53    | 3.500 | 5.000     | 0.500 | 89 | 127   | 13    | 25003-4846   | 23    | 3.543 | 4.527     | 0.500 | 90 | 115   | 13    |
| 21086-7253   | 53    | 3.500 | 5.000     | 0.500 | 89 | 127   | 13    | 24620-5344   | 26R1  | 3.543 | 4.527     | 0.512 | 90 | 115   | 13    |
| 24803-3764   | EQUAL | 3.500 | 5.000     | 0.625 | 89 | 127   | 16    | 25003-9963   | 23    | 3.543 | 4.528     | 0.472 | 90 | 115   | 12    |
| 29602-9186   | GD    | 3.500 | 5.000     | 0.700 | 89 | 127   | 18    | 24638-9963   | 26    | 3.543 | 4.528     | .472  | 90 | 115   | 12    |
| 22627-7324   | 53R2  | 3.500 | 5.000     | 0.906 | 89 | 127   | 23    | 24610-5344   | 26    | 3.543 | 4.528     | 0.512 | 90 | 115   | 13    |
| 22634-7324   | 53R2  | 3.500 | 5.000     | 0.906 | 89 | 127   | 23    | 29500-5962   | IG    | 3.543 | 4.528     | 0.750 | 90 | 115   | 19    |
| 21086-2381   | 53    | 3.500 | 5.125     | 0.500 | 89 | 130   | 13    | 29502-5962   | IG    | 3.543 | 4.528     | 0.750 | 90 | 115   | 19    |
| 29604-6090   | GD    | 3.500 | 5.125     | 0.700 | 89 | 130   | 18    | 29507-2405   | IG    | 3.543 | 4.543     | 0.625 | 90 | 115   | 16    |
| 29502-6090   | IG    | 3.500 | 5.125     | 0.750 | 89 | 130   | 19    | 29602-5479   | GD    | 3.543 | 4.543     | 0.700 | 90 | 115   | 18    |
| 21096-2384   | 53    | 3.500 | 5.250     | 0.500 | 89 | 133   | 13    | 29500-5479   | IG    | 3.543 | 4.543     | 0.750 | 90 | 115   | 19    |
| 21086-2384   | 53    | 3.500 | 5.250     | 0.500 | 89 | 133   | 13    | 29502-5479   | IG    | 3.543 | 4.543     | 0.750 | 90 | 115   | 19    |
| 21699-2384   | 53    | 3.500 | 5.250     | 0.500 | 89 | 133   | 13    | 29502-6739   | IG    | 3.543 | 4.563     | 0.750 | 90 | 116   | 19    |
| 21003-2384   | 58    | 3.500 | 5.250     | 0.500 | 89 | 133   | 13    | 29519-3119   | IG    | 3.543 | 4.567     | 0.625 | 90 | 116   | 16    |
| 21086-2386   | 53    | 3.500 | 5.250     | 0.625 | 89 | 133   | 16    | 29502-6493   | IG    | 3.543 | 4.567     | 0.750 | 90 | 116   | 19    |
| 29502-5381   | IG    | 3.500 | 5.250     | 0.750 | 89 | 133   | 19    | 29502-6213   | IG    | 3.543 | 4.575     | 0.750 | 90 | 116   | 19    |
| 21087-2387   | 53    | 3.500 | 5.375     | 0.500 | 89 | 137   | 13    | 25003-7839   | 23    | 3.543 | 4.724     | 0.472 | 90 | 120   | 12    |
| 21086-2387   | 53    | 3.500 | 5.375     | 0.500 | 89 | 137   | 13    | 21087-7839   | 53    | 3.543 | 4.724     | 0.472 | 90 | 120   | 12    |
| 21699-2387   | 53    | 3.500 | 5.375     | 0.500 | 89 | 137   | 13    | 21086-7839   | 53    | 3.543 | 4.724     | 0.472 | 90 | 120   | 12    |
| 21086-2390   | 53    | 3.500 | 5.500     | 0.500 | 89 | 140   | 13    | 25010-8429   | 23    | 3.543 | 4.724     | 0.500 | 90 | 120   | 13    |
| 21699-2390   | 53    | 3.500 | 5.500     | 0.500 | 89 | 140   | 13    | 25003-8429   | 23    | 3.543 | 4.724     | 0.500 | 90 | 120   | 13    |
| 21088-2392   | 53    | 3.500 | 5.500     | 0.625 | 89 | 140   | 16    | 21086-8429   | 53    | 3.543 | 4.724     | 0.500 | 90 | 120   | 13    |
| 21086-2392   | 53    | 3.500 | 5.500     | 0.625 | 89 | 140   | 16    | 21699-8429   | 53    | 3.543 | 4.724     | 0.500 | 90 | 120   | 13    |
| 29602-6756   | GD    | 3.507 | 4.507     | 0.700 | 89 | 114   | 18    | 24626-2457   | 26    | 3.543 | 4.724     | 0.511 | 90 | 120   | 13    |
| 29602-6802   | GD    | 3.512 | 4.750     | 0.700 | 89 | 121   | 18    | 24600-2457   | 26    | 3.543 | 4.724     | 0.511 | 90 | 120   | 13    |
| 24610-6011   | 26    | 3.514 | 4.500     | 0.512 | 89 | 114   | 13    | 24801-2902   | EQUAL | 3.543 | 4.724     | 0.625 | 90 | 120   | 16    |
| 29507-5981   | IG    | 3.520 | 4.520     | 0.625 | 89 | 115   | 16    | 24802-2902   | EQUAL | 3.543 | 4.724     | 0.625 | 90 | 120   | 16    |
| 24802-4136   | EQUAL | 3.522 | 4.500     | 0.625 | 89 | 114   | 16    | 29602-4758   | GD    | 3.543 | 4.724     | 0.700 | 90 | 120   | 18    |
| 24822-4136   | EQUAL | 3.523 | 4.500     | 0.625 | 89 | 114   | 16    | 29500-4758   | IG    | 3.543 | 4.724     | 0.750 | 90 | 120   | 19    |
| 29602-2365   | GD    | 3.523 | 4.523     | 0.700 | 89 | 115   | 18    | 29502-4758   | IG    | 3.543 | 4.724     | 0.750 | 90 | 120   | 19    |
| 24802-2261   | EQUAL | 3.526 | 4.526     | 0.625 | 90 | 115   | 16    | 29500-4844   | IG    | 3.543 | 4.960     | 0.750 | 90 | 126   | 19    |
| 29602-5682   | GD    | 3.526 | 4.526     | 0.700 | 90 | 115   | 18    | 24610-7310   | 26    | 3.543 | 5.118     | 0.630 | 90 | 130   | 16    |
| 29502-6979   | IG    | 3.529 | 4.300     | 0.750 | 90 | 109   | 19    | 29502-6647   | IG    | 3.543 | 5.629     | 0.750 | 90 | 143   | 19    |
| 29502-6976   | IG    | 3.529 | 4.562     | 0.750 | 90 | 116   | 19    | 29516-7162   | IG    | 3.543 | 5.807     | 0.806 | 90 | 147   | 20    |
| 29502-4491   | IG    | 3.535 | 4.500     | 0.750 | 90 | 114   | 19    | 24125-1856   | 61    | 3.543 | 4.331     | 0.394 | 90 | 110   | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 24063-1856   | 61    | 3.543 | 4.331     | 0.394 | 90 | 110   | 10    | 29502-5314   | IG    | 3.580 | 4.916     | 0.750 | 91 | 125   | 19    |
| 24062-1856   | 61    | 3.543 | 4.331     | 0.394 | 90 | 110   | 10    | 29502-5658   | IG    | 3.600 | 4.600     | 0.750 | 91 | 117   | 19    |
| 24128-1856   | 61    | 3.543 | 4.331     | 0.394 | 90 | 110   | 10    | 24802-2527   | EQUAL | 3.600 | 5.000     | 0.625 | 91 | 127   | 16    |
| 24620-2437   | 26R1  | 3.543 | 4.331     | 0.472 | 90 | 110   | 12    | 29502-5210   | IG    | 3.605 | 4.625     | 0.750 | 92 | 117   | 19    |
| 24060-0879   | 61    | 3.543 | 4.331     | 0.472 | 90 | 110   | 12    | 24610-5315   | 26    | 3.621 | 4.606     | 0.512 | 92 | 117   | 13    |
| 24610-5002   | 26    | 3.543 | 4.331     | 0.512 | 90 | 110   | 13    | 29502-6302   | IG    | 3.622 | 4.724     | 0.750 | 92 | 120   | 19    |
| 24060-9963   | 61    | 3.543 | 4.528     | 0.472 | 90 | 115   | 12    | 24064-1605   | 61    | 3.625 | 4.250     | 0.312 | 92 | 108   | 8     |
| 24600-5344   | 26    | 3.543 | 4.528     | 0.512 | 90 | 115   | 13    | 24802-1080   | EQUAL | 3.625 | 4.375     | 0.625 | 92 | 111   | 16    |
| 24602-7839   | 26    | 3.543 | 4.724     | 0.472 | 90 | 120   | 12    | 24822-1080   | EQUAL | 3.625 | 4.375     | 0.625 | 92 | 111   | 16    |
| 24060-7839   | 61    | 3.543 | 4.724     | 0.472 | 90 | 120   | 12    | 29609-6957   | GD    | 3.625 | 4.376     | 0.375 | 92 | 111   | 10    |
| 24610-2457   | 26    | 3.543 | 4.724     | 0.512 | 90 | 120   | 13    | 24801-1751   | EQUAL | 3.625 | 4.499     | 0.469 | 92 | 114   | 12    |
| 24802-5382   | EQUAL | 3.544 | 4.565     | 0.625 | 90 | 116   | 16    | 25003-5313   | 23    | 3.625 | 4.500     | 0.500 | 92 | 114   | 13    |
| 29519-7303   | IG    | 3.545 | 4.500     | 0.640 | 90 | 114   | 16    | 29502-6150   | IG    | 3.625 | 4.500     | 0.750 | 92 | 114   | 19    |
| 29502-6495   | IG    | 3.545 | 4.565     | 0.750 | 90 | 116   | 19    | 25135-1515   | 23    | 3.625 | 4.609     | 0.492 | 92 | 117   | 12    |
| 29502-4715   | IG    | 3.550 | 4.550     | 0.750 | 90 | 116   | 19    | 25003-1515   | 23    | 3.625 | 4.609     | 0.492 | 92 | 117   | 12    |
| 29502-6636   | IG    | 3.553 | 5.624     | 0.750 | 90 | 143   | 19    | 25006-1515   | 23    | 3.625 | 4.609     | 0.492 | 92 | 117   | 12    |
| 29602-6849   | GD    | 3.558 | 4.500     | 0.700 | 90 | 114   | 18    | 25009-6359   | 23    | 3.625 | 4.625     | 0.375 | 92 | 117   | 10    |
| 29602-7425   | GD    | 3.558 | 4.750     | 0.700 | 90 | 121   | 18    | 25003-6359   | 23    | 3.625 | 4.625     | 0.375 | 92 | 117   | 10    |
| 29507-6824   | IG    | 3.560 | 4.125     | 0.625 | 90 | 105   | 16    | 24627-6334   | 26    | 3.625 | 4.625     | 0.375 | 92 | 117   | 10    |
| 29608-6824   | GD    | 3.560 | 4.125     | 0.625 | 90 | 105   | 16    | 25003-1022   | 23    | 3.625 | 4.625     | 0.437 | 92 | 117   | 11    |
| 29602-7249   | GD    | 3.560 | 4.310     | 0.700 | 90 | 109   | 18    | 25003-2417   | 23    | 3.625 | 4.625     | 0.500 | 92 | 117   | 13    |
| 25003-3827   | 23    | 3.561 | 4.560     | 0.500 | 90 | 116   | 13    | 24626-2417   | 26    | 3.625 | 4.625     | 0.500 | 92 | 117   | 13    |
| 29502-6306   | IG    | 3.562 | 4.481     | 0.750 | 90 | 114   | 19    | 24627-2417   | 26    | 3.625 | 4.625     | 0.500 | 92 | 117   | 13    |
| 24700-3240   | 59    | 3.562 | 4.500     | 0.625 | 90 | 114   | 16    | 24600-2417   | 26    | 3.625 | 4.625     | 0.500 | 92 | 117   | 13    |
| 24802-5449   | EQUAL | 3.562 | 4.625     | 0.625 | 90 | 117   | 16    | 24610-2417   | 26    | 3.625 | 4.625     | 0.500 | 92 | 117   | 13    |
| 22897-6545   | 53T2  | 3.562 | 4.625     | 0.906 | 90 | 117   | 23    | 21086-2417   | 53    | 3.625 | 4.625     | 0.500 | 92 | 117   | 13    |
| 21699-2396   | 53    | 3.562 | 4.750     | 0.500 | 90 | 121   | 13    | 21409-2417   | 53    | 3.625 | 4.625     | 0.500 | 92 | 117   | 13    |
| 25003-5933   | 23    | 3.562 | 4.812     | 0.500 | 90 | 122   | 13    | 21699-2417   | 53    | 3.625 | 4.625     | 0.500 | 92 | 117   | 13    |
| 21702-2408   | 62    | 3.562 | 5.250     | 0.500 | 90 | 133   | 13    | 21003-2417   | 58    | 3.625 | 4.625     | 0.500 | 92 | 117   | 13    |
| 25003-1029   | 23    | 3.563 | 4.500     | 0.469 | 91 | 114   | 12    | 21702-2417   | 62    | 3.625 | 4.625     | 0.500 | 92 | 117   | 13    |
| 24060-1604   | 61    | 3.563 | 4.500     | 0.500 | 91 | 114   | 13    | 22502-2419   | 53G1  | 3.625 | 4.625     | 0.625 | 92 | 117   | 16    |
| 24802-3240   | EQUAL | 3.563 | 4.500     | 0.625 | 91 | 114   | 16    | 21086-2419   | 53    | 3.625 | 4.625     | 0.625 | 92 | 117   | 16    |
| 29602-5165   | GD    | 3.563 | 4.500     | 0.700 | 91 | 114   | 18    | 29519-2419   | IG    | 3.625 | 4.625     | 0.625 | 92 | 117   | 16    |
| 29502-5165   | IG    | 3.563 | 4.500     | 0.750 | 91 | 114   | 19    | 24801-2419   | EQUAL | 3.625 | 4.625     | 0.625 | 92 | 117   | 16    |
| 25003-1988   | 23    | 3.563 | 4.563     | 0.375 | 91 | 116   | 10    | 24802-2419   | EQUAL | 3.625 | 4.625     | 0.625 | 92 | 117   | 16    |
| 25003-5051   | 23    | 3.563 | 4.563     | 0.500 | 91 | 116   | 13    | 24806-2419   | EQUAL | 3.625 | 4.625     | 0.625 | 92 | 117   | 16    |
| 29602-4289   | GD    | 3.563 | 4.563     | 0.700 | 91 | 116   | 18    | 29602-4157   | GD    | 3.625 | 4.625     | 0.700 | 92 | 117   | 18    |
| 29502-4289   | IG    | 3.563 | 4.563     | 0.750 | 91 | 116   | 19    | 22987-6590   | 53F1  | 3.625 | 4.625     | 0.719 | 92 | 117   | 18    |
| 25003-6923   | 23    | 3.563 | 4.625     | 0.375 | 91 | 117   | 10    | 29502-4157   | IG    | 3.625 | 4.625     | 0.750 | 92 | 117   | 19    |
| 25003-2393   | 23    | 3.563 | 4.625     | 0.500 | 91 | 117   | 13    | 22627-6901   | 53R2  | 3.625 | 4.625     | 0.906 | 92 | 117   | 23    |
| 24610-2213   | 26    | 3.563 | 4.625     | 0.500 | 91 | 117   | 13    | 25003-7968   | 23    | 3.625 | 4.724     | 0.500 | 92 | 120   | 13    |
| 21086-2393   | 53    | 3.563 | 4.625     | 0.500 | 91 | 117   | 13    | 21086-7968   | 53    | 3.625 | 4.724     | 0.500 | 92 | 120   | 13    |
| 21702-2393   | 62    | 3.563 | 4.625     | 0.500 | 91 | 117   | 13    | 25003-0692   | 23    | 3.625 | 4.750     | 0.375 | 92 | 121   | 10    |
| 22627-6545   | 53R2  | 3.563 | 4.625     | 0.906 | 91 | 117   | 23    | 25003-2420   | 23    | 3.625 | 4.750     | 0.500 | 92 | 121   | 13    |
| 25003-2396   | 23    | 3.563 | 4.750     | 0.500 | 91 | 121   | 13    | 21096-2420   | 53    | 3.625 | 4.750     | 0.500 | 92 | 121   | 13    |
| 21086-2396   | 53    | 3.563 | 4.750     | 0.500 | 91 | 121   | 13    | 21088-2420   | 53    | 3.625 | 4.750     | 0.500 | 92 | 121   | 13    |
| 29502-6075   | IG    | 3.563 | 4.750     | 0.750 | 91 | 121   | 19    | 21086-2420   | 53    | 3.625 | 4.750     | 0.500 | 92 | 121   | 13    |
| 24802-1174   | EQUAL | 3.563 | 4.751     | 0.625 | 91 | 121   | 16    | 21699-2420   | 53    | 3.625 | 4.750     | 0.500 | 92 | 121   | 13    |
| 21086-2399   | 53    | 3.563 | 4.875     | 0.500 | 91 | 124   | 13    | 24060-2420   | 61    | 3.625 | 4.750     | 0.500 | 92 | 121   | 13    |
| 21086-2402   | 53    | 3.563 | 5.000     | 0.500 | 91 | 127   | 13    | 21088-2421   | 53    | 3.625 | 4.750     | 0.563 | 92 | 121   | 14    |
| 21095-2402   | 53    | 3.563 | 5.000     | 0.500 | 91 | 127   | 13    | 24600-2412   | 26    | 3.625 | 4.750     | 0.625 | 92 | 121   | 16    |
| 21086-2408   | 53    | 3.563 | 5.250     | 0.500 | 91 | 133   | 13    | 22537-8396   | 53R1  | 3.625 | 4.750     | 0.906 | 92 | 121   | 23    |
| 22537-7905   | 53R1  | 3.563 | 5.250     | 0.906 | 91 | 133   | 23    | 22627-8396   | 53R2  | 3.625 | 4.750     | 0.906 | 92 | 121   | 23    |
| 21140-6008   | 54    | 3.563 | 7.250     | 0.563 | 91 | 184   | 14    | 29516-7210   | IG    | 3.625 | 4.773     | 1.158 | 92 | 121   | 29    |
| 29502-6464   | IG    | 3.565 | 4.565     | 0.750 | 91 | 116   | 19    | 25003-3758   | 23    | 3.625 | 4.839     | 0.500 | 92 | 123   | 13    |
| 29519-6166   | IG    | 3.571 | 4.534     | 0.625 | 91 | 115   | 16    | 25003-4864   | 23    | 3.625 | 4.875     | 0.375 | 92 | 124   | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 25003-2423   | 23    | 3.625 | 4.875     | 0.500 | 92 | 124   | 13    | 24610-5092   | 26    | 3.688 | 4.813     | 0.468 | 94 | 122   | 12    |
| 24627-0923   | 26    | 3.625 | 4.875     | 0.500 | 92 | 124   | 13    | 25003-2444   | 23    | 3.688 | 4.875     | 0.500 | 94 | 124   | 13    |
| 21087-2423   | 53    | 3.625 | 4.875     | 0.500 | 92 | 124   | 13    | 21086-2444   | 53    | 3.688 | 4.875     | 0.500 | 94 | 124   | 13    |
| 21086-2423   | 53    | 3.625 | 4.875     | 0.500 | 92 | 124   | 13    | 21947-2444   | 53    | 3.688 | 4.875     | 0.500 | 94 | 124   | 13    |
| 21095-2423   | 53    | 3.625 | 4.875     | 0.500 | 92 | 124   | 13    | 25003-8159   | 23    | 3.688 | 4.938     | 0.500 | 94 | 125   | 13    |
| 21699-2423   | 53    | 3.625 | 4.875     | 0.500 | 92 | 124   | 13    | 24626-2447   | 26    | 3.688 | 4.999     | 0.500 | 94 | 127   | 13    |
| 21086-2424   | 53    | 3.625 | 4.875     | 0.562 | 92 | 124   | 14    | 24600-2447   | 26    | 3.688 | 4.999     | 0.500 | 94 | 127   | 13    |
| 21086-2425   | 53    | 3.625 | 4.875     | 0.625 | 92 | 124   | 16    | 25003-5097   | 23    | 3.688 | 5.000     | 0.500 | 94 | 127   | 13    |
| 25003-2415   | 23    | 3.625 | 5.000     | 0.500 | 92 | 127   | 13    | 21086-2447   | 53    | 3.688 | 5.000     | 0.500 | 94 | 127   | 13    |
| 25003-2426   | 23    | 3.625 | 5.000     | 0.500 | 92 | 127   | 13    | 21699-2447   | 53    | 3.688 | 5.000     | 0.500 | 94 | 127   | 13    |
| 24627-2415   | 26    | 3.625 | 5.000     | 0.500 | 92 | 127   | 13    | 21086-2450   | 53    | 3.688 | 5.125     | 0.500 | 94 | 130   | 13    |
| 24610-2415   | 26    | 3.625 | 5.000     | 0.500 | 92 | 127   | 13    | 21095-2450   | 53    | 3.688 | 5.125     | 0.500 | 94 | 130   | 13    |
| 21087-2426   | 53    | 3.625 | 5.000     | 0.500 | 92 | 127   | 13    | 21699-2450   | 53    | 3.688 | 5.125     | 0.500 | 94 | 130   | 13    |
| 21597-2426   | 53    | 3.625 | 5.000     | 0.500 | 92 | 127   | 13    | 21086-2453   | 53    | 3.688 | 5.250     | 0.500 | 94 | 133   | 13    |
| 21086-2426   | 53    | 3.625 | 5.000     | 0.500 | 92 | 127   | 13    | 22987-8531   | 53F1  | 3.688 | 5.250     | 0.781 | 94 | 133   | 20    |
| 21086-5582   | 53    | 3.625 | 5.000     | 0.563 | 92 | 127   | 14    | 21086-2459   | 53    | 3.688 | 5.500     | 0.500 | 94 | 140   | 13    |
| 25003-2429   | 23    | 3.625 | 5.125     | 0.500 | 92 | 130   | 13    | 29602-6955   | GD    | 3.701 | 4.469     | 0.700 | 94 | 114   | 18    |
| 21086-2429   | 53    | 3.625 | 5.125     | 0.500 | 92 | 130   | 13    | 25003-9547   | 23    | 3.712 | 4.712     | 0.500 | 94 | 120   | 13    |
| 24620-2432   | 26R1  | 3.625 | 5.250     | 0.500 | 92 | 133   | 13    | 24662-5566   | 26HR  | 3.713 | 4.972     | 0.492 | 94 | 126   | 12    |
| 24608-2432   | 26R1  | 3.625 | 5.250     | 0.500 | 92 | 133   | 13    | 24626-5566   | 26    | 3.713 | 4.972     | 0.492 | 94 | 126   | 12    |
| 24600-2432   | 26    | 3.625 | 5.250     | 0.500 | 92 | 133   | 13    | 25003-4807   | 23    | 3.715 | 4.750     | 0.515 | 94 | 121   | 13    |
| 24610-2432   | 26    | 3.625 | 5.250     | 0.500 | 92 | 133   | 13    | 25003-4742   | 23    | 3.719 | 5.094     | 0.500 | 94 | 129   | 13    |
| 21086-2432   | 53    | 3.625 | 5.250     | 0.500 | 92 | 133   | 13    | 25003-1041   | 23    | 3.720 | 4.720     | 0.500 | 94 | 120   | 13    |
| 21699-2432   | 53    | 3.625 | 5.250     | 0.500 | 92 | 133   | 13    | 25284-1041   | 23    | 3.720 | 4.720     | 0.500 | 94 | 120   | 13    |
| 21086-2435   | 53    | 3.625 | 5.375     | 0.500 | 92 | 137   | 13    | 29502-5730   | IG    | 3.725 | 4.725     | 0.750 | 95 | 120   | 19    |
| 21086-2438   | 53    | 3.625 | 5.500     | 0.500 | 92 | 140   | 13    | 29602-7254   | GD    | 3.730 | 4.730     | 0.700 | 95 | 120   | 18    |
| 22897-6505   | 53T2  | 3.625 | 5.500     | 0.969 | 92 | 140   | 25    | 29602-5057   | GD    | 3.731 | 4.731     | 0.700 | 95 | 120   | 18    |
| 29502-5296   | IG    | 3.634 | 4.625     | 0.750 | 92 | 117   | 19    | 29502-5057   | IG    | 3.731 | 4.731     | 0.750 | 95 | 120   | 19    |
| 29619-7259   | GD    | 3.655 | 4.405     | 0.625 | 93 | 112   | 16    | 24802-3072   | EQUAL | 3.735 | 4.735     | 0.625 | 95 | 120   | 16    |
| 25003-1901   | 23    | 3.681 | 4.681     | 0.500 | 93 | 119   | 13    | 29502-6532   | IG    | 3.738 | 4.761     | 0.750 | 95 | 121   | 19    |
| 25003-2095   | 23    | 3.681 | 5.000     | 0.500 | 93 | 127   | 13    | 29502-6325   | IG    | 3.740 | 4.490     | 0.750 | 95 | 114   | 19    |
| 29502-5751   | IG    | 3.685 | 4.685     | 0.750 | 94 | 119   | 19    | 29519-7483   | IG    | 3.740 | 4.528     | 0.625 | 95 | 115   | 16    |
| 29502-5258   | IG    | 3.687 | 4.560     | 0.750 | 94 | 116   | 19    | 24060-1859   | 61    | 3.740 | 4.724     | 0.394 | 95 | 120   | 10    |
| 25003-2447   | 23    | 3.687 | 4.999     | 0.500 | 94 | 127   | 13    | 24125-1859   | 61    | 3.740 | 4.724     | 0.394 | 95 | 120   | 10    |
| 29607-6703   | GD    | 3.688 | 4.125     | 0.625 | 94 | 105   | 16    | 25003-9190   | 23    | 3.740 | 4.724     | 0.472 | 95 | 120   | 12    |
| 25003-8639   | 23    | 3.688 | 4.688     | 0.375 | 94 | 119   | 10    | 25006-9190   | 23    | 3.740 | 4.724     | 0.472 | 95 | 120   | 12    |
| 25006-8639   | 23    | 3.688 | 4.688     | 0.375 | 94 | 119   | 10    | 24602-6061   | 26    | 3.740 | 4.724     | 0.512 | 95 | 120   | 13    |
| 25009-8639   | 23    | 3.688 | 4.688     | 0.375 | 94 | 119   | 10    | 26058-6061   | 57    | 3.740 | 4.724     | 0.512 | 95 | 120   | 13    |
| 25003-9104   | 23    | 3.688 | 4.688     | 0.500 | 94 | 119   | 13    | 24801-3021   | EQUAL | 3.740 | 4.724     | 0.625 | 95 | 120   | 16    |
| 24610-0655   | 26    | 3.688 | 4.688     | 0.500 | 94 | 119   | 13    | 24802-3021   | EQUAL | 3.740 | 4.724     | 0.625 | 95 | 120   | 16    |
| 24802-2744   | EQUAL | 3.688 | 4.688     | 0.625 | 94 | 119   | 16    | 29502-4978   | IG    | 3.740 | 4.724     | 0.750 | 95 | 120   | 19    |
| 29602-4290   | GD    | 3.688 | 4.688     | 0.700 | 94 | 119   | 18    | 25010-1110   | 23    | 3.740 | 4.740     | 0.375 | 95 | 120   | 10    |
| 29502-4290   | IG    | 3.688 | 4.688     | 0.750 | 94 | 119   | 19    | 25003-1110   | 23    | 3.740 | 4.740     | 0.375 | 95 | 120   | 10    |
| 25003-5749   | 23    | 3.688 | 4.750     | 0.375 | 94 | 121   | 10    | 25003-6896   | 23    | 3.740 | 4.740     | 0.500 | 95 | 120   | 13    |
| 24626-3037   | 26    | 3.688 | 4.750     | 0.438 | 94 | 121   | 11    | 29602-4506   | GD    | 3.740 | 4.740     | 0.700 | 95 | 120   | 18    |
| 24600-3037   | 26    | 3.688 | 4.750     | 0.438 | 94 | 121   | 11    | 29500-4506   | IG    | 3.740 | 4.740     | 0.750 | 95 | 120   | 19    |
| 25003-2441   | 23    | 3.688 | 4.750     | 0.500 | 94 | 121   | 13    | 24802-1816   | EQUAL | 3.740 | 4.750     | 0.625 | 95 | 121   | 16    |
| 25006-2441   | 23    | 3.688 | 4.750     | 0.500 | 94 | 121   | 13    | 29602-6665   | GD    | 3.740 | 4.764     | 0.700 | 95 | 121   | 18    |
| 25004-2441   | 23    | 3.688 | 4.750     | 0.500 | 94 | 121   | 13    | 25010-1010   | 23    | 3.740 | 4.921     | 0.472 | 95 | 125   | 12    |
| 24600-2441   | 26    | 3.688 | 4.750     | 0.500 | 94 | 121   | 13    | 25003-1010   | 23    | 3.740 | 4.921     | 0.472 | 95 | 125   | 12    |
| 24610-2441   | 26    | 3.688 | 4.750     | 0.500 | 94 | 121   | 13    | 25056-1010   | 25    | 3.740 | 4.921     | 0.472 | 95 | 125   | 12    |
| 24602-2441   | 26    | 3.688 | 4.750     | 0.500 | 94 | 121   | 13    | 24612-2671   | 26    | 3.740 | 4.921     | 0.472 | 95 | 125   | 12    |
| 21086-2441   | 53    | 3.688 | 4.750     | 0.500 | 94 | 121   | 13    | 29500-4979   | IG    | 3.740 | 4.921     | 0.750 | 95 | 125   | 19    |
| 21699-2441   | 53    | 3.688 | 4.750     | 0.500 | 94 | 121   | 13    | 25010-7464   | 23    | 3.740 | 4.990     | 0.500 | 95 | 127   | 13    |
| 29519-2445   | IG    | 3.688 | 4.750     | 0.625 | 94 | 121   | 16    | 25003-7464   | 23    | 3.740 | 4.990     | 0.500 | 95 | 127   | 13    |
| 29500-4562   | IG    | 3.688 | 4.750     | 0.750 | 94 | 121   | 19    | 25003-3058   | 23    | 3.740 | 5.118     | 0.500 | 95 | 130   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |       |       | MM |     |       | Product Code | Model | Inches |       |       | MM |     |       |
|--------------|-------|--------|-------|-------|----|-----|-------|--------------|-------|--------|-------|-------|----|-----|-------|
|              |       | ID     | OD    | Width | ID | OD  | Width |              |       | ID     | OD    | Width | ID | OD  | Width |
| 24802-2972   | EQUAL | 3.740  | 5.118 | 0.625 | 95 | 130 | 16    | 24821-2462   | EQUAL | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    |
| 29502-6613   | IG    | 3.740  | 5.315 | 0.750 | 95 | 135 | 19    | 21086-2463   | 53    | 3.750  | 4.750 | 0.563 | 95 | 121 | 14    |
| 29500-4751   | IG    | 3.740  | 5.512 | 0.750 | 95 | 140 | 19    | 21012-2464   | 113   | 3.750  | 4.750 | 0.625 | 95 | 121 | 16    |
| 24831-0167   | EQUAL | 3.740  | 5.515 | 0.625 | 95 | 140 | 16    | 22501-2464   | 53G1  | 3.750  | 4.750 | 0.625 | 95 | 121 | 16    |
| 29516-7462   | IG    | 3.740  | 5.807 | 0.804 | 95 | 147 | 20    | 22502-2464   | 53G1  | 3.750  | 4.750 | 0.625 | 95 | 121 | 16    |
| 24610-2283   | 26    | 3.740  | 4.528 | 0.500 | 95 | 115 | 13    | 21086-2464   | 53    | 3.750  | 4.750 | 0.625 | 95 | 121 | 16    |
| 24629-9190   | 26R1  | 3.740  | 4.724 | 0.472 | 95 | 120 | 12    | 29519-2464   | IG    | 3.750  | 4.750 | 0.625 | 95 | 121 | 16    |
| 24620-9190   | 26R1  | 3.740  | 4.724 | 0.472 | 95 | 120 | 12    | 29607-2464   | GD    | 3.750  | 4.750 | 0.625 | 95 | 121 | 16    |
| 24612-9190   | 26    | 3.740  | 4.724 | 0.472 | 95 | 120 | 12    | 24802-2464   | EQUAL | 3.750  | 4.750 | 0.625 | 95 | 121 | 16    |
| 24620-6061   | 26R1  | 3.740  | 4.724 | 0.512 | 95 | 120 | 13    | 24822-2464   | EQUAL | 3.750  | 4.750 | 0.625 | 95 | 121 | 16    |
| 29502-2952   | IG    | 3.741  | 4.922 | 0.750 | 95 | 125 | 19    | 24824-2464   | EQUAL | 3.750  | 4.750 | 0.625 | 95 | 121 | 16    |
| 29518-6341   | IG    | 3.741  | 4.991 | 0.875 | 95 | 127 | 22    | 24807-3781   | EQUAL | 3.750  | 4.750 | 0.690 | 95 | 121 | 18    |
| 25003-6250   | 23    | 3.741  | 5.240 | 0.500 | 95 | 133 | 13    | 29602-4158   | GD    | 3.750  | 4.750 | 0.700 | 95 | 121 | 18    |
| 29602-6967   | GD    | 3.744  | 4.744 | 0.700 | 95 | 120 | 18    | 29500-4158   | IG    | 3.750  | 4.750 | 0.750 | 95 | 121 | 19    |
| 26001-7097   | 71    | 3.750  | 4.375 | 0.313 | 95 | 111 | 8     | 29502-4158   | IG    | 3.750  | 4.750 | 0.750 | 95 | 121 | 19    |
| 24807-4523   | EQUAL | 3.750  | 4.375 | 0.690 | 95 | 111 | 18    | 22627-7440   | 53R2  | 3.750  | 4.750 | 0.906 | 95 | 121 | 23    |
| 24063-2235   | 61    | 3.750  | 4.500 | 0.375 | 95 | 114 | 10    | 25003-4220   | 23    | 3.750  | 4.765 | 0.500 | 95 | 121 | 13    |
| 29619-2210   | GD    | 3.750  | 4.500 | 0.625 | 95 | 114 | 16    | 25003-6960   | 23    | 3.750  | 4.813 | 0.500 | 95 | 122 | 13    |
| 24802-2210   | EQUAL | 3.750  | 4.500 | 0.625 | 95 | 114 | 16    | 25003-6619   | 23    | 3.750  | 4.875 | 0.375 | 95 | 124 | 10    |
| 29502-6456   | IG    | 3.750  | 4.500 | 0.750 | 95 | 114 | 19    | 25010-2465   | 23    | 3.750  | 4.875 | 0.500 | 95 | 124 | 13    |
| 25003-9174   | 23    | 3.750  | 4.625 | 0.375 | 95 | 117 | 10    | 25003-2465   | 23    | 3.750  | 4.875 | 0.500 | 95 | 124 | 13    |
| 25003-3452   | 23    | 3.750  | 4.625 | 0.500 | 95 | 117 | 13    | 21086-2465   | 53    | 3.750  | 4.875 | 0.500 | 95 | 124 | 13    |
| 24802-1312   | EQUAL | 3.750  | 4.625 | 0.625 | 95 | 117 | 16    | 21096-2465   | 53    | 3.750  | 4.875 | 0.500 | 95 | 124 | 13    |
| 25003-1713   | 23    | 3.750  | 4.732 | 0.405 | 95 | 120 | 10    | 21409-2465   | 53    | 3.750  | 4.875 | 0.500 | 95 | 124 | 13    |
| 25009-7389   | 23    | 3.750  | 4.750 | 0.375 | 95 | 121 | 10    | 21699-2465   | 53    | 3.750  | 4.875 | 0.500 | 95 | 124 | 13    |
| 25003-7389   | 23    | 3.750  | 4.750 | 0.375 | 95 | 121 | 10    | 24060-2465   | 61    | 3.750  | 4.875 | 0.500 | 95 | 124 | 13    |
| 25006-7389   | 23    | 3.750  | 4.750 | 0.375 | 95 | 121 | 10    | 29500-6119   | IG    | 3.750  | 4.875 | 0.750 | 95 | 124 | 19    |
| 29609-2687   | GD    | 3.750  | 4.750 | 0.375 | 95 | 121 | 10    | 29502-6119   | IG    | 3.750  | 4.875 | 0.750 | 95 | 124 | 19    |
| 25003-4455   | 23    | 3.750  | 4.750 | 0.438 | 95 | 121 | 11    | 21702-8168   | 62    | 3.750  | 4.885 | 0.500 | 95 | 124 | 13    |
| 24602-3372   | 26    | 3.750  | 4.750 | 0.438 | 95 | 121 | 11    | 25003-2468   | 23    | 3.750  | 4.999 | 0.500 | 95 | 127 | 13    |
| 25135-2462   | 23    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 24620-4654   | 26R1  | 3.750  | 4.999 | 0.500 | 95 | 127 | 13    |
| 25045-2462   | 23    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 21699-2468   | 53    | 3.750  | 4.999 | 0.500 | 95 | 127 | 13    |
| 25138-2462   | 23    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 21086-2468   | 53    | 3.750  | 4.999 | 0.500 | 95 | 127 | 13    |
| 25003-2462   | 23    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 21096-2468   | 53    | 3.750  | 4.999 | 0.500 | 95 | 127 | 13    |
| 25144-2462   | 23    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 21527-2468   | 66    | 3.750  | 4.999 | 0.500 | 95 | 127 | 13    |
| 25006-2462   | 23    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 21086-2469   | 53    | 3.750  | 4.999 | 0.562 | 95 | 127 | 14    |
| 25004-2462   | 23    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 22501-2470   | 53G1  | 3.750  | 4.999 | 0.625 | 95 | 127 | 16    |
| 25058-2462   | 25    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 21086-2470   | 53    | 3.750  | 4.999 | 0.625 | 95 | 127 | 16    |
| 24626-2462   | 26    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 22897-6806   | 53T2  | 3.750  | 4.999 | 0.906 | 95 | 127 | 23    |
| 24600-2462   | 26    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 25003-9089   | 23    | 3.750  | 5.000 | 0.375 | 95 | 127 | 10    |
| 24610-2462   | 26    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 29609-6818   | GD    | 3.750  | 5.000 | 0.375 | 95 | 127 | 10    |
| 24627-2462   | 26    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 24600-2477   | 26    | 3.750  | 5.000 | 0.438 | 95 | 127 | 11    |
| 24612-2462   | 26    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 25003-5079   | 23    | 3.750  | 5.000 | 0.500 | 95 | 127 | 13    |
| 21699-2462   | 53    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 25009-5079   | 23    | 3.750  | 5.000 | 0.500 | 95 | 127 | 13    |
| 21087-2462   | 53    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 25004-5079   | 23    | 3.750  | 5.000 | 0.500 | 95 | 127 | 13    |
| 21597-2462   | 53    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 24650-2478   | 26NS  | 3.750  | 5.000 | 0.500 | 95 | 127 | 13    |
| 21557-2462   | 53    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 24600-2478   | 26    | 3.750  | 5.000 | 0.500 | 95 | 127 | 13    |
| 21086-2462   | 53    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 24060-5079   | 61    | 3.750  | 5.000 | 0.500 | 95 | 127 | 13    |
| 21096-2462   | 53    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 29519-2483   | IG    | 3.750  | 5.000 | 0.625 | 95 | 127 | 16    |
| 21095-2462   | 53    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 24802-2483   | EQUAL | 3.750  | 5.000 | 0.625 | 95 | 127 | 16    |
| 21947-2462   | 53    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 24820-2483   | EQUAL | 3.750  | 5.000 | 0.625 | 95 | 127 | 16    |
| 21003-2462   | 58    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 29602-5364   | GD    | 3.750  | 5.000 | 0.700 | 95 | 127 | 18    |
| 24060-2462   | 61    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 29502-5364   | IG    | 3.750  | 5.000 | 0.750 | 95 | 127 | 19    |
| 21702-2462   | 62    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 29521-6403   | IG    | 3.750  | 5.000 | 0.875 | 95 | 127 | 22    |
| 21527-2462   | 66    | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 22627-6806   | 53R2  | 3.750  | 5.000 | 0.906 | 95 | 127 | 23    |
| 24801-2462   | EQUAL | 3.750  | 4.750 | 0.500 | 95 | 121 | 13    | 23708-6806   | 53R2  | 3.750  | 5.000 | 0.906 | 95 | 127 | 23    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID | MM OD | Width |
|--------------|-------|-------|-----------|-------|----|-------|-------|--------------|-------|-------|-----------|-------|----|-------|-------|
| 25003-2471   | 23    | 3.750 | 5.125     | 0.500 | 95 | 130   | 13    | 29519-6939   | IG    | 3.813 | 5.513     | 0.625 | 97 | 140   | 16    |
| 21087-2471   | 53    | 3.750 | 5.125     | 0.500 | 95 | 130   | 13    | 29619-6939   | GD    | 3.813 | 5.513     | 0.625 | 97 | 140   | 16    |
| 21086-2471   | 53    | 3.750 | 5.125     | 0.500 | 95 | 130   | 13    | 25284-3096   | 23    | 3.819 | 5.042     | 0.375 | 97 | 128   | 10    |
| 21527-2471   | 66    | 3.750 | 5.125     | 0.500 | 95 | 130   | 13    | 25287-3096   | 23    | 3.820 | 5.042     | 0.375 | 97 | 128   | 10    |
| 29502-6020   | IG    | 3.750 | 5.125     | 0.750 | 95 | 130   | 19    | 25003-3096   | 23    | 3.820 | 5.042     | 0.375 | 97 | 128   | 10    |
| 25003-3256   | 23    | 3.750 | 5.250     | 0.438 | 95 | 133   | 11    | 25006-3096   | 23    | 3.820 | 5.042     | 0.375 | 97 | 128   | 10    |
| 25087-2474   | 23    | 3.750 | 5.250     | 0.500 | 95 | 133   | 13    | 25009-3096   | 23    | 3.820 | 5.042     | 0.375 | 97 | 128   | 10    |
| 25003-2474   | 23    | 3.750 | 5.250     | 0.500 | 95 | 133   | 13    | 25087-2702   | 23    | 3.820 | 5.042     | 0.395 | 97 | 128   | 10    |
| 24610-0927   | 26    | 3.750 | 5.250     | 0.500 | 95 | 133   | 13    | 25284-2702   | 23    | 3.820 | 5.042     | 0.395 | 97 | 128   | 10    |
| 21086-2474   | 53    | 3.750 | 5.250     | 0.500 | 95 | 133   | 13    | 29502-4602   | IG    | 3.825 | 4.875     | 0.750 | 97 | 124   | 19    |
| 21095-2474   | 53    | 3.750 | 5.250     | 0.500 | 95 | 133   | 13    | 24612-3475   | 26    | 3.825 | 5.075     | 0.500 | 97 | 129   | 13    |
| 21947-2474   | 53    | 3.750 | 5.250     | 0.500 | 95 | 133   | 13    | 29602-7442   | GD    | 3.830 | 4.920     | 0.700 | 97 | 125   | 18    |
| 21086-2476   | 53    | 3.750 | 5.250     | 0.625 | 95 | 133   | 16    | 25003-0422   | 23    | 3.847 | 5.063     | 0.375 | 98 | 129   | 10    |
| 29519-1095   | IG    | 3.750 | 5.250     | 0.625 | 95 | 133   | 16    | 29602-6681   | GD    | 3.850 | 4.850     | 0.700 | 98 | 123   | 18    |
| 24802-1095   | EQUAL | 3.750 | 5.250     | 0.625 | 95 | 133   | 16    | 29502-4622   | IG    | 3.850 | 4.875     | 0.750 | 98 | 124   | 19    |
| 24060-7249   | 61    | 3.750 | 5.375     | 0.500 | 95 | 137   | 13    | 29502-6762   | IG    | 3.858 | 4.724     | 0.750 | 98 | 120   | 19    |
| 21527-7249   | 66    | 3.750 | 5.375     | 0.500 | 95 | 137   | 13    | 29619-7253   | GD    | 3.858 | 4.921     | 0.625 | 98 | 125   | 16    |
| 21086-2480   | 53    | 3.750 | 5.500     | 0.500 | 95 | 140   | 13    | 29519-7253   | IG    | 3.858 | 4.921     | 0.640 | 98 | 125   | 16    |
| 21699-2480   | 53    | 3.750 | 5.500     | 0.500 | 95 | 140   | 13    | 29507-6115   | IG    | 3.875 | 4.250     | 0.625 | 98 | 108   | 16    |
| 29502-5757   | IG    | 3.750 | 5.500     | 0.750 | 95 | 140   | 19    | 24807-3752   | EQUAL | 3.875 | 4.313     | 0.690 | 98 | 110   | 18    |
| 29520-6340   | IG    | 3.750 | 5.750     | 0.750 | 95 | 146   | 19    | 29507-6417   | IG    | 3.875 | 4.500     | 0.625 | 98 | 114   | 16    |
| 29619-7243   | GD    | 3.750 | 5.754     | 0.625 | 95 | 146   | 16    | 29502-6223   | IG    | 3.875 | 4.625     | 0.750 | 98 | 117   | 19    |
| 21140-6009   | 54    | 3.750 | 8.000     | 0.625 | 95 | 203   | 16    | 25003-7746   | 23    | 3.875 | 4.750     | 0.375 | 98 | 121   | 10    |
| 29602-6430   | GD    | 3.776 | 4.777     | 0.700 | 96 | 121   | 18    | 24600-5637   | 26    | 3.875 | 4.750     | 0.375 | 98 | 121   | 10    |
| 29502-6430   | IG    | 3.776 | 4.777     | 0.750 | 96 | 121   | 19    | 25003-5959   | 23    | 3.875 | 4.844     | 0.484 | 98 | 123   | 12    |
| 24802-4696   | EQUAL | 3.777 | 4.732     | 0.625 | 96 | 120   | 16    | 25003-3894   | 23    | 3.875 | 4.875     | 0.375 | 98 | 124   | 10    |
| 29602-6794   | GD    | 3.780 | 4.780     | 0.700 | 96 | 121   | 18    | 25003-8592   | 23    | 3.875 | 4.875     | 0.438 | 98 | 124   | 11    |
| 24802-3039   | EQUAL | 3.786 | 4.786     | 0.625 | 96 | 122   | 16    | 24600-8592   | 26    | 3.875 | 4.875     | 0.438 | 98 | 124   | 11    |
| 29502-5721   | IG    | 3.790 | 4.790     | 0.750 | 96 | 122   | 19    | 24610-8592   | 26    | 3.875 | 4.875     | 0.438 | 98 | 124   | 11    |
| 29602-6509   | GD    | 3.800 | 4.800     | 0.700 | 97 | 122   | 18    | 25003-2501   | 23    | 3.875 | 4.875     | 0.500 | 98 | 124   | 13    |
| 25003-3825   | 23    | 3.800 | 5.062     | 0.375 | 97 | 129   | 10    | 25006-2501   | 23    | 3.875 | 4.875     | 0.500 | 98 | 124   | 13    |
| 25009-3840   | 23    | 3.812 | 4.812     | 0.375 | 97 | 122   | 10    | 25004-2501   | 23    | 3.875 | 4.875     | 0.500 | 98 | 124   | 13    |
| 29519-2745   | IG    | 3.812 | 4.812     | 0.625 | 97 | 122   | 16    | 21086-2501   | 53    | 3.875 | 4.875     | 0.500 | 98 | 124   | 13    |
| 29602-4291   | GD    | 3.812 | 4.812     | 0.700 | 97 | 122   | 18    | 21699-2501   | 53    | 3.875 | 4.875     | 0.500 | 98 | 124   | 13    |
| 29502-4291   | IG    | 3.812 | 4.812     | 0.750 | 97 | 122   | 19    | 21702-2501   | 62    | 3.875 | 4.875     | 0.500 | 98 | 124   | 13    |
| 29502-5476   | IG    | 3.812 | 4.875     | 0.750 | 97 | 124   | 19    | 24802-2503   | EQUAL | 3.875 | 4.875     | 0.625 | 98 | 124   | 16    |
| 29516-7155   | IG    | 3.812 | 4.965     | 1.067 | 97 | 126   | 27    | 29602-4159   | GD    | 3.875 | 4.875     | 0.700 | 98 | 124   | 18    |
| 21086-2489   | 53    | 3.812 | 5.125     | 0.500 | 97 | 130   | 13    | 22987-5201   | 53F1  | 3.875 | 4.875     | 0.719 | 98 | 124   | 18    |
| 29502-6331   | IG    | 3.812 | 5.125     | 0.750 | 97 | 130   | 19    | 29502-4159   | IG    | 3.875 | 4.875     | 0.750 | 98 | 124   | 19    |
| 24600-2498   | 26    | 3.812 | 5.500     | 0.500 | 97 | 140   | 13    | 22627-5645   | 53R2  | 3.875 | 4.875     | 0.906 | 98 | 124   | 23    |
| 29516-7087   | IG    | 3.813 | 4.772     | 0.971 | 97 | 121   | 25    | 25003-4814   | 23    | 3.875 | 4.885     | 0.500 | 98 | 124   | 13    |
| 24816-7044   | EQUAL | 3.813 | 4.773     | 1.375 | 97 | 121   | 35    | 21091-2504   | 53    | 3.875 | 4.999     | 0.500 | 98 | 127   | 13    |
| 25003-6464   | 23    | 3.813 | 4.813     | 0.500 | 97 | 122   | 13    | 21702-2504   | 62    | 3.875 | 4.999     | 0.500 | 98 | 127   | 13    |
| 25006-6464   | 23    | 3.813 | 4.813     | 0.500 | 97 | 122   | 13    | 21086-2506   | 53    | 3.875 | 4.999     | 0.625 | 98 | 127   | 16    |
| 24602-0656   | 26    | 3.813 | 4.813     | 0.500 | 97 | 122   | 13    | 25087-9298   | 23    | 3.875 | 5.000     | 0.375 | 98 | 127   | 10    |
| 25003-2483   | 23    | 3.813 | 4.875     | 0.500 | 97 | 124   | 13    | 25003-9298   | 23    | 3.875 | 5.000     | 0.375 | 98 | 127   | 10    |
| 21086-2483   | 53    | 3.813 | 4.875     | 0.500 | 97 | 124   | 13    | 25004-9298   | 23    | 3.875 | 5.000     | 0.375 | 98 | 127   | 10    |
| 21003-3346   | 58    | 3.813 | 4.999     | 0.625 | 97 | 127   | 16    | 25009-9298   | 23    | 3.875 | 5.000     | 0.375 | 98 | 127   | 10    |
| 25003-2486   | 23    | 3.813 | 5.000     | 0.500 | 97 | 127   | 13    | 25284-9298   | 23    | 3.875 | 5.000     | 0.375 | 98 | 127   | 10    |
| 21086-2486   | 53    | 3.813 | 5.000     | 0.500 | 97 | 127   | 13    | 24600-2514   | 26    | 3.875 | 5.000     | 0.469 | 98 | 127   | 12    |
| 21095-2486   | 53    | 3.813 | 5.000     | 0.500 | 97 | 127   | 13    | 25284-4772   | 23    | 3.875 | 5.000     | 0.500 | 98 | 127   | 13    |
| 21699-2486   | 53    | 3.813 | 5.000     | 0.500 | 97 | 127   | 13    | 25003-4772   | 23    | 3.875 | 5.000     | 0.500 | 98 | 127   | 13    |
| 29502-6337   | IG    | 3.813 | 5.000     | 0.750 | 97 | 127   | 19    | 24610-0928   | 26    | 3.875 | 5.000     | 0.500 | 98 | 127   | 13    |
| 21086-2492   | 53    | 3.813 | 5.250     | 0.500 | 97 | 133   | 13    | 21086-2504   | 53    | 3.875 | 5.000     | 0.500 | 98 | 127   | 13    |
| 21086-2495   | 53    | 3.813 | 5.375     | 0.500 | 97 | 137   | 13    | 24801-2506   | EQUAL | 3.875 | 5.000     | 0.625 | 98 | 127   | 16    |
| 21086-2498   | 53    | 3.813 | 5.500     | 0.500 | 97 | 140   | 13    | 24802-2506   | EQUAL | 3.875 | 5.000     | 0.625 | 98 | 127   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29502-6023   | IG    | 3.875 | 5.000     | 0.750 | 98  | 127   | 19    | 29602-6986   | GD    | 3.937 | 4.940     | 0.700 | 100 | 125   | 18    |
| 25003-4426   | 23    | 3.875 | 5.062     | 0.375 | 98  | 129   | 10    | 29502-5072   | IG    | 3.937 | 4.960     | 0.750 | 100 | 126   | 19    |
| 25003-2507   | 23    | 3.875 | 5.125     | 0.500 | 98  | 130   | 13    | 29502-5397   | IG    | 3.937 | 4.990     | 0.750 | 100 | 127   | 19    |
| 21086-2507   | 53    | 3.875 | 5.125     | 0.500 | 98  | 130   | 13    | 29519-2962   | IG    | 3.937 | 4.999     | 0.625 | 100 | 127   | 16    |
| 21095-2507   | 53    | 3.875 | 5.125     | 0.500 | 98  | 130   | 13    | 29502-4641   | IG    | 3.937 | 4.999     | 0.750 | 100 | 127   | 19    |
| 21699-2507   | 53    | 3.875 | 5.125     | 0.500 | 98  | 130   | 13    | 24610-5913   | 26    | 3.937 | 5.000     | 0.500 | 100 | 127   | 13    |
| 24610-3208   | 26    | 3.875 | 5.125     | 0.563 | 98  | 130   | 14    | 24626-9646   | 26    | 3.937 | 5.062     | 0.375 | 100 | 129   | 10    |
| 29502-6915   | IG    | 3.875 | 5.187     | 0.750 | 98  | 132   | 19    | 24600-9646   | 26    | 3.937 | 5.062     | 0.375 | 100 | 129   | 10    |
| 25003-2510   | 23    | 3.875 | 5.250     | 0.500 | 98  | 133   | 13    | 25003-1979   | 23    | 3.937 | 5.118     | 0.472 | 100 | 130   | 12    |
| 21597-2510   | 53    | 3.875 | 5.250     | 0.500 | 98  | 133   | 13    | 21096-4643   | 53    | 3.937 | 5.118     | 0.591 | 100 | 130   | 15    |
| 21086-2510   | 53    | 3.875 | 5.250     | 0.500 | 98  | 133   | 13    | 29519-1346   | IG    | 3.937 | 5.118     | 0.625 | 100 | 130   | 16    |
| 21699-2510   | 53    | 3.875 | 5.250     | 0.500 | 98  | 133   | 13    | 29502-4859   | IG    | 3.937 | 5.118     | 0.750 | 100 | 130   | 19    |
| 21086-2511   | 53    | 3.875 | 5.250     | 0.563 | 98  | 133   | 14    | 24060-7979   | 61    | 3.937 | 5.119     | 0.512 | 100 | 130   | 13    |
| 29519-6327   | IG    | 3.875 | 5.250     | 0.625 | 98  | 133   | 16    | 24610-6319   | 26    | 3.937 | 5.197     | 0.469 | 100 | 132   | 12    |
| 25003-2513   | 23    | 3.875 | 5.375     | 0.500 | 98  | 137   | 13    | 25003-3379   | 23    | 3.937 | 5.197     | 0.492 | 100 | 132   | 12    |
| 24600-2513   | 26    | 3.875 | 5.375     | 0.500 | 98  | 137   | 13    | 24600-2525   | 26    | 3.937 | 5.250     | 0.500 | 100 | 133   | 13    |
| 21086-2513   | 53    | 3.875 | 5.375     | 0.500 | 98  | 137   | 13    | 24610-2525   | 26    | 3.937 | 5.250     | 0.500 | 100 | 133   | 13    |
| 21699-2513   | 53    | 3.875 | 5.375     | 0.500 | 98  | 137   | 13    | 24802-5604   | EQUAL | 3.937 | 5.512     | 0.625 | 100 | 140   | 16    |
| 24602-2516   | 26    | 3.875 | 5.500     | 0.500 | 98  | 140   | 13    | 24610-6669   | 26    | 3.937 | 4.724     | 0.354 | 100 | 120   | 9     |
| 21096-2516   | 53    | 3.875 | 5.500     | 0.500 | 98  | 140   | 13    | 24627-6669   | 26    | 3.937 | 4.724     | 0.354 | 100 | 120   | 9     |
| 21087-2516   | 53    | 3.875 | 5.500     | 0.500 | 98  | 140   | 13    | 24062-2242   | 61    | 3.937 | 4.724     | 0.472 | 100 | 120   | 12    |
| 21086-2516   | 53    | 3.875 | 5.500     | 0.500 | 98  | 140   | 13    | 24626-1907   | 26    | 3.937 | 4.921     | 0.256 | 100 | 125   | 7     |
| 21095-2516   | 53    | 3.875 | 5.500     | 0.500 | 98  | 140   | 13    | 24600-1907   | 26    | 3.937 | 4.921     | 0.256 | 100 | 125   | 7     |
| 21699-2516   | 53    | 3.875 | 5.500     | 0.500 | 98  | 140   | 13    | 24060-0811   | 61    | 3.937 | 4.921     | 0.394 | 100 | 125   | 10    |
| 24802-1961   | EQUAL | 3.875 | 5.500     | 0.625 | 98  | 140   | 16    | 24620-5345   | 26R1  | 3.937 | 4.921     | 0.512 | 100 | 125   | 13    |
| 29602-6735   | GD    | 3.895 | 4.900     | 0.700 | 99  | 124   | 18    | 24629-5345   | 26R1  | 3.937 | 4.921     | 0.512 | 100 | 125   | 13    |
| 25003-2259   | 23    | 3.897 | 4.876     | 0.500 | 99  | 124   | 13    | 24600-5345   | 26    | 3.937 | 4.921     | 0.512 | 100 | 125   | 13    |
| 24802-3104   | EQUAL | 3.900 | 4.900     | 0.625 | 99  | 124   | 16    | 21003-1979   | 58    | 3.937 | 5.118     | 0.630 | 100 | 130   | 16    |
| 29620-7474   | GD    | 3.900 | 5.000     | 0.700 | 99  | 127   | 18    | 24600-5924   | 26    | 3.937 | 6.693     | 0.394 | 100 | 170   | 10    |
| 25003-0503   | 23    | 3.907 | 5.118     | 0.500 | 99  | 130   | 13    | 24807-3271   | EQUAL | 3.938 | 4.563     | 0.690 | 100 | 116   | 18    |
| 29602-6956   | GD    | 3.915 | 4.915     | 0.700 | 99  | 125   | 18    | 24807-3557   | EQUAL | 3.938 | 4.688     | 0.690 | 100 | 119   | 18    |
| 25003-2294   | 23    | 3.916 | 5.234     | 0.500 | 99  | 133   | 13    | 29602-6418   | GD    | 3.938 | 4.688     | 0.700 | 100 | 119   | 18    |
| 24626-6542   | 26    | 3.917 | 4.724     | 0.472 | 99  | 120   | 12    | 29516-7158   | IG    | 3.938 | 4.708     | 0.862 | 100 | 120   | 22    |
| 29502-6171   | IG    | 3.920 | 4.920     | 0.750 | 100 | 125   | 19    | 24637-2560   | 26    | 3.938 | 4.724     | 0.394 | 100 | 120   | 10    |
| 25003-9487   | 23    | 3.922 | 4.922     | 0.500 | 100 | 125   | 13    | 24608-6232   | 26R1  | 3.938 | 4.724     | 0.472 | 100 | 120   | 12    |
| 29602-5648   | GD    | 3.925 | 4.925     | 0.700 | 100 | 125   | 18    | 25003-9284   | 23    | 3.938 | 4.724     | 0.500 | 100 | 120   | 13    |
| 29502-5648   | IG    | 3.925 | 4.925     | 0.750 | 100 | 125   | 19    | 24629-9030   | 26R1  | 3.938 | 4.724     | 0.511 | 100 | 120   | 13    |
| 29502-6330   | IG    | 3.931 | 5.125     | 0.750 | 100 | 130   | 19    | 24620-9030   | 26R1  | 3.938 | 4.724     | 0.511 | 100 | 120   | 13    |
| 25003-4747   | 23    | 3.933 | 4.933     | 0.500 | 100 | 125   | 13    | 24802-1347   | EQUAL | 3.938 | 4.724     | 0.625 | 100 | 120   | 16    |
| 24802-3983   | EQUAL | 3.934 | 4.934     | 0.625 | 100 | 125   | 16    | 29500-4980   | IG    | 3.938 | 4.724     | 0.750 | 100 | 120   | 19    |
| 24802-4697   | EQUAL | 3.934 | 5.120     | 0.625 | 100 | 130   | 16    | 29502-4980   | IG    | 3.938 | 4.724     | 0.750 | 100 | 120   | 19    |
| 29602-7481   | GD    | 3.935 | 4.928     | 0.700 | 100 | 125   | 18    | 24600-4634   | 26    | 3.938 | 4.734     | 0.511 | 100 | 120   | 13    |
| 29602-6821   | GD    | 3.935 | 4.935     | 0.700 | 100 | 125   | 18    | 25003-7036   | 23    | 3.938 | 4.813     | 0.375 | 100 | 122   | 10    |
| 25003-3348   | 23    | 3.935 | 4.960     | 0.500 | 100 | 126   | 13    | 24102-3422   | 61    | 3.938 | 4.875     | 0.040 | 100 | 124   | 1     |
| 29607-6729   | GD    | 3.937 | 4.615     | 0.625 | 100 | 117   | 16    | 25003-4616   | 23    | 3.938 | 4.875     | 0.437 | 100 | 124   | 11    |
| 29607-6639   | GD    | 3.937 | 4.627     | 0.625 | 100 | 118   | 16    | 25003-5872   | 23    | 3.938 | 4.875     | 0.500 | 100 | 124   | 13    |
| 24802-6768   | EQUAL | 3.937 | 4.687     | 0.625 | 100 | 119   | 16    | 24060-5872   | 61    | 3.938 | 4.875     | 0.500 | 100 | 124   | 13    |
| 21003-4263   | 58    | 3.937 | 4.724     | 0.433 | 100 | 120   | 11    | 24801-2533   | EQUAL | 3.938 | 4.875     | 0.500 | 100 | 124   | 13    |
| 24077-2242   | 61    | 3.937 | 4.724     | 0.472 | 100 | 120   | 12    | 24801-3830   | EQUAL | 3.938 | 4.875     | 0.625 | 100 | 124   | 16    |
| 24063-2242   | 61    | 3.937 | 4.724     | 0.472 | 100 | 120   | 12    | 24620-2494   | 26R1  | 3.938 | 4.881     | 0.625 | 100 | 124   | 16    |
| 24612-9284   | 26    | 3.937 | 4.724     | 0.500 | 100 | 120   | 13    | 24802-2942   | EQUAL | 3.938 | 4.883     | 0.625 | 100 | 124   | 16    |
| 29524-4980   | IG    | 3.937 | 4.724     | 0.750 | 100 | 120   | 19    | 24802-2891   | EQUAL | 3.938 | 4.900     | 0.625 | 100 | 124   | 16    |
| 24622-4437   | 26R1  | 3.937 | 4.725     | 0.433 | 100 | 120   | 11    | 25003-1746   | 23    | 3.938 | 4.906     | 0.484 | 100 | 125   | 12    |
| 24610-9284   | 26    | 3.937 | 4.725     | 0.500 | 100 | 120   | 13    | 25003-1766   | 23    | 3.938 | 4.906     | 0.484 | 100 | 125   | 12    |
| 29500-4649   | IG    | 3.937 | 4.921     | 0.750 | 100 | 125   | 19    | 25010-8483   | 23    | 3.938 | 4.906     | 0.484 | 100 | 125   | 12    |
| 24608-5591   | 26    | 3.937 | 4.937     | 0.437 | 100 | 125   | 11    | 25003-8483   | 23    | 3.938 | 4.906     | 0.484 | 100 | 125   | 12    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 25006-8483   | 23    | 3.938 | 4.906     | 0.484 | 100 | 125   | 12    | 24602-5913   | 26    | 3.938 | 5.000     | 0.500 | 100 | 127   | 13    |
| 25003-8790   | 23    | 3.938 | 4.906     | 0.500 | 100 | 125   | 13    | 21096-2519   | 53    | 3.938 | 5.000     | 0.500 | 100 | 127   | 13    |
| 25284-8790   | 23    | 3.938 | 4.906     | 0.500 | 100 | 125   | 13    | 21095-2519   | 53    | 3.938 | 5.000     | 0.500 | 100 | 127   | 13    |
| 25003-5363   | 23    | 3.938 | 4.921     | 0.433 | 100 | 125   | 11    | 21699-2519   | 53    | 3.938 | 5.000     | 0.500 | 100 | 127   | 13    |
| 24638-2559   | 26    | 3.938 | 4.921     | .472  | 100 | 125   | 12    | 24062-5913   | 61    | 3.938 | 5.000     | 0.500 | 100 | 127   | 13    |
| 25003-1875   | 23    | 3.938 | 4.921     | 0.492 | 100 | 125   | 12    | 21702-2519   | 62    | 3.938 | 5.000     | 0.500 | 100 | 127   | 13    |
| 25004-1875   | 23    | 3.938 | 4.921     | 0.492 | 100 | 125   | 12    | 24627-3155   | 26    | 3.938 | 5.000     | 0.625 | 100 | 127   | 16    |
| 25003-3248   | 23    | 3.938 | 4.921     | 0.500 | 100 | 125   | 13    | 22502-2521   | 53G1  | 3.938 | 5.000     | 0.625 | 100 | 127   | 16    |
| 24801-2230   | EQUAL | 3.938 | 4.921     | 0.625 | 100 | 125   | 16    | 21086-2521   | 53    | 3.938 | 5.000     | 0.625 | 100 | 127   | 16    |
| 24802-2230   | EQUAL | 3.938 | 4.921     | 0.625 | 100 | 125   | 16    | 24801-2962   | EQUAL | 3.938 | 5.000     | 0.625 | 100 | 127   | 16    |
| 29502-4649   | IG    | 3.938 | 4.921     | 0.750 | 100 | 125   | 19    | 24819-2962   | EQUAL | 3.938 | 5.000     | 0.625 | 100 | 127   | 16    |
| 21699-4817   | 53    | 3.938 | 4.937     | 0.500 | 100 | 125   | 13    | 24829-3155   | EQUAL | 3.938 | 5.000     | 0.625 | 100 | 127   | 16    |
| 25003-6709   | 23    | 3.938 | 4.938     | 0.375 | 100 | 125   | 10    | 29502-5966   | IG    | 3.938 | 5.000     | 0.750 | 100 | 127   | 19    |
| 25048-6709   | 25    | 3.938 | 4.938     | 0.375 | 100 | 125   | 10    | 22537-5049   | 53R1  | 3.938 | 5.000     | 0.906 | 100 | 127   | 23    |
| 24620-6709   | 26R1  | 3.938 | 4.938     | 0.375 | 100 | 125   | 10    | 22543-5049   | 53R1  | 3.938 | 5.000     | 0.906 | 100 | 127   | 23    |
| 25003-2523   | 23    | 3.938 | 4.938     | 0.438 | 100 | 125   | 11    | 25003-1000   | 23    | 3.938 | 5.040     | 0.400 | 100 | 128   | 10    |
| 25010-4817   | 23    | 3.938 | 4.938     | 0.500 | 100 | 125   | 13    | 25087-9646   | 23    | 3.938 | 5.062     | 0.375 | 100 | 129   | 10    |
| 25138-4817   | 23    | 3.938 | 4.938     | 0.500 | 100 | 125   | 13    | 25006-9646   | 23    | 3.938 | 5.062     | 0.375 | 100 | 129   | 10    |
| 25003-4817   | 23    | 3.938 | 4.938     | 0.500 | 100 | 125   | 13    | 25004-9646   | 23    | 3.938 | 5.062     | 0.375 | 100 | 129   | 10    |
| 25006-4817   | 23    | 3.938 | 4.938     | 0.500 | 100 | 125   | 13    | 25009-9646   | 23    | 3.938 | 5.062     | 0.375 | 100 | 129   | 10    |
| 24600-4817   | 26    | 3.938 | 4.938     | 0.500 | 100 | 125   | 13    | 25284-9646   | 23    | 3.938 | 5.062     | 0.375 | 100 | 129   | 10    |
| 24610-4817   | 26    | 3.938 | 4.938     | 0.500 | 100 | 125   | 13    | 25003-6111   | 23    | 3.938 | 5.062     | 0.500 | 100 | 129   | 13    |
| 21086-4817   | 53    | 3.938 | 4.938     | 0.500 | 100 | 125   | 13    | 25287-9646   | 23    | 3.938 | 5.063     | 0.375 | 100 | 129   | 10    |
| 21095-4817   | 53    | 3.938 | 4.938     | 0.500 | 100 | 125   | 13    | 29516-7133   | IG    | 3.938 | 5.085     | 1.050 | 100 | 129   | 27    |
| 29505-4817   | IG    | 3.938 | 4.938     | 0.500 | 100 | 125   | 13    | 25003-3229   | 23    | 3.938 | 5.118     | 0.375 | 100 | 130   | 10    |
| 29507-1144   | IG    | 3.938 | 4.938     | 0.625 | 100 | 125   | 16    | 21096-7842   | 53    | 3.938 | 5.118     | 0.472 | 100 | 130   | 12    |
| 29519-1144   | IG    | 3.938 | 4.938     | 0.625 | 100 | 125   | 16    | 21086-7842   | 53    | 3.938 | 5.118     | 0.472 | 100 | 130   | 12    |
| 24801-1144   | EQUAL | 3.938 | 4.938     | 0.625 | 100 | 125   | 16    | 25003-7979   | 23    | 3.938 | 5.118     | 0.500 | 100 | 130   | 13    |
| 24802-1144   | EQUAL | 3.938 | 4.938     | 0.625 | 100 | 125   | 16    | 21096-7979   | 53    | 3.938 | 5.118     | 0.500 | 100 | 130   | 13    |
| 24805-1144   | EQUAL | 3.938 | 4.938     | 0.625 | 100 | 125   | 16    | 21086-7979   | 53    | 3.938 | 5.118     | 0.500 | 100 | 130   | 13    |
| 29602-4292   | GD    | 3.938 | 4.938     | 0.700 | 100 | 125   | 18    | 21699-7979   | 53    | 3.938 | 5.118     | 0.500 | 100 | 130   | 13    |
| 29500-4292   | IG    | 3.938 | 4.938     | 0.750 | 100 | 125   | 19    | 24801-1346   | EQUAL | 3.938 | 5.118     | 0.625 | 100 | 130   | 16    |
| 29502-4292   | IG    | 3.938 | 4.938     | 0.750 | 100 | 125   | 19    | 24802-1346   | EQUAL | 3.938 | 5.118     | 0.625 | 100 | 130   | 16    |
| 25003-2622   | 23    | 3.938 | 4.950     | 0.500 | 100 | 126   | 13    | 25003-2548   | 23    | 3.938 | 5.125     | 0.468 | 100 | 130   | 12    |
| 24816-7048   | EQUAL | 3.938 | 4.955     | 1.252 | 100 | 126   | 32    | 25003-2522   | 23    | 3.938 | 5.125     | 0.500 | 100 | 130   | 13    |
| 24816-7026   | EQUAL | 3.938 | 4.957     | 1.375 | 100 | 126   | 35    | 21086-2522   | 53    | 3.938 | 5.125     | 0.500 | 100 | 130   | 13    |
| 29516-7098   | IG    | 3.938 | 4.960     | 0.994 | 100 | 126   | 25    | 26058-2522   | 57    | 3.938 | 5.125     | 0.500 | 100 | 130   | 13    |
| 29616-7098   | GD    | 3.938 | 4.960     | 1.297 | 100 | 126   | 33    | 26063-2522   | 57    | 3.938 | 5.125     | 0.500 | 100 | 130   | 13    |
| 24816-7018   | EQUAL | 3.938 | 4.984     | 1.375 | 100 | 127   | 35    | 26057-2522   | 57    | 3.938 | 5.125     | 0.500 | 100 | 130   | 13    |
| 29502-6035   | IG    | 3.938 | 4.985     | 0.750 | 100 | 127   | 19    | 26060-2522   | 57    | 3.938 | 5.125     | 0.500 | 100 | 130   | 13    |
| 21087-2519   | 53    | 3.938 | 4.999     | 0.500 | 100 | 127   | 13    | 25003-4776   | 23    | 3.938 | 5.188     | 0.500 | 100 | 132   | 13    |
| 21086-2519   | 53    | 3.938 | 4.999     | 0.500 | 100 | 127   | 13    | 24622-2526   | 26R1  | 3.938 | 5.188     | 0.512 | 100 | 132   | 13    |
| 21947-2519   | 53    | 3.938 | 4.999     | 0.500 | 100 | 127   | 13    | 24610-3653   | 26    | 3.938 | 5.188     | 0.563 | 100 | 132   | 14    |
| 29500-4641   | IG    | 3.938 | 4.999     | 0.750 | 100 | 127   | 19    | 29500-4845   | IG    | 3.938 | 5.188     | 0.750 | 100 | 132   | 19    |
| 25003-1448   | 23    | 3.938 | 5.000     | 0.400 | 100 | 127   | 10    | 24824-2945   | EQUAL | 3.938 | 5.200     | 0.500 | 100 | 132   | 13    |
| 25009-1448   | 23    | 3.938 | 5.000     | 0.400 | 100 | 127   | 10    | 25003-2525   | 23    | 3.938 | 5.250     | 0.500 | 100 | 133   | 13    |
| 25003-2493   | 23    | 3.938 | 5.000     | 0.438 | 100 | 127   | 11    | 24627-2525   | 26    | 3.938 | 5.250     | 0.500 | 100 | 133   | 13    |
| 25003-6129   | 23    | 3.938 | 5.000     | 0.469 | 100 | 127   | 12    | 21087-2525   | 53    | 3.938 | 5.250     | 0.500 | 100 | 133   | 13    |
| 24610-6129   | 26    | 3.938 | 5.000     | 0.469 | 100 | 127   | 12    | 21086-2525   | 53    | 3.938 | 5.250     | 0.500 | 100 | 133   | 13    |
| 24612-6129   | 26    | 3.938 | 5.000     | 0.469 | 100 | 127   | 12    | 21086-2527   | 53    | 3.938 | 5.250     | 0.625 | 100 | 133   | 16    |
| 25003-2519   | 23    | 3.938 | 5.000     | 0.500 | 100 | 127   | 13    | 29519-3474   | IG    | 3.938 | 5.250     | 0.625 | 100 | 133   | 16    |
| 25004-2519   | 23    | 3.938 | 5.000     | 0.500 | 100 | 127   | 13    | 24801-3474   | EQUAL | 3.938 | 5.250     | 0.625 | 100 | 133   | 16    |
| 25003-5913   | 23    | 3.938 | 5.000     | 0.500 | 100 | 127   | 13    | 29602-5128   | GD    | 3.938 | 5.250     | 0.700 | 100 | 133   | 18    |
| 25006-5913   | 23    | 3.938 | 5.000     | 0.500 | 100 | 127   | 13    | 29502-5128   | IG    | 3.938 | 5.250     | 0.750 | 100 | 133   | 19    |
| 25058-5913   | 25    | 3.938 | 5.000     | 0.500 | 100 | 127   | 13    | 24802-3474   | EQUAL | 3.938 | 5.251     | 0.625 | 100 | 133   | 16    |
| 24600-5913   | 26    | 3.938 | 5.000     | 0.500 | 100 | 127   | 13    | 25003-1145   | 23    | 3.938 | 5.256     | 0.469 | 100 | 134   | 12    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 25003-6205   |       | 3.938 | 5.313     | 0.500 | 100 | 135   | 13    | 21086-2537   | 53    | 4.000 | 4.999     | 0.500 | 102 | 127   | 13    |
| 24802-4091   | EQUAL | 3.938 | 5.315     | 0.625 | 100 | 135   | 16    | 21091-2537   | 53    | 4.000 | 4.999     | 0.500 | 102 | 127   | 13    |
| 24816-7031   | EQUAL | 3.938 | 5.328     | 1.375 | 100 | 135   | 35    | 21699-2537   | 53    | 4.000 | 4.999     | 0.500 | 102 | 127   | 13    |
| 21086-2528   | 53    | 3.938 | 5.375     | 0.500 | 100 | 137   | 13    | 21095-2537   | 53    | 4.000 | 4.999     | 0.500 | 102 | 127   | 13    |
| 25003-2528   | 23    | 3.938 | 5.376     | 0.500 | 100 | 137   | 13    | 21947-2537   | 53    | 4.000 | 4.999     | 0.500 | 102 | 127   | 13    |
| 25003-7416   | 23    | 3.938 | 5.438     | 0.500 | 100 | 138   | 13    | 21409-2537   | 53    | 4.000 | 4.999     | 0.500 | 102 | 127   | 13    |
| 21086-2531   | 53    | 3.938 | 5.500     | 0.500 | 100 | 140   | 13    | 21702-2537   | 62    | 4.000 | 4.999     | 0.500 | 102 | 127   | 13    |
| 24802-2046   | EQUAL | 3.938 | 5.501     | 0.625 | 100 | 140   | 16    | 21527-2537   | 66    | 4.000 | 4.999     | 0.500 | 102 | 127   | 13    |
| 21086-3787   | 53    | 3.938 | 5.512     | 0.472 | 100 | 140   | 12    | 21096-2539   | 53    | 4.000 | 4.999     | 0.625 | 102 | 127   | 16    |
| 21086-2534   | 53    | 3.938 | 5.625     | 0.500 | 100 | 143   | 13    | 25284-6360   | 23    | 4.000 | 5.000     | 0.375 | 102 | 127   | 10    |
| 24816-7189   | EQUAL | 3.938 | 5.640     | 0.808 | 100 | 143   | 21    | 25003-6360   | 23    | 4.000 | 5.000     | 0.375 | 102 | 127   | 10    |
| 24816-7047   | EQUAL | 3.938 | 5.643     | 1.125 | 100 | 143   | 29    | 25006-6360   | 23    | 4.000 | 5.000     | 0.375 | 102 | 127   | 10    |
| 29516-5113   | IG    | 3.938 | 5.807     | 0.828 | 100 | 147   | 21    | 25004-6360   | 23    | 4.000 | 5.000     | 0.375 | 102 | 127   | 10    |
| 29518-6786   | IG    | 3.938 | 5.900     | 0.820 | 100 | 150   | 21    | 25058-6360   | 25    | 4.000 | 5.000     | 0.375 | 102 | 127   | 10    |
| 27223-6323   | 94    | 3.938 | 5.906     | 0.500 | 100 | 150   | 13    | 24626-0978   | 26    | 4.000 | 5.000     | 0.375 | 102 | 127   | 10    |
| 24829-3429   | EQUAL | 3.938 | 5.938     | 0.625 | 100 | 151   | 16    | 24600-0978   | 26    | 4.000 | 5.000     | 0.375 | 102 | 127   | 10    |
| 29516-7117   | IG    | 3.938 | 6.201     | 0.988 | 100 | 158   | 25    | 24610-0978   | 26    | 4.000 | 5.000     | 0.375 | 102 | 127   | 10    |
| 29500-4640   | IG    | 3.938 | 6.375     | 0.750 | 100 | 162   | 19    | 24076-9662   | 61    | 4.000 | 5.000     | 0.437 | 102 | 127   | 11    |
| 29602-6766   | GD    | 3.940 | 4.940     | 0.700 | 100 | 125   | 18    | 25009-9662   | 23    | 4.000 | 5.000     | 0.438 | 102 | 127   | 11    |
| 29602-6685   | GD    | 3.940 | 4.955     | 0.700 | 100 | 126   | 18    | 25054-9662   | 23    | 4.000 | 5.000     | 0.438 | 102 | 127   | 11    |
| 24802-3018   | EQUAL | 3.948 | 4.948     | 0.625 | 100 | 126   | 16    | 25003-9662   | 23    | 4.000 | 5.000     | 0.438 | 102 | 127   | 11    |
| 24610-5224   | 26    | 3.949 | 5.197     | 0.563 | 100 | 132   | 14    | 25006-9662   | 23    | 4.000 | 5.000     | 0.438 | 102 | 127   | 11    |
| 29502-7310   | IG    | 3.953 | 4.724     | 0.750 | 100 | 120   | 19    | 24626-9662   | 26    | 4.000 | 5.000     | 0.438 | 102 | 127   | 11    |
| 24060-4087   | 61    | 3.960 | 4.875     | 0.375 | 101 | 124   | 10    | 24600-9662   | 26    | 4.000 | 5.000     | 0.438 | 102 | 127   | 11    |
| 29616-7117   | GD    | 3.973 | 6.201     | 0.994 | 101 | 158   | 25    | 24610-9662   | 26    | 4.000 | 5.000     | 0.438 | 102 | 127   | 11    |
| 24600-4225   | 26    | 3.976 | 5.551     | 0.630 | 101 | 141   | 16    | 24602-9662   | 26    | 4.000 | 5.000     | 0.438 | 102 | 127   | 11    |
| 24060-3775   | 61    | 3.976 | 5.512     | 0.512 | 101 | 140   | 13    | 24600-2592   | 26    | 4.000 | 5.000     | 0.469 | 102 | 127   | 12    |
| 29502-5571   | IG    | 3.981 | 4.987     | 0.750 | 101 | 127   | 19    | 25010-4651   | 23    | 4.000 | 5.000     | 0.500 | 102 | 127   | 13    |
| 26001-9016   | 71    | 4.000 | 4.500     | 0.250 | 102 | 114   | 6     | 25003-4651   | 23    | 4.000 | 5.000     | 0.500 | 102 | 127   | 13    |
| 29507-5137   | IG    | 4.000 | 4.500     | 0.625 | 102 | 114   | 16    | 25006-4651   | 23    | 4.000 | 5.000     | 0.500 | 102 | 127   | 13    |
| 26193-9879   | 76    | 4.000 | 4.625     | 0.312 | 102 | 117   | 8     | 25004-4651   | 23    | 4.000 | 5.000     | 0.500 | 102 | 127   | 13    |
| 24627-2587   | 26    | 4.000 | 4.750     | 0.438 | 102 | 121   | 11    | 25009-4651   | 23    | 4.000 | 5.000     | 0.500 | 102 | 127   | 13    |
| 24610-2587   | 26    | 4.000 | 4.750     | 0.438 | 102 | 121   | 11    | 25284-4651   | 23    | 4.000 | 5.000     | 0.500 | 102 | 127   | 13    |
| 24060-1488   | 61    | 4.000 | 4.750     | 0.500 | 102 | 121   | 13    | 25058-4651   | 25    | 4.000 | 5.000     | 0.500 | 102 | 127   | 13    |
| 25003-2554   | 23    | 4.000 | 4.875     | 0.500 | 102 | 124   | 13    | 24626-4651   | 26    | 4.000 | 5.000     | 0.500 | 102 | 127   | 13    |
| 24620-2554   | 26R1  | 4.000 | 4.875     | 0.500 | 102 | 124   | 13    | 24683-4651   | 26    | 4.000 | 5.000     | 0.500 | 102 | 127   | 13    |
| 24600-2590   | 26    | 4.000 | 4.875     | 0.563 | 102 | 124   | 14    | 24600-4651   | 26    | 4.000 | 5.000     | 0.500 | 102 | 127   | 13    |
| 24602-2590   | 26    | 4.000 | 4.875     | 0.563 | 102 | 124   | 14    | 24610-4651   | 26    | 4.000 | 5.000     | 0.500 | 102 | 127   | 13    |
| 24600-2591   | 26    | 4.000 | 4.875     | 0.625 | 102 | 124   | 16    | 24062-4651   | 61    | 4.000 | 5.000     | 0.500 | 102 | 127   | 13    |
| 29502-5203   | IG    | 4.000 | 4.875     | 0.750 | 102 | 124   | 19    | 24060-4651   | 61    | 4.000 | 5.000     | 0.500 | 102 | 127   | 13    |
| 25003-4738   | 23    | 4.000 | 4.897     | 0.500 | 102 | 124   | 13    | 24107-4651   | 61    | 4.000 | 5.000     | 0.500 | 102 | 127   | 13    |
| 25003-9851   | 23    | 4.000 | 4.938     | 0.375 | 102 | 125   | 10    | 24063-4651   | 61    | 4.000 | 5.000     | 0.500 | 102 | 127   | 13    |
| 25004-9851   | 23    | 4.000 | 4.938     | 0.375 | 102 | 125   | 10    | 21767-4651   | 62    | 4.000 | 5.000     | 0.500 | 102 | 127   | 13    |
| 25009-9851   | 23    | 4.000 | 4.938     | 0.375 | 102 | 125   | 10    | 21702-4651   | 62    | 4.000 | 5.000     | 0.500 | 102 | 127   | 13    |
| 25003-2557   | 23    | 4.000 | 4.938     | 0.500 | 102 | 125   | 13    | 24801-4651   | EQUAL | 4.000 | 5.000     | 0.500 | 102 | 127   | 13    |
| 29516-7175   | IG    | 4.000 | 4.960     | 0.994 | 102 | 126   | 25    | 24600-2593   | 26    | 4.000 | 5.000     | 0.625 | 102 | 127   | 16    |
| 25003-3801   | 23    | 4.000 | 4.990     | 0.400 | 102 | 127   | 10    | 22501-2539   | 53G1  | 4.000 | 5.000     | 0.625 | 102 | 127   | 16    |
| 29502-5983   | IG    | 4.000 | 4.990     | 0.750 | 102 | 127   | 19    | 21086-2539   | 53    | 4.000 | 5.000     | 0.625 | 102 | 127   | 16    |
| 25006-2537   | 23    | 4.000 | 4.999     | 0.500 | 102 | 127   | 13    | 24801-2593   | EQUAL | 4.000 | 5.000     | 0.625 | 102 | 127   | 16    |
| 25054-2537   | 23    | 4.000 | 4.999     | 0.500 | 102 | 127   | 13    | 24802-2593   | EQUAL | 4.000 | 5.000     | 0.625 | 102 | 127   | 16    |
| 25003-2537   | 23    | 4.000 | 4.999     | 0.500 | 102 | 127   | 13    | 24803-2593   | EQUAL | 4.000 | 5.000     | 0.625 | 102 | 127   | 16    |
| 25004-2537   | 23    | 4.000 | 4.999     | 0.500 | 102 | 127   | 13    | 29602-4160   | GD    | 4.000 | 5.000     | 0.700 | 102 | 127   | 18    |
| 24602-2537   | 26    | 4.000 | 4.999     | 0.500 | 102 | 127   | 13    | 22987-6990   | 53F1  | 4.000 | 5.000     | 0.719 | 102 | 127   | 18    |
| 21096-2537   | 53    | 4.000 | 4.999     | 0.500 | 102 | 127   | 13    | 29500-4160   | IG    | 4.000 | 5.000     | 0.750 | 102 | 127   | 19    |
| 21087-2537   | 53    | 4.000 | 4.999     | 0.500 | 102 | 127   | 13    | 29502-4160   | IG    | 4.000 | 5.000     | 0.750 | 102 | 127   | 19    |
| 21597-2537   | 53    | 4.000 | 4.999     | 0.500 | 102 | 127   | 13    | 29522-4160   | IG    | 4.000 | 5.000     | 0.750 | 102 | 127   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29521-6451   | IG    | 4.000 | 5.000     | 0.875 | 102 | 127   | 22    | 24822-2633   | EQUAL | 4.000 | 5.375     | 0.625 | 102 | 137   | 16    |
| 22627-6799   | 53R2  | 4.000 | 5.000     | 0.906 | 102 | 127   | 23    | 25003-2553   | 23    | 4.000 | 5.500     | 0.438 | 102 | 140   | 11    |
| 25003-4223   | 23    | 4.000 | 5.015     | 0.500 | 102 | 127   | 13    | 25003-2549   | 23    | 4.000 | 5.500     | 0.500 | 102 | 140   | 13    |
| 25003-9741   | 23    | 4.000 | 5.031     | 0.375 | 102 | 128   | 10    | 21086-2549   | 53    | 4.000 | 5.500     | 0.500 | 102 | 140   | 13    |
| 25003-9824   | 23    | 4.000 | 5.031     | 0.500 | 102 | 128   | 13    | 21699-2549   | 53    | 4.000 | 5.500     | 0.500 | 102 | 140   | 13    |
| 25006-9824   | 23    | 4.000 | 5.031     | 0.500 | 102 | 128   | 13    | 21699-2663   | 53    | 4.000 | 5.500     | 0.500 | 102 | 140   | 13    |
| 21086-7980   | 53    | 4.000 | 5.118     | 0.500 | 102 | 130   | 13    | 21527-2549   | 66    | 4.000 | 5.500     | 0.500 | 102 | 140   | 13    |
| 25003-8957   | 23    | 4.000 | 5.125     | 0.375 | 102 | 130   | 10    | 21086-2550   | 53    | 4.000 | 5.500     | 0.563 | 102 | 140   | 14    |
| 25006-8957   | 23    | 4.000 | 5.125     | 0.375 | 102 | 130   | 10    | 21086-2551   | 53    | 4.000 | 5.500     | 0.625 | 102 | 140   | 16    |
| 25009-8957   | 23    | 4.000 | 5.125     | 0.375 | 102 | 130   | 10    | 22987-7448   | 53F1  | 4.000 | 5.500     | 0.719 | 102 | 140   | 18    |
| 24664-5388   | 26HR  | 4.000 | 5.125     | 0.438 | 102 | 130   | 11    | 29500-9217   | IG    | 4.000 | 5.500     | 0.750 | 102 | 140   | 19    |
| 25003-2540   | 23    | 4.000 | 5.125     | 0.500 | 102 | 130   | 13    | 25003-2985   | 23    | 4.000 | 5.625     | 0.375 | 102 | 143   | 10    |
| 25006-2540   | 23    | 4.000 | 5.125     | 0.500 | 102 | 130   | 13    | 25004-2985   | 23    | 4.000 | 5.625     | 0.375 | 102 | 143   | 10    |
| 24610-4045   | 26    | 4.000 | 5.125     | 0.500 | 102 | 130   | 13    | 21086-2552   | 53    | 4.000 | 5.625     | 0.500 | 102 | 143   | 13    |
| 21699-2540   | 53    | 4.000 | 5.125     | 0.500 | 102 | 130   | 13    | 24600-2555   | 26    | 4.000 | 5.750     | 0.500 | 102 | 146   | 13    |
| 21096-2540   | 53    | 4.000 | 5.125     | 0.500 | 102 | 130   | 13    | 21086-2555   | 53    | 4.000 | 5.750     | 0.500 | 102 | 146   | 13    |
| 21087-2540   | 53    | 4.000 | 5.125     | 0.500 | 102 | 130   | 13    | 21699-2555   | 53    | 4.000 | 5.750     | 0.500 | 102 | 146   | 13    |
| 21086-2540   | 53    | 4.000 | 5.125     | 0.500 | 102 | 130   | 13    | 21527-2555   | 66    | 4.000 | 5.750     | 0.500 | 102 | 146   | 13    |
| 24060-2540   | 61    | 4.000 | 5.125     | 0.500 | 102 | 130   | 13    | 21086-2556   | 53    | 4.000 | 5.750     | 0.563 | 102 | 146   | 14    |
| 24610-0993   | 26    | 4.000 | 5.125     | 0.563 | 102 | 130   | 14    | 21699-2556   | 53    | 4.000 | 5.750     | 0.563 | 102 | 146   | 14    |
| 21086-2541   | 53    | 4.000 | 5.125     | 0.563 | 102 | 130   | 14    | 29619-1894   | GD    | 4.000 | 5.750     | 0.625 | 102 | 146   | 16    |
| 21011-2542   | 111   | 4.000 | 5.125     | 0.625 | 102 | 130   | 16    | 21086-2558   | 53    | 4.000 | 5.875     | 0.500 | 102 | 149   | 13    |
| 21086-2542   | 53    | 4.000 | 5.125     | 0.625 | 102 | 130   | 16    | 21086-2561   | 53    | 4.000 | 6.000     | 0.500 | 102 | 152   | 13    |
| 24802-2542   | EQUAL | 4.000 | 5.125     | 0.625 | 102 | 130   | 16    | 21373-2561   | 53    | 4.000 | 6.000     | 0.500 | 102 | 152   | 13    |
| 29502-6770   | IG    | 4.000 | 5.125     | 0.750 | 102 | 130   | 19    | 29502-6690   | IG    | 4.000 | 6.000     | 0.750 | 102 | 152   | 19    |
| 22627-7559   | 53R2  | 4.000 | 5.125     | 0.906 | 102 | 130   | 23    | 21086-2564   | 53    | 4.000 | 6.125     | 0.500 | 102 | 156   | 13    |
| 25087-9648   | 23    | 4.000 | 5.131     | 0.375 | 102 | 130   | 10    | 21086-2566   | 53    | 4.000 | 6.125     | 0.625 | 102 | 156   | 16    |
| 25003-9648   | 23    | 4.000 | 5.131     | 0.375 | 102 | 130   | 10    | 21086-2567   | 53    | 4.000 | 6.250     | 0.500 | 102 | 159   | 13    |
| 24801-0930   | EQUAL | 4.000 | 5.248     | 0.500 | 102 | 133   | 13    | 21699-2567   | 53    | 4.000 | 6.250     | 0.500 | 102 | 159   | 13    |
| 24600-4645   | 26    | 4.000 | 5.250     | 0.313 | 102 | 133   | 8     | 22500-2569   | 53G1  | 4.000 | 6.250     | 0.625 | 102 | 159   | 16    |
| 24801-1056   | EQUAL | 4.000 | 5.250     | 0.438 | 102 | 133   | 11    | 21140-6010   | 54    | 4.000 | 8.000     | 0.625 | 102 | 203   | 16    |
| 24600-2595   | 26    | 4.000 | 5.250     | 0.468 | 102 | 133   | 12    | 24807-4471   | EQUAL | 4.003 | 4.500     | 0.690 | 102 | 114   | 18    |
| 25010-2543   | 23    | 4.000 | 5.250     | 0.500 | 102 | 133   | 13    | 24610-3103   | 26    | 4.016 | 5.236     | 0.625 | 102 | 133   | 16    |
| 25003-2543   | 23    | 4.000 | 5.250     | 0.500 | 102 | 133   | 13    | 25003-2533   | 23    | 4.016 | 5.438     | 0.500 | 102 | 138   | 13    |
| 25006-2543   | 23    | 4.000 | 5.250     | 0.500 | 102 | 133   | 13    | 29502-6183   | IG    | 4.030 | 4.960     | 0.750 | 102 | 126   | 19    |
| 25004-2543   | 23    | 4.000 | 5.250     | 0.500 | 102 | 133   | 13    | 29602-6941   | GD    | 4.060 | 5.060     | 0.700 | 103 | 129   | 18    |
| 21597-2543   | 53    | 4.000 | 5.250     | 0.500 | 102 | 133   | 13    | 25004-1928   | 23    | 4.062 | 5.000     | 0.375 | 103 | 127   | 10    |
| 21086-2543   | 53    | 4.000 | 5.250     | 0.500 | 102 | 133   | 13    | 24627-0658   | 26    | 4.062 | 5.062     | 0.500 | 103 | 129   | 13    |
| 21409-2543   | 53    | 4.000 | 5.250     | 0.500 | 102 | 133   | 13    | 25003-6298   | 23    | 4.062 | 5.125     | 0.469 | 103 | 130   | 12    |
| 21527-2543   | 66    | 4.000 | 5.250     | 0.500 | 102 | 133   | 13    | 25003-2570   | 23    | 4.062 | 5.125     | 0.500 | 103 | 130   | 13    |
| 24627-2544   | 26    | 4.000 | 5.250     | 0.563 | 102 | 133   | 14    | 25003-2573   | 23    | 4.062 | 5.250     | 0.500 | 103 | 133   | 13    |
| 24610-2544   | 26    | 4.000 | 5.250     | 0.563 | 102 | 133   | 14    | 25003-0202   | 23    | 4.062 | 5.256     | 0.469 | 103 | 134   | 12    |
| 21086-2544   | 53    | 4.000 | 5.250     | 0.563 | 102 | 133   | 14    | 25003-6616   | 23    | 4.062 | 5.313     | 0.500 | 103 | 135   | 13    |
| 21011-2545   | 111   | 4.000 | 5.250     | 0.625 | 102 | 133   | 16    | 25003-2579   | 23    | 4.062 | 5.500     | 0.500 | 103 | 140   | 13    |
| 24610-3060   | 26    | 4.000 | 5.250     | 0.625 | 102 | 133   | 16    | 25009-7123   | 23    | 4.063 | 5.063     | 0.500 | 103 | 129   | 13    |
| 21086-2545   | 53    | 4.000 | 5.250     | 0.625 | 102 | 133   | 16    | 25003-7123   | 23    | 4.063 | 5.063     | 0.500 | 103 | 129   | 13    |
| 29500-5480   | IG    | 4.000 | 5.250     | 0.750 | 102 | 133   | 19    | 24610-0658   | 26    | 4.063 | 5.063     | 0.500 | 103 | 129   | 13    |
| 29502-5480   | IG    | 4.000 | 5.250     | 0.750 | 102 | 133   | 19    | 29602-4293   | GD    | 4.063 | 5.063     | 0.700 | 103 | 129   | 18    |
| 22537-6434   | 53R1  | 4.000 | 5.250     | 0.906 | 102 | 133   | 23    | 29502-4293   | IG    | 4.063 | 5.063     | 0.750 | 103 | 129   | 19    |
| 25003-6409   | 23    | 4.000 | 5.265     | 0.500 | 102 | 134   | 13    | 21086-2570   | 53    | 4.063 | 5.125     | 0.500 | 103 | 130   | 13    |
| 25003-2546   | 23    | 4.000 | 5.375     | 0.500 | 102 | 137   | 13    | 29502-4572   | IG    | 4.063 | 5.125     | 0.750 | 103 | 130   | 19    |
| 24600-2546   | 26    | 4.000 | 5.375     | 0.500 | 102 | 137   | 13    | 24060-3386   | 61    | 4.063 | 5.250     | 0.375 | 103 | 133   | 10    |
| 21086-2546   | 53    | 4.000 | 5.375     | 0.500 | 102 | 137   | 13    | 21086-2573   | 53    | 4.063 | 5.250     | 0.500 | 103 | 133   | 13    |
| 21098-2546   | 53    | 4.000 | 5.375     | 0.500 | 102 | 137   | 13    | 21699-2573   | 53    | 4.063 | 5.250     | 0.500 | 103 | 133   | 13    |
| 21699-2546   | 53    | 4.000 | 5.375     | 0.500 | 102 | 137   | 13    | 25003-3916   | 23    | 4.063 | 5.375     | 0.375 | 103 | 137   | 10    |
| 22502-0939   | 53G1  | 4.000 | 5.375     | 0.625 | 102 | 137   | 16    | 25003-3906   | 23    | 4.063 | 5.500     | 0.500 | 103 | 140   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.  
 Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 21086-2579   | 53    | 4.063 | 5.500     | 0.500 | 103 | 140   | 13    | 24600-2603   | 26    | 4.125 | 5.250     | 0.500 | 105 | 133   | 13    |
| 25003-3929   | 23    | 4.063 | 5.500     | 0.562 | 103 | 140   | 14    | 24610-2603   | 26    | 4.125 | 5.250     | 0.500 | 105 | 133   | 13    |
| 24600-2601   | 26    | 4.063 | 5.500     | 0.563 | 103 | 140   | 14    | 21086-2603   | 53    | 4.125 | 5.250     | 0.500 | 105 | 133   | 13    |
| 21086-2588   | 53    | 4.063 | 5.875     | 0.500 | 103 | 149   | 13    | 21699-2603   | 53    | 4.125 | 5.250     | 0.500 | 105 | 133   | 13    |
| 29502-6404   | IG    | 4.093 | 5.375     | 0.750 | 104 | 137   | 19    | 24060-2603   | 61    | 4.125 | 5.250     | 0.500 | 105 | 133   | 13    |
| 29502-5719   | IG    | 4.100 | 5.100     | 0.750 | 104 | 130   | 19    | 21702-2603   | 62    | 4.125 | 5.250     | 0.500 | 105 | 133   | 13    |
| 29502-6687   | IG    | 4.116 | 5.125     | 0.750 | 105 | 130   | 19    | 21086-2604   | 53    | 4.125 | 5.250     | 0.563 | 105 | 133   | 14    |
| 29502-5513   | IG    | 4.120 | 5.000     | 0.750 | 105 | 127   | 19    | 21086-2605   | 53    | 4.125 | 5.250     | 0.625 | 105 | 133   | 16    |
| 29602-6671   | GD    | 4.120 | 5.120     | 0.700 | 105 | 130   | 18    | 29619-2605   | GD    | 4.125 | 5.250     | 0.625 | 105 | 133   | 16    |
| 24807-2287   | EQUAL | 4.125 | 4.750     | 0.690 | 105 | 121   | 18    | 24802-2605   | EQUAL | 4.125 | 5.250     | 0.625 | 105 | 133   | 16    |
| 24627-3574   | 26    | 4.125 | 4.875     | 0.375 | 105 | 124   | 10    | 24819-2605   | EQUAL | 4.125 | 5.250     | 0.625 | 105 | 133   | 16    |
| 25003-3819   | 23    | 4.125 | 5.000     | 0.438 | 105 | 127   | 11    | 24822-2605   | EQUAL | 4.125 | 5.250     | 0.625 | 105 | 133   | 16    |
| 24612-2602   | 26    | 4.125 | 5.000     | 0.438 | 105 | 127   | 11    | 29602-4116   | GD    | 4.125 | 5.250     | 0.700 | 105 | 133   | 18    |
| 25003-6870   | 23    | 4.125 | 5.000     | 0.500 | 105 | 127   | 13    | 29500-4116   | IG    | 4.125 | 5.250     | 0.750 | 105 | 133   | 19    |
| 25004-6870   | 23    | 4.125 | 5.000     | 0.500 | 105 | 127   | 13    | 29502-4116   | IG    | 4.125 | 5.250     | 0.750 | 105 | 133   | 19    |
| 29529-7285   | IG    | 4.125 | 5.000     | 0.750 | 105 | 127   | 19    | 29503-4116   | IG    | 4.125 | 5.250     | 0.750 | 105 | 133   | 19    |
| 24816-7024   | EQUAL | 4.125 | 5.025     | 1.375 | 105 | 128   | 35    | 22627-6082   | 53R2  | 4.125 | 5.250     | 0.906 | 105 | 133   | 23    |
| 29516-5125   | IG    | 4.125 | 5.085     | 1.158 | 105 | 129   | 29    | 25003-4397   | 23    | 4.125 | 5.281     | 0.500 | 105 | 134   | 13    |
| 29516-7153   | IG    | 4.125 | 5.090     | 1.067 | 105 | 129   | 27    | 25003-2606   | 23    | 4.125 | 5.375     | 0.500 | 105 | 137   | 13    |
| 25009-6625   | 23    | 4.125 | 5.125     | 0.375 | 105 | 130   | 10    | 25004-2606   | 23    | 4.125 | 5.375     | 0.500 | 105 | 137   | 13    |
| 25003-6625   | 23    | 4.125 | 5.125     | 0.375 | 105 | 130   | 10    | 21086-2606   | 53    | 4.125 | 5.375     | 0.500 | 105 | 137   | 13    |
| 25006-6625   | 23    | 4.125 | 5.125     | 0.375 | 105 | 130   | 10    | 21947-2606   | 53    | 4.125 | 5.375     | 0.500 | 105 | 137   | 13    |
| 24610-6012   | 26    | 4.125 | 5.125     | 0.375 | 105 | 130   | 10    | 21699-2606   | 53    | 4.125 | 5.375     | 0.500 | 105 | 137   | 13    |
| 25003-2600   | 23    | 4.125 | 5.125     | 0.500 | 105 | 130   | 13    | 24610-2608   | 26    | 4.125 | 5.375     | 0.625 | 105 | 137   | 16    |
| 25004-2600   | 23    | 4.125 | 5.125     | 0.500 | 105 | 130   | 13    | 21086-2608   | 53    | 4.125 | 5.375     | 0.625 | 105 | 137   | 16    |
| 24626-2600   | 26    | 4.125 | 5.125     | 0.500 | 105 | 130   | 13    | 29502-4884   | IG    | 4.125 | 5.375     | 0.750 | 105 | 137   | 19    |
| 24600-2600   | 26    | 4.125 | 5.125     | 0.500 | 105 | 130   | 13    | 25010-6142   | 23    | 4.125 | 5.500     | 0.438 | 105 | 140   | 11    |
| 24610-2600   | 26    | 4.125 | 5.125     | 0.500 | 105 | 130   | 13    | 25003-6142   | 23    | 4.125 | 5.500     | 0.438 | 105 | 140   | 11    |
| 21086-2600   | 53    | 4.125 | 5.125     | 0.500 | 105 | 130   | 13    | 25006-6142   | 23    | 4.125 | 5.500     | 0.438 | 105 | 140   | 11    |
| 21086-2600   | 53    | 4.125 | 5.125     | 0.500 | 105 | 130   | 13    | 25004-6142   | 23    | 4.125 | 5.500     | 0.438 | 105 | 140   | 11    |
| 21091-2600   | 53    | 4.125 | 5.125     | 0.500 | 105 | 130   | 13    | 25003-2609   | 23    | 4.125 | 5.500     | 0.500 | 105 | 140   | 13    |
| 21095-2600   | 53    | 4.125 | 5.125     | 0.500 | 105 | 130   | 13    | 25006-2609   | 23    | 4.125 | 5.500     | 0.500 | 105 | 140   | 13    |
| 21699-2600   | 53    | 4.125 | 5.125     | 0.500 | 105 | 130   | 13    | 24648-0932   | 26R1  | 4.125 | 5.500     | 0.500 | 105 | 140   | 13    |
| 21702-2600   | 62    | 4.125 | 5.125     | 0.500 | 105 | 130   | 13    | 21086-2609   | 53    | 4.125 | 5.500     | 0.500 | 105 | 140   | 13    |
| 24821-2600   | EQUAL | 4.125 | 5.125     | 0.500 | 105 | 130   | 13    | 21699-2609   | 53    | 4.125 | 5.500     | 0.500 | 105 | 140   | 13    |
| 29507-2604   | IG    | 4.125 | 5.125     | 0.625 | 105 | 130   | 16    | 24801-0932   | EQUAL | 4.125 | 5.500     | 0.500 | 105 | 140   | 13    |
| 29519-2604   | IG    | 4.125 | 5.125     | 0.625 | 105 | 130   | 16    | 21086-2610   | 53    | 4.125 | 5.500     | 0.563 | 105 | 140   | 14    |
| 24801-2604   | EQUAL | 4.125 | 5.125     | 0.625 | 105 | 130   | 16    | 22627-4752   | 53R2  | 4.125 | 5.500     | 0.969 | 105 | 140   | 25    |
| 24802-2604   | EQUAL | 4.125 | 5.125     | 0.625 | 105 | 130   | 16    | 22897-4752   | 53T2  | 4.125 | 5.500     | 0.969 | 105 | 140   | 25    |
| 24821-2604   | EQUAL | 4.125 | 5.125     | 0.625 | 105 | 130   | 16    | 25003-2612   | 23    | 4.125 | 5.625     | 0.500 | 105 | 143   | 13    |
| 29602-4161   | GD    | 4.125 | 5.125     | 0.700 | 105 | 130   | 18    | 24600-2612   | 26    | 4.125 | 5.625     | 0.500 | 105 | 143   | 13    |
| 29500-4161   | IG    | 4.125 | 5.125     | 0.750 | 105 | 130   | 19    | 24610-2612   | 26    | 4.125 | 5.625     | 0.500 | 105 | 143   | 13    |
| 29502-4161   | IG    | 4.125 | 5.125     | 0.750 | 105 | 130   | 19    | 21086-2612   | 53    | 4.125 | 5.625     | 0.500 | 105 | 143   | 13    |
| 24801-2438   | EQUAL | 4.125 | 5.131     | 0.625 | 105 | 130   | 16    | 24801-2612   | EQUAL | 4.125 | 5.625     | 0.500 | 105 | 143   | 13    |
| 25003-6578   | 23    | 4.125 | 5.188     | 0.500 | 105 | 132   | 13    | 24802-5988   | EQUAL | 4.125 | 5.625     | 0.625 | 105 | 143   | 16    |
| 29516-7137   | IG    | 4.125 | 5.230     | 1.033 | 105 | 133   | 26    | 24802-2616   | EQUAL | 4.125 | 5.750     | 0.625 | 105 | 146   | 16    |
| 29616-7137   | GD    | 4.125 | 5.230     | 1.297 | 105 | 133   | 33    | 21086-2618   | 53    | 4.125 | 5.875     | 0.500 | 105 | 149   | 13    |
| 24660-2236   | 26HR  | 4.125 | 5.234     | 0.305 | 105 | 133   | 8     | 25003-2621   | 23    | 4.125 | 6.000     | 0.500 | 105 | 152   | 13    |
| 25003-9060   | 23    | 4.125 | 5.250     | 0.375 | 105 | 133   | 10    | 21086-2621   | 53    | 4.125 | 6.000     | 0.500 | 105 | 152   | 13    |
| 25054-9877   | 23    | 4.125 | 5.250     | 0.406 | 105 | 133   | 10    | 29507-5006   | IG    | 4.130 | 4.505     | 0.625 | 105 | 114   | 16    |
| 25003-9877   | 23    | 4.125 | 5.250     | 0.406 | 105 | 133   | 10    | 29602-6625   | GD    | 4.130 | 5.130     | 0.700 | 105 | 130   | 18    |
| 25003-2603   | 23    | 4.125 | 5.250     | 0.500 | 105 | 133   | 13    | 25003-4847   | 23    | 4.133 | 5.110     | 0.472 | 105 | 130   | 12    |
| 25006-2603   | 23    | 4.125 | 5.250     | 0.500 | 105 | 133   | 13    | 25003-8768   | 23    | 4.133 | 5.118     | 0.472 | 105 | 130   | 12    |
| 24622-2603   | 26R1  | 4.125 | 5.250     | 0.500 | 105 | 133   | 13    | 26058-8768   | 57    | 4.133 | 5.118     | 0.472 | 105 | 130   | 12    |
| 24626-2603   | 26    | 4.125 | 5.250     | 0.500 | 105 | 133   | 13    | 25003-5353   | 23    | 4.133 | 5.314     | 0.551 | 105 | 135   | 14    |
| 24627-2603   | 26    | 4.125 | 5.250     | 0.500 | 105 | 133   | 13    | 24801-5309   | EQUAL | 4.133 | 5.511     | 0.625 | 105 | 140   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24802-5309   | EQUAL | 4.133 | 5.511     | 0.625 | 105 | 140   | 16    | 29602-4295   | GD    | 4.188 | 5.188     | 0.700 | 106 | 132   | 18    |
| 21947-8768   | 53    | 4.134 | 5.118     | 0.472 | 105 | 130   | 12    | 29502-4295   | IG    | 4.188 | 5.188     | 0.750 | 106 | 132   | 19    |
| 24620-5400   | 26R1  | 4.134 | 5.118     | 0.591 | 105 | 130   | 15    | 29522-4295   | IG    | 4.188 | 5.188     | 0.750 | 106 | 132   | 19    |
| 24602-0775   | 26    | 4.134 | 5.315     | 0.472 | 105 | 135   | 12    | 29516-7088   | IG    | 4.188 | 5.230     | 1.062 | 106 | 133   | 27    |
| 24629-1034   | 26R1  | 4.134 | 5.315     | 0.551 | 105 | 135   | 14    | 29616-7088   | GD    | 4.188 | 5.230     | 1.297 | 106 | 133   | 33    |
| 24620-1034   | 26R1  | 4.134 | 5.315     | 0.551 | 105 | 135   | 14    | 24816-7027   | EQUAL | 4.188 | 5.230     | 1.375 | 106 | 133   | 35    |
| 24600-5353   | 26    | 4.134 | 5.315     | 0.551 | 105 | 135   | 14    | 24816-7006   | EQUAL | 4.188 | 5.243     | 1.375 | 106 | 133   | 35    |
| 24602-3929   | 26    | 4.134 | 5.118     | 0.472 | 105 | 130   | 12    | 24600-2644   | 26    | 4.188 | 5.250     | 0.468 | 106 | 133   | 12    |
| 25010-2000   | 23    | 4.134 | 5.118     | 0.500 | 105 | 130   | 13    | 25003-2644   | 23    | 4.188 | 5.250     | 0.469 | 106 | 133   | 12    |
| 25003-2000   | 23    | 4.134 | 5.118     | 0.500 | 105 | 130   | 13    | 25003-2630   | 23    | 4.188 | 5.250     | 0.500 | 106 | 133   | 13    |
| 25003-6052   | 23    | 4.134 | 5.118     | 0.512 | 105 | 130   | 13    | 24610-0755   | 26    | 4.188 | 5.250     | 0.500 | 106 | 133   | 13    |
| 29519-2625   | IG    | 4.134 | 5.118     | 0.625 | 105 | 130   | 16    | 21087-2630   | 53    | 4.188 | 5.250     | 0.500 | 106 | 133   | 13    |
| 24801-2625   | EQUAL | 4.134 | 5.118     | 0.625 | 105 | 130   | 16    | 21086-2630   | 53    | 4.188 | 5.250     | 0.500 | 106 | 133   | 13    |
| 24802-2625   | EQUAL | 4.134 | 5.118     | 0.625 | 105 | 130   | 16    | 21095-2630   | 53    | 4.188 | 5.250     | 0.500 | 106 | 133   | 13    |
| 29500-4981   | IG    | 4.134 | 5.118     | 0.750 | 105 | 130   | 19    | 21409-2630   | 53    | 4.188 | 5.250     | 0.500 | 106 | 133   | 13    |
| 29502-4981   | IG    | 4.134 | 5.118     | 0.750 | 105 | 130   | 19    | 21699-2630   | 53    | 4.188 | 5.250     | 0.500 | 106 | 133   | 13    |
| 29521-6663   | IG    | 4.134 | 5.118     | 0.875 | 105 | 130   | 22    | 24600-2646   | 26    | 4.188 | 5.250     | 0.625 | 106 | 133   | 16    |
| 24802-2629   | EQUAL | 4.134 | 5.134     | 0.625 | 105 | 130   | 16    | 29602-7363   | GD    | 4.188 | 5.250     | 0.700 | 106 | 133   | 18    |
| 29699-0003   | GD    | 4.134 | 5.250     | 0.700 | 105 | 133   | 18    | 29502-4366   | IG    | 4.188 | 5.250     | 0.750 | 106 | 133   | 19    |
| 25003-5763   | 23    | 4.134 | 5.315     | 0.500 | 105 | 135   | 13    | 22897-8811   | 53T2  | 4.188 | 5.250     | 0.969 | 106 | 133   | 25    |
| 24626-5353   | 26    | 4.134 | 5.315     | 0.551 | 105 | 135   | 14    | 24802-2623   | EQUAL | 4.188 | 5.256     | 0.625 | 106 | 134   | 16    |
| 24610-5353   | 26    | 4.134 | 5.315     | 0.551 | 105 | 135   | 14    | 24610-5091   | 26    | 4.188 | 5.313     | 0.563 | 106 | 135   | 14    |
| 29502-7439   | IG    | 4.134 | 5.315     | 0.750 | 105 | 135   | 19    | 25003-7129   | 23    | 4.188 | 5.375     | 0.470 | 106 | 137   | 12    |
| 24612-6078   | 26    | 4.134 | 5.384     | 0.500 | 105 | 137   | 13    | 25003-2633   | 23    | 4.188 | 5.375     | 0.500 | 106 | 137   | 13    |
| 25003-0866   | 23    | 4.134 | 5.512     | 0.473 | 105 | 140   | 12    | 21086-2635   | 53    | 4.188 | 5.375     | 0.625 | 106 | 137   | 16    |
| 21096-4644   | 53    | 4.134 | 5.512     | 0.591 | 105 | 140   | 15    | 25003-6783   | 23    | 4.188 | 5.438     | 0.500 | 106 | 138   | 13    |
| 29502-4982   | IG    | 4.134 | 5.512     | 0.750 | 105 | 140   | 19    | 25003-2636   | 23    | 4.188 | 5.500     | 0.500 | 106 | 140   | 13    |
| 29602-6674   | GD    | 4.140 | 5.140     | 0.700 | 105 | 131   | 18    | 24602-2636   | 26    | 4.188 | 5.500     | 0.500 | 106 | 140   | 13    |
| 25003-4226   | 23    | 4.142 | 5.543     | 0.500 | 105 | 141   | 13    | 21086-2636   | 53    | 4.188 | 5.500     | 0.500 | 106 | 140   | 13    |
| 29502-2953   | IG    | 4.145 | 5.145     | 0.750 | 105 | 131   | 19    | 21095-2636   | 53    | 4.188 | 5.500     | 0.500 | 106 | 140   | 13    |
| 29619-6604   | GD    | 4.148 | 5.349     | 0.625 | 105 | 136   | 16    | 21699-2636   | 53    | 4.188 | 5.500     | 0.500 | 106 | 140   | 13    |
| 29602-6679   | GD    | 4.150 | 5.150     | 0.700 | 105 | 131   | 18    | 21702-2636   | 62    | 4.188 | 5.500     | 0.500 | 106 | 140   | 13    |
| 24806-4229   | EQUAL | 4.156 | 6.046     | 0.625 | 106 | 154   | 16    | 24610-2637   | 26    | 4.188 | 5.500     | 0.563 | 106 | 140   | 14    |
| 29500-4497   | IG    | 4.166 | 5.500     | 0.750 | 106 | 140   | 19    | 24802-2106   | EQUAL | 4.188 | 5.500     | 0.625 | 106 | 140   | 16    |
| 25003-4880   | 23    | 4.166 | 5.506     | 0.500 | 106 | 140   | 13    | 21086-2639   | 53    | 4.188 | 5.625     | 0.500 | 106 | 143   | 13    |
| 29602-7460   | GD    | 4.175 | 5.175     | 0.700 | 106 | 131   | 18    | 25003-5190   | 23    | 4.188 | 5.688     | 0.375 | 106 | 144   | 10    |
| 29502-6441   | IG    | 4.182 | 5.182     | 0.750 | 106 | 132   | 19    | 25006-5190   | 23    | 4.188 | 5.688     | 0.375 | 106 | 144   | 10    |
| 29602-6689   | GD    | 4.185 | 5.185     | 0.700 | 106 | 132   | 18    | 25004-5190   | 23    | 4.188 | 5.688     | 0.375 | 106 | 144   | 10    |
| 25003-2938   | 23    | 4.186 | 5.186     | 0.500 | 106 | 132   | 13    | 21096-2642   | 53    | 4.188 | 5.750     | 0.500 | 106 | 146   | 13    |
| 24060-2074   | 61    | 4.187 | 4.999     | 0.468 | 106 | 127   | 12    | 21096-2645   | 53    | 4.188 | 5.875     | 0.500 | 106 | 149   | 13    |
| 24822-2646   | EQUAL | 4.187 | 5.250     | 0.625 | 106 | 133   | 16    | 21086-2645   | 53    | 4.188 | 5.875     | 0.500 | 106 | 149   | 13    |
| 25003-2355   | 23    | 4.187 | 5.312     | 0.500 | 106 | 135   | 13    | 21095-2645   | 53    | 4.188 | 5.875     | 0.500 | 106 | 149   | 13    |
| 25003-2635   | 23    | 4.187 | 5.375     | 0.625 | 106 | 137   | 16    | 21699-2645   | 53    | 4.188 | 5.875     | 0.500 | 106 | 149   | 13    |
| 21086-2637   | 53    | 4.187 | 5.500     | 0.562 | 106 | 140   | 14    | 24802-1960   | EQUAL | 4.188 | 5.875     | 0.625 | 106 | 149   | 16    |
| 21086-2642   | 53    | 4.187 | 5.750     | 0.500 | 106 | 146   | 13    | 21086-2648   | 53    | 4.188 | 6.000     | 0.500 | 106 | 152   | 13    |
| 29602-6746   | GD    | 4.187 | 6.000     | 0.700 | 106 | 152   | 18    | 21699-2648   | 53    | 4.188 | 6.000     | 0.500 | 106 | 152   | 13    |
| 29502-6746   | IG    | 4.187 | 6.000     | 0.750 | 106 | 152   | 19    | 29502-5996   | IG    | 4.216 | 5.750     | 0.750 | 107 | 146   | 19    |
| 24063-2403   | 61    | 4.188 | 4.999     | 0.438 | 106 | 127   | 11    | 25045-5635   | 23    | 4.217 | 5.280     | 0.500 | 107 | 134   | 13    |
| 24802-1768   | EQUAL | 4.188 | 5.004     | 0.625 | 106 | 127   | 16    | 25003-5635   | 23    | 4.217 | 5.280     | 0.500 | 107 | 134   | 13    |
| 25009-4758   | 23    | 4.188 | 5.188     | 0.375 | 106 | 132   | 10    | 24802-3210   | EQUAL | 4.230 | 5.230     | 0.625 | 107 | 133   | 16    |
| 25003-4758   | 23    | 4.188 | 5.188     | 0.375 | 106 | 132   | 10    | 24802-3224   | EQUAL | 4.245 | 5.245     | 0.625 | 108 | 133   | 16    |
| 25003-2641   | 23    | 4.188 | 5.188     | 0.500 | 106 | 132   | 13    | 24802-3282   | EQUAL | 4.245 | 5.626     | 0.625 | 108 | 143   | 16    |
| 24610-2641   | 26    | 4.188 | 5.188     | 0.500 | 106 | 132   | 13    | 26001-7546   | 71    | 4.250 | 4.813     | 0.109 | 108 | 122   | 3     |
| 29619-2747   | GD    | 4.188 | 5.188     | 0.625 | 106 | 132   | 16    | 24600-2653   | 26    | 4.250 | 5.000     | 0.438 | 108 | 127   | 11    |
| 24802-2747   | EQUAL | 4.188 | 5.188     | 0.625 | 106 | 132   | 16    | 25003-2578   | 23    | 4.250 | 5.062     | 0.375 | 108 | 129   | 10    |
| 24806-2747   | EQUAL | 4.188 | 5.188     | 0.625 | 106 | 132   | 16    | 24060-1652   | 61    | 4.250 | 5.125     | 0.500 | 108 | 130   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 25087-7590   | 23    | 4.250 | 5.250     | 0.375 | 108 | 133   | 10    | 29502-5716   | IG    | 4.250 | 5.376     | 0.750 | 108 | 137   | 19    |
| 25003-7590   | 23    | 4.250 | 5.250     | 0.375 | 108 | 133   | 10    | 25010-2663   | 23    | 4.250 | 5.500     | 0.500 | 108 | 140   | 13    |
| 25006-7590   | 23    | 4.250 | 5.250     | 0.375 | 108 | 133   | 10    | 25003-2663   | 23    | 4.250 | 5.500     | 0.500 | 108 | 140   | 13    |
| 25006-9960   | 23    | 4.250 | 5.250     | 0.437 | 108 | 133   | 11    | 25006-2663   | 23    | 4.250 | 5.500     | 0.500 | 108 | 140   | 13    |
| 25003-9960   | 23    | 4.250 | 5.250     | 0.438 | 108 | 133   | 11    | 24602-2663   | 26    | 4.250 | 5.500     | 0.500 | 108 | 140   | 13    |
| 24650-9960   | 26NS  | 4.250 | 5.250     | 0.438 | 108 | 133   | 11    | 21086-2663   | 53    | 4.250 | 5.500     | 0.500 | 108 | 140   | 13    |
| 24626-9960   | 26    | 4.250 | 5.250     | 0.438 | 108 | 133   | 11    | 21947-2663   | 53    | 4.250 | 5.500     | 0.500 | 108 | 140   | 13    |
| 24600-9960   | 26    | 4.250 | 5.250     | 0.438 | 108 | 133   | 11    | 21527-2663   | 66    | 4.250 | 5.500     | 0.500 | 108 | 140   | 13    |
| 24610-9960   | 26    | 4.250 | 5.250     | 0.438 | 108 | 133   | 11    | 24600-2664   | 26    | 4.250 | 5.500     | 0.563 | 108 | 140   | 14    |
| 25087-2657   | 23    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    | 21086-2664   | 53    | 4.250 | 5.500     | 0.563 | 108 | 140   | 14    |
| 25138-2657   | 23    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    | 24627-0811   | 26    | 4.250 | 5.500     | 0.625 | 108 | 140   | 16    |
| 25003-2657   | 23    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    | 24610-0811   | 26    | 4.250 | 5.500     | 0.625 | 108 | 140   | 16    |
| 25006-2657   | 23    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    | 24602-0811   | 26    | 4.250 | 5.500     | 0.625 | 108 | 140   | 16    |
| 25004-2657   | 23    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    | 21086-2665   | 53    | 4.250 | 5.500     | 0.625 | 108 | 140   | 16    |
| 25058-2657   | 25    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    | 21699-2665   | 53    | 4.250 | 5.500     | 0.625 | 108 | 140   | 16    |
| 24627-2657   | 26    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    | 24700-0811   | 59    | 4.250 | 5.500     | 0.625 | 108 | 140   | 16    |
| 24600-2657   | 26    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    | 29619-0811   | GD    | 4.250 | 5.500     | 0.625 | 108 | 140   | 16    |
| 24610-2657   | 26    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    | 24801-0811   | EQUAL | 4.250 | 5.500     | 0.625 | 108 | 140   | 16    |
| 24602-2657   | 26    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    | 24802-0811   | EQUAL | 4.250 | 5.500     | 0.625 | 108 | 140   | 16    |
| 24612-2657   | 26    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    | 24824-0811   | EQUAL | 4.250 | 5.500     | 0.625 | 108 | 140   | 16    |
| 24626-2657   | 26    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    | 29500-4480   | IG    | 4.250 | 5.500     | 0.750 | 108 | 140   | 19    |
| 21087-2657   | 53    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    | 29502-4480   | IG    | 4.250 | 5.500     | 0.750 | 108 | 140   | 19    |
| 21086-2657   | 53    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    | 25003-2666   | 23    | 4.250 | 5.625     | 0.500 | 108 | 143   | 13    |
| 21091-2657   | 53    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    | 21086-2666   | 53    | 4.250 | 5.625     | 0.500 | 108 | 143   | 13    |
| 21095-2657   | 53    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    | 24822-4390   | EQUAL | 4.250 | 5.625     | 0.625 | 108 | 143   | 16    |
| 21699-2657   | 53    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    | 25003-5331   | 23    | 4.250 | 5.687     | 0.500 | 108 | 144   | 13    |
| 24060-2657   | 61    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    | 25003-9640   | 23    | 4.250 | 5.703     | 0.484 | 108 | 145   | 12    |
| 21767-2657   | 62    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    | 25003-2669   | 23    | 4.250 | 5.750     | 0.500 | 108 | 146   | 13    |
| 21702-2657   | 62    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    | 25004-2669   | 23    | 4.250 | 5.750     | 0.500 | 108 | 146   | 13    |
| 21527-2657   | 66    | 4.250 | 5.250     | 0.500 | 108 | 133   | 13    | 25009-2669   | 23    | 4.250 | 5.750     | 0.500 | 108 | 146   | 13    |
| 25003-2658   | 23    | 4.250 | 5.250     | 0.563 | 108 | 133   | 14    | 21096-2669   | 53    | 4.250 | 5.750     | 0.500 | 108 | 146   | 13    |
| 21086-2659   | 53    | 4.250 | 5.250     | 0.625 | 108 | 133   | 16    | 21086-2669   | 53    | 4.250 | 5.750     | 0.500 | 108 | 146   | 13    |
| 29507-2659   | IG    | 4.250 | 5.250     | 0.625 | 108 | 133   | 16    | 21699-2669   | 53    | 4.250 | 5.750     | 0.500 | 108 | 146   | 13    |
| 24801-2659   | EQUAL | 4.250 | 5.250     | 0.625 | 108 | 133   | 16    | 21515-2669   | 66    | 4.250 | 5.750     | 0.500 | 108 | 146   | 13    |
| 24802-2659   | EQUAL | 4.250 | 5.250     | 0.625 | 108 | 133   | 16    | 21086-2670   | 53    | 4.250 | 5.750     | 0.562 | 108 | 146   | 14    |
| 24822-2659   | EQUAL | 4.250 | 5.250     | 0.625 | 108 | 133   | 16    | 24610-6235   | 26    | 4.250 | 5.750     | 0.625 | 108 | 146   | 16    |
| 29602-4163   | GD    | 4.250 | 5.250     | 0.700 | 108 | 133   | 18    | 21086-2671   | 53    | 4.250 | 5.750     | 0.625 | 108 | 146   | 16    |
| 29500-4163   | IG    | 4.250 | 5.250     | 0.750 | 108 | 133   | 19    | 22627-6563   | 53R2  | 4.250 | 5.750     | 0.906 | 108 | 146   | 23    |
| 29502-4163   | IG    | 4.250 | 5.250     | 0.750 | 108 | 133   | 19    | 29519-2672   | IG    | 4.250 | 5.875     | 0.625 | 108 | 149   | 16    |
| 29522-4163   | IG    | 4.250 | 5.250     | 0.750 | 108 | 133   | 19    | 24801-2672   | EQUAL | 4.250 | 5.875     | 0.625 | 108 | 149   | 16    |
| 22987-7880   | 53F1  | 4.250 | 5.250     | 0.781 | 108 | 133   | 20    | 21086-2675   | 53    | 4.250 | 6.000     | 0.500 | 108 | 152   | 13    |
| 22627-4904   | 53R2  | 4.250 | 5.250     | 0.906 | 108 | 133   | 23    | 21699-2675   | 53    | 4.250 | 6.000     | 0.500 | 108 | 152   | 13    |
| 29519-6322   | IG    | 4.250 | 5.313     | 0.625 | 108 | 135   | 16    | 29602-6895   | GD    | 4.250 | 6.000     | 0.700 | 108 | 152   | 18    |
| 25003-6361   | 23    | 4.250 | 5.375     | 0.406 | 108 | 137   | 10    | 21086-2678   | 53    | 4.250 | 6.125     | 0.500 | 108 | 156   | 13    |
| 25003-2660   | 23    | 4.250 | 5.375     | 0.500 | 108 | 137   | 13    | 21702-2681   | 62    | 4.250 | 6.250     | 0.500 | 108 | 159   | 13    |
| 24600-0933   | 26    | 4.250 | 5.375     | 0.500 | 108 | 137   | 13    | 29500-6335   | IG    | 4.250 | 6.250     | 0.750 | 108 | 159   | 19    |
| 21086-2660   | 53    | 4.250 | 5.375     | 0.500 | 108 | 137   | 13    | 29519-6498   | IG    | 4.250 | 6.437     | 0.625 | 108 | 163   | 16    |
| 21699-2660   | 53    | 4.250 | 5.375     | 0.500 | 108 | 137   | 13    | 21140-7351   | 54    | 4.250 | 8.250     | 0.625 | 108 | 210   | 16    |
| 21527-2660   | 66    | 4.250 | 5.375     | 0.500 | 108 | 137   | 13    | 29519-6754   | IG    | 4.251 | 5.687     | 0.625 | 108 | 144   | 16    |
| 24610-2674   | 26    | 4.250 | 5.375     | 0.563 | 108 | 137   | 14    | 25003-4385   | 23    | 4.252 | 5.118     | 0.512 | 108 | 130   | 13    |
| 21086-2662   | 53    | 4.250 | 5.375     | 0.625 | 108 | 137   | 16    | 21086-3793   | 53    | 4.252 | 5.866     | 0.472 | 108 | 149   | 12    |
| 24801-2874   | EQUAL | 4.250 | 5.375     | 0.625 | 108 | 137   | 16    | 24802-3038   | EQUAL | 4.255 | 5.255     | 0.625 | 108 | 133   | 16    |
| 24802-2874   | EQUAL | 4.250 | 5.375     | 0.625 | 108 | 137   | 16    | 29602-7257   | GD    | 4.257 | 5.250     | 0.700 | 108 | 133   | 18    |
| 24824-2874   | EQUAL | 4.250 | 5.375     | 0.625 | 108 | 137   | 16    | 29602-6917   | GD    | 4.274 | 5.274     | 0.700 | 109 | 134   | 18    |
| 22537-4837   | 53R1  | 4.250 | 5.375     | 0.906 | 108 | 137   | 23    | 25003-0929   | 23    | 4.279 | 5.500     | 0.375 | 109 | 140   | 10    |
| 29500-5716   | IG    | 4.250 | 5.376     | 0.750 | 108 | 137   | 19    | 29500-4464   | IG    | 4.284 | 5.284     | 0.750 | 109 | 134   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29519-6436   | IG    | 4.291 | 5.315     | 0.625 | 109 | 135   | 16    | 25003-9761   | 23    | 4.321 | 5.195     | 0.500 | 110 | 132   | 13    |
| 25003-0992   | 23    | 4.295 | 5.295     | 0.375 | 109 | 134   | 10    | 29602-5735   | GD    | 4.325 | 5.325     | 0.700 | 110 | 135   | 18    |
| 29502-4769   | IG    | 4.298 | 5.298     | 0.750 | 109 | 135   | 19    | 29502-5735   | IG    | 4.325 | 5.325     | 0.750 | 110 | 135   | 19    |
| 25003-3012   | 23    | 4.309 | 5.348     | 0.375 | 109 | 136   | 10    | 29502-6466   | IG    | 4.327 | 5.562     | 0.750 | 110 | 141   | 19    |
| 25003-5075   | 23    | 4.310 | 5.300     | 0.475 | 109 | 135   | 12    | 25003-6957   | 23    | 4.328 | 5.203     | 0.375 | 110 | 132   | 10    |
| 25006-3012   | 23    | 4.310 | 5.348     | 0.375 | 109 | 136   | 10    | 29602-6951   | GD    | 4.329 | 5.329     | 0.700 | 110 | 135   | 18    |
| 25284-3012   | 23    | 4.310 | 5.348     | 0.375 | 109 | 136   | 10    | 24600-4635   | 26    | 4.330 | 5.127     | 0.511 | 110 | 130   | 13    |
| 25284-2741   | 23    | 4.310 | 5.348     | 0.395 | 109 | 136   | 10    | 24802-1817   | EQUAL | 4.330 | 5.250     | 0.625 | 110 | 133   | 16    |
| 25284-6851   | 23    | 4.312 | 5.187     | 0.375 | 110 | 132   | 10    | 25003-5364   | 23    | 4.330 | 5.315     | 0.433 | 110 | 135   | 11    |
| 29602-4296   | GD    | 4.312 | 5.312     | 0.700 | 110 | 135   | 18    | 25003-0587   | 23    | 4.330 | 5.393     | 0.500 | 110 | 137   | 13    |
| 25003-2684   | 23    | 4.312 | 5.375     | 0.500 | 110 | 137   | 13    | 25003-9144   | 23    | 4.330 | 5.500     | 0.438 | 110 | 140   | 11    |
| 29602-4115   | GD    | 4.312 | 5.500     | 0.700 | 110 | 140   | 18    | 25003-5346   | 23    | 4.330 | 5.511     | 0.551 | 110 | 140   | 14    |
| 25003-5606   | 23    | 4.312 | 5.794     | 0.500 | 110 | 147   | 13    | 24620-7396   | 26R1  | 4.331 | 5.512     | 0.472 | 110 | 140   | 12    |
| 29502-6463   | IG    | 4.312 | 6.250     | 0.750 | 110 | 159   | 19    | 24629-2731   | 26R1  | 4.331 | 5.512     | 0.512 | 110 | 140   | 13    |
| 25003-6851   | 23    | 4.313 | 5.188     | 0.375 | 110 | 132   | 10    | 24620-2731   | 26R1  | 4.331 | 5.512     | 0.512 | 110 | 140   | 13    |
| 25009-6851   | 23    | 4.313 | 5.188     | 0.375 | 110 | 132   | 10    | 24620-2703   | 26R1  | 4.331 | 5.512     | 0.551 | 110 | 140   | 14    |
| 25003-9862   | 23    | 4.313 | 5.313     | 0.375 | 110 | 135   | 10    | 24622-2703   | 26R1  | 4.331 | 5.512     | 0.551 | 110 | 140   | 14    |
| 25006-9862   | 23    | 4.313 | 5.313     | 0.375 | 110 | 135   | 10    | 29507-6422   | IG    | 4.331 | 4.706     | 0.625 | 110 | 120   | 16    |
| 25003-2696   | 23    | 4.313 | 5.313     | 0.438 | 110 | 135   | 11    | 29507-5266   | IG    | 4.331 | 4.961     | 0.625 | 110 | 126   | 16    |
| 25003-9143   | 23    | 4.313 | 5.313     | 0.500 | 110 | 135   | 13    | 24600-3260   | 26    | 4.331 | 5.118     | 0.354 | 110 | 130   | 9     |
| 25004-9143   | 23    | 4.313 | 5.313     | 0.500 | 110 | 135   | 13    | 24620-2034   | 26R1  | 4.331 | 5.118     | 0.472 | 110 | 130   | 12    |
| 24801-2042   | EQUAL | 4.313 | 5.313     | 0.625 | 110 | 135   | 16    | 24626-2686   | 26    | 4.331 | 5.118     | 0.512 | 110 | 130   | 13    |
| 29502-4296   | IG    | 4.313 | 5.313     | 0.750 | 110 | 135   | 19    | 24627-2686   | 26    | 4.331 | 5.118     | 0.512 | 110 | 130   | 13    |
| 21086-2684   | 53    | 4.313 | 5.375     | 0.500 | 110 | 137   | 13    | 24600-2686   | 26    | 4.331 | 5.118     | 0.512 | 110 | 130   | 13    |
| 21699-2684   | 53    | 4.313 | 5.375     | 0.500 | 110 | 137   | 13    | 24610-2686   | 26    | 4.331 | 5.118     | 0.512 | 110 | 130   | 13    |
| 29519-1316   | IG    | 4.313 | 5.375     | 0.625 | 110 | 137   | 16    | 29519-3318   | IG    | 4.331 | 5.118     | 0.625 | 110 | 130   | 16    |
| 29502-6056   | IG    | 4.313 | 5.375     | 0.750 | 110 | 137   | 19    | 24802-3318   | EQUAL | 4.331 | 5.118     | 0.625 | 110 | 130   | 16    |
| 25003-0736   | 23    | 4.313 | 5.437     | 0.500 | 110 | 138   | 13    | 24807-3315   | EQUAL | 4.331 | 5.118     | 0.690 | 110 | 130   | 18    |
| 25003-2687   | 23    | 4.313 | 5.500     | 0.500 | 110 | 140   | 13    | 29502-4983   | IG    | 4.331 | 5.118     | 0.750 | 110 | 130   | 19    |
| 21086-2687   | 53    | 4.313 | 5.500     | 0.500 | 110 | 140   | 13    | 29520-4983   | IG    | 4.331 | 5.118     | 0.750 | 110 | 130   | 19    |
| 21699-2687   | 53    | 4.313 | 5.500     | 0.500 | 110 | 140   | 13    | 24602-2034   | 26    | 4.331 | 5.119     | 0.473 | 110 | 130   | 12    |
| 25003-2689   | 23    | 4.313 | 5.500     | 0.625 | 110 | 140   | 16    | 29500-5767   | IG    | 4.331 | 5.125     | 0.750 | 110 | 130   | 19    |
| 21086-2689   | 53    | 4.313 | 5.500     | 0.625 | 110 | 140   | 16    | 29502-5767   | IG    | 4.331 | 5.125     | 0.750 | 110 | 130   | 19    |
| 29619-2700   | GD    | 4.313 | 5.500     | 0.625 | 110 | 140   | 16    | 25003-0977   | 23    | 4.331 | 5.331     | 0.500 | 110 | 135   | 13    |
| 24802-2700   | EQUAL | 4.313 | 5.500     | 0.625 | 110 | 140   | 16    | 24802-2974   | EQUAL | 4.331 | 5.331     | 0.625 | 110 | 135   | 16    |
| 24819-2700   | EQUAL | 4.313 | 5.500     | 0.625 | 110 | 140   | 16    | 29602-5383   | GD    | 4.331 | 5.331     | 0.700 | 110 | 135   | 18    |
| 29500-4115   | IG    | 4.313 | 5.500     | 0.750 | 110 | 140   | 19    | 29500-5383   | IG    | 4.331 | 5.331     | 0.750 | 110 | 135   | 19    |
| 29502-4115   | IG    | 4.313 | 5.500     | 0.750 | 110 | 140   | 19    | 29502-5383   | IG    | 4.331 | 5.331     | 0.750 | 110 | 135   | 19    |
| 29503-4115   | IG    | 4.313 | 5.500     | 0.750 | 110 | 140   | 19    | 29519-6336   | IG    | 4.331 | 5.350     | 0.625 | 110 | 136   | 16    |
| 22627-8635   | 53R2  | 4.313 | 5.500     | 0.969 | 110 | 140   | 25    | 29602-6804   | GD    | 4.331 | 5.500     | 0.700 | 110 | 140   | 18    |
| 25003-2691   | 23    | 4.313 | 5.501     | 0.438 | 110 | 140   | 11    | 22537-8454   | 53R1  | 4.331 | 5.500     | 0.875 | 110 | 140   | 22    |
| 25003-2925   | 23    | 4.313 | 5.563     | 0.500 | 110 | 141   | 13    | 24629-7396   | 26R1  | 4.331 | 5.511     | 0.472 | 110 | 140   | 12    |
| 25003-2690   | 23    | 4.313 | 5.625     | 0.500 | 110 | 143   | 13    | 24801-1082   | EQUAL | 4.331 | 5.511     | 0.625 | 110 | 140   | 16    |
| 21086-2690   | 53    | 4.313 | 5.625     | 0.500 | 110 | 143   | 13    | 25010-7396   | 23    | 4.331 | 5.512     | 0.472 | 110 | 140   | 12    |
| 21699-2690   | 53    | 4.313 | 5.625     | 0.500 | 110 | 143   | 13    | 25003-7396   | 23    | 4.331 | 5.512     | 0.472 | 110 | 140   | 12    |
| 29502-5123   | IG    | 4.313 | 5.687     | 0.750 | 110 | 144   | 19    | 25006-7396   | 23    | 4.331 | 5.512     | 0.472 | 110 | 140   | 12    |
| 21086-2693   | 53    | 4.313 | 5.750     | 0.500 | 110 | 146   | 13    | 21699-7396   | 53    | 4.331 | 5.512     | 0.472 | 110 | 140   | 12    |
| 24802-2689   | EQUAL | 4.313 | 5.750     | 0.625 | 110 | 146   | 16    | 21096-7396   | 53    | 4.331 | 5.512     | 0.472 | 110 | 140   | 12    |
| 29502-5980   | IG    | 4.313 | 5.875     | 0.750 | 110 | 149   | 19    | 21086-7396   | 53    | 4.331 | 5.512     | 0.472 | 110 | 140   | 12    |
| 21086-2699   | 53    | 4.313 | 6.000     | 0.500 | 110 | 152   | 13    | 24064-7396   | 61    | 4.331 | 5.512     | 0.472 | 110 | 140   | 12    |
| 21086-2705   | 53    | 4.313 | 6.250     | 0.500 | 110 | 159   | 13    | 24060-7396   | 61    | 4.331 | 5.512     | 0.472 | 110 | 140   | 12    |
| 22987-7232   | 53F1  | 4.313 | 6.375     | 0.781 | 110 | 162   | 20    | 24062-7396   | 61    | 4.331 | 5.512     | 0.472 | 110 | 140   | 12    |
| 29602-5613   | GD    | 4.318 | 5.318     | 0.700 | 110 | 135   | 18    | 25003-9567   | 23    | 4.331 | 5.512     | 0.500 | 110 | 140   | 13    |
| 29502-5613   | IG    | 4.318 | 5.318     | 0.750 | 110 | 135   | 19    | 24608-2731   | 26R1  | 4.331 | 5.512     | 0.512 | 110 | 140   | 13    |
| 29602-6631   | GD    | 4.320 | 5.320     | 0.700 | 110 | 135   | 18    | 24626-2731   | 26    | 4.331 | 5.512     | 0.512 | 110 | 140   | 13    |
| 29502-6977   | IG    | 4.320 | 6.500     | 0.750 | 110 | 165   | 19    | 24600-2731   | 26    | 4.331 | 5.512     | 0.512 | 110 | 140   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24062-1502   | 61    | 4.331 | 5.512     | 0.512 | 110 | 140   | 13    | 23708-8202   | 53R2  | 4.375 | 5.375     | 0.906 | 111 | 137   | 23    |
| 24064-1502   | 61    | 4.331 | 5.512     | 0.512 | 110 | 140   | 13    | 25003-2711   | 23    | 4.375 | 5.500     | 0.500 | 111 | 140   | 13    |
| 24060-1502   | 61    | 4.331 | 5.512     | 0.512 | 110 | 140   | 13    | 21086-2711   | 53    | 4.375 | 5.500     | 0.500 | 111 | 140   | 13    |
| 24608-2703   | 26R1  | 4.331 | 5.512     | 0.551 | 110 | 140   | 14    | 21699-2711   | 53    | 4.375 | 5.500     | 0.500 | 111 | 140   | 13    |
| 24610-2703   | 26    | 4.331 | 5.512     | 0.551 | 110 | 140   | 14    | 24600-2712   | 26    | 4.375 | 5.500     | 0.562 | 111 | 140   | 14    |
| 21003-4264   | 58    | 4.331 | 5.512     | 0.551 | 110 | 140   | 14    | 21086-2712   | 53    | 4.375 | 5.500     | 0.563 | 111 | 140   | 14    |
| 24700-2703   | 59    | 4.331 | 5.512     | 0.551 | 110 | 140   | 14    | 24801-5048   | EQUAL | 4.375 | 5.500     | 0.625 | 111 | 140   | 16    |
| 24702-2703   | 59    | 4.331 | 5.512     | 0.551 | 110 | 140   | 14    | 29602-5699   | GD    | 4.375 | 5.500     | 0.700 | 111 | 140   | 18    |
| 29519-1082   | IG    | 4.331 | 5.512     | 0.625 | 110 | 140   | 16    | 29500-5699   | IG    | 4.375 | 5.500     | 0.750 | 111 | 140   | 19    |
| 24802-1082   | EQUAL | 4.331 | 5.512     | 0.625 | 110 | 140   | 16    | 22897-7803   | 53T2  | 4.375 | 5.500     | 0.969 | 111 | 140   | 25    |
| 24830-3098   | EQUAL | 4.331 | 5.512     | 0.690 | 110 | 140   | 18    | 25003-2714   | 23    | 4.375 | 5.625     | 0.500 | 111 | 143   | 13    |
| 29500-4984   | IG    | 4.331 | 5.512     | 0.750 | 110 | 140   | 19    | 21086-2714   | 53    | 4.375 | 5.625     | 0.500 | 111 | 143   | 13    |
| 29502-4984   | IG    | 4.331 | 5.512     | 0.750 | 110 | 140   | 19    | 25003-2717   | 23    | 4.375 | 5.750     | 0.500 | 111 | 146   | 13    |
| 29502-5548   | IG    | 4.331 | 5.562     | 0.750 | 110 | 141   | 19    | 21597-2717   | 53    | 4.375 | 5.750     | 0.500 | 111 | 146   | 13    |
| 29518-6455   | IG    | 4.331 | 5.591     | 0.875 | 110 | 142   | 22    | 21086-2717   | 53    | 4.375 | 5.750     | 0.500 | 111 | 146   | 13    |
| 25003-6820   | 23    | 4.331 | 5.831     | 0.500 | 110 | 148   | 13    | 25003-0995   | 23    | 4.375 | 5.812     | 0.500 | 111 | 148   | 13    |
| 25003-6992   | 23    | 4.331 | 5.906     | 0.625 | 110 | 150   | 16    | 25003-2987   | 23    | 4.375 | 5.817     | 0.500 | 111 | 148   | 13    |
| 29516-7194   | IG    | 4.331 | 6.594     | 0.804 | 110 | 167   | 20    | 25003-9785   | 23    | 4.375 | 5.828     | 0.484 | 111 | 148   | 12    |
| 27223-4488   | 94    | 4.331 | 6.693     | 0.500 | 110 | 170   | 13    | 25087-6919   | 23    | 4.375 | 5.875     | 0.375 | 111 | 149   | 10    |
| 25003-7482   | 23    | 4.332 | 5.250     | 0.375 | 110 | 133   | 10    | 25003-6919   | 23    | 4.375 | 5.875     | 0.375 | 111 | 149   | 10    |
| 29519-3125   | IG    | 4.332 | 5.354     | 0.625 | 110 | 136   | 16    | 25284-6919   | 23    | 4.375 | 5.875     | 0.375 | 111 | 149   | 10    |
| 24824-3156   | EQUAL | 4.332 | 5.575     | 0.625 | 110 | 142   | 16    | 25003-2720   | 23    | 4.375 | 5.875     | 0.500 | 111 | 149   | 13    |
| 24802-3094   | EQUAL | 4.335 | 5.335     | 0.625 | 110 | 136   | 16    | 21086-2720   | 53    | 4.375 | 5.875     | 0.500 | 111 | 149   | 13    |
| 29602-7419   | GD    | 4.339 | 5.339     | 0.700 | 110 | 136   | 18    | 21086-2723   | 53    | 4.375 | 6.000     | 0.500 | 111 | 152   | 13    |
| 25003-5716   | 23    | 4.342 | 5.342     | 0.375 | 110 | 136   | 10    | 25003-2724   | 23    | 4.375 | 6.000     | 0.563 | 111 | 152   | 14    |
| 29620-7296   | GD    | 4.343 | 5.110     | 0.700 | 110 | 130   | 18    | 29502-5912   | IG    | 4.375 | 6.000     | 0.750 | 111 | 152   | 19    |
| 29602-6494   | GD    | 4.350 | 5.350     | 0.700 | 110 | 136   | 18    | 21086-2726   | 53    | 4.375 | 6.125     | 0.500 | 111 | 156   | 13    |
| 29502-6494   | IG    | 4.350 | 5.350     | 0.750 | 110 | 136   | 19    | 21086-2729   | 53    | 4.375 | 6.250     | 0.500 | 111 | 159   | 13    |
| 29502-6980   | IG    | 4.352 | 6.300     | 0.750 | 111 | 160   | 19    | 21091-2729   | 53    | 4.375 | 6.250     | 0.500 | 111 | 159   | 13    |
| 29502-5717   | IG    | 4.362 | 5.362     | 0.750 | 111 | 136   | 19    | 21086-2730   | 53    | 4.375 | 6.250     | 0.563 | 111 | 159   | 14    |
| 24060-2963   | 61    | 4.375 | 5.000     | 0.375 | 111 | 127   | 10    | 21140-6014   | 54    | 4.375 | 9.125     | 0.625 | 111 | 232   | 16    |
| 25003-3159   | 23    | 4.375 | 5.250     | 0.375 | 111 | 133   | 10    | 25003-2931   | 23    | 4.408 | 5.500     | 0.500 | 112 | 140   | 13    |
| 29502-5821   | IG    | 4.375 | 5.312     | 0.750 | 111 | 135   | 19    | 21003-2262   | 58    | 4.409 | 5.709     | 0.551 | 112 | 145   | 14    |
| 25135-1516   | 23    | 4.375 | 5.359     | 0.492 | 111 | 136   | 12    | 29607-6640   | GD    | 4.410 | 5.000     | 0.625 | 112 | 127   | 16    |
| 25003-9204   | 23    | 4.375 | 5.375     | 0.375 | 111 | 137   | 10    | 29607-6936   | GD    | 4.425 | 5.125     | 0.625 | 112 | 130   | 16    |
| 25004-9204   | 23    | 4.375 | 5.375     | 0.375 | 111 | 137   | 10    | 24802-3251   | EQUAL | 4.425 | 5.626     | 0.625 | 112 | 143   | 16    |
| 25009-9204   | 23    | 4.375 | 5.375     | 0.375 | 111 | 137   | 10    | 29500-4842   | IG    | 4.429 | 6.297     | 0.750 | 112 | 160   | 19    |
| 25003-2708   | 23    | 4.375 | 5.375     | 0.500 | 111 | 137   | 13    | 25003-5449   | 23    | 4.437 | 5.250     | 0.375 | 113 | 133   | 10    |
| 24610-2708   | 26    | 4.375 | 5.375     | 0.500 | 111 | 137   | 13    | 25009-4705   | 23    | 4.437 | 5.437     | 0.375 | 113 | 138   | 10    |
| 21096-2708   | 53    | 4.375 | 5.375     | 0.500 | 111 | 137   | 13    | 24060-2732   | 61    | 4.437 | 5.500     | 0.500 | 113 | 140   | 13    |
| 21087-2708   | 53    | 4.375 | 5.375     | 0.500 | 111 | 137   | 13    | 21086-2733   | 53    | 4.437 | 5.500     | 0.563 | 113 | 140   | 14    |
| 21086-2708   | 53    | 4.375 | 5.375     | 0.500 | 111 | 137   | 13    | 24801-2885   | EQUAL | 4.437 | 5.500     | 0.625 | 113 | 140   | 16    |
| 21091-2708   | 53    | 4.375 | 5.375     | 0.500 | 111 | 137   | 13    | 24802-2885   | EQUAL | 4.437 | 5.500     | 0.625 | 113 | 140   | 16    |
| 21699-2708   | 53    | 4.375 | 5.375     | 0.500 | 111 | 137   | 13    | 29500-4495   | IG    | 4.437 | 5.500     | 0.750 | 113 | 140   | 19    |
| 24062-2708   | 61    | 4.375 | 5.375     | 0.500 | 111 | 137   | 13    | 25003-6410   | 23    | 4.437 | 5.687     | 0.500 | 113 | 144   | 13    |
| 21702-2708   | 62    | 4.375 | 5.375     | 0.500 | 111 | 137   | 13    | 25006-2738   | 23    | 4.437 | 5.750     | 0.500 | 113 | 146   | 13    |
| 24802-2050   | EQUAL | 4.375 | 5.375     | 0.625 | 111 | 137   | 16    | 21699-2738   | 53    | 4.437 | 5.750     | 0.500 | 113 | 146   | 13    |
| 24629-9708   | 26R1  | 4.375 | 5.375     | 0.687 | 111 | 137   | 17    | 21086-2739   | 53    | 4.437 | 5.750     | 0.562 | 113 | 146   | 14    |
| 24626-9708   | 26    | 4.375 | 5.375     | 0.687 | 111 | 137   | 17    | 21086-2740   | 53    | 4.437 | 5.750     | 0.625 | 113 | 146   | 16    |
| 24620-9708   | 26R1  | 4.375 | 5.375     | 0.688 | 111 | 137   | 17    | 24819-2963   | EQUAL | 4.437 | 5.750     | 0.625 | 113 | 146   | 16    |
| 29602-4164   | GD    | 4.375 | 5.375     | 0.700 | 111 | 137   | 18    | 29516-7122   | IG    | 4.437 | 6.201     | 0.828 | 113 | 158   | 21    |
| 29604-4164   | GD    | 4.375 | 5.375     | 0.700 | 111 | 137   | 18    | 21086-2751   | 53    | 4.437 | 6.250     | 0.563 | 113 | 159   | 14    |
| 22987-9708   | 53F1  | 4.375 | 5.375     | 0.719 | 111 | 137   | 18    | 25003-4842   | 23    | 4.438 | 5.375     | 0.375 | 113 | 137   | 10    |
| 29500-4164   | IG    | 4.375 | 5.375     | 0.750 | 111 | 137   | 19    | 25284-4705   | 23    | 4.438 | 5.437     | 0.375 | 113 | 138   | 10    |
| 29502-4164   | IG    | 4.375 | 5.375     | 0.750 | 111 | 137   | 19    | 25009-6362   | 23    | 4.438 | 5.437     | 0.500 | 113 | 138   | 13    |
| 22627-8202   | 53R2  | 4.375 | 5.375     | 0.906 | 111 | 137   | 23    | 25003-4705   | 23    | 4.438 | 5.438     | 0.375 | 113 | 138   | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 25045-6362   | 23    | 4.438 | 5.438     | 0.500 | 113 | 138   | 13    | 29502-5813   | IG    | 4.488 | 5.512     | 0.750 | 114 | 140   | 19    |
| 25003-6362   | 23    | 4.438 | 5.438     | 0.500 | 113 | 138   | 13    | 25003-2790   | 23    | 4.494 | 5.925     | 0.500 | 114 | 150   | 13    |
| 25003-2732   | 23    | 4.438 | 5.500     | 0.500 | 113 | 140   | 13    | 25006-2790   | 23    | 4.494 | 5.925     | 0.500 | 114 | 150   | 13    |
| 24626-2732   | 26    | 4.438 | 5.500     | 0.500 | 113 | 140   | 13    | 24626-2763   | 26    | 4.500 | 5.250     | 0.375 | 114 | 133   | 10    |
| 24600-2732   | 26    | 4.438 | 5.500     | 0.500 | 113 | 140   | 13    | 24600-2763   | 26    | 4.500 | 5.250     | 0.375 | 114 | 133   | 10    |
| 24610-2732   | 26    | 4.438 | 5.500     | 0.500 | 113 | 140   | 13    | 24610-2763   | 26    | 4.500 | 5.250     | 0.375 | 114 | 133   | 10    |
| 21699-2732   | 53    | 4.438 | 5.500     | 0.500 | 113 | 140   | 13    | 24602-2763   | 26    | 4.500 | 5.250     | 0.375 | 114 | 133   | 10    |
| 21086-2732   | 53    | 4.438 | 5.500     | 0.500 | 113 | 140   | 13    | 24060-2763   | 61    | 4.500 | 5.250     | 0.375 | 114 | 133   | 10    |
| 21702-2732   | 62    | 4.438 | 5.500     | 0.500 | 113 | 140   | 13    | 24610-2627   | 26    | 4.500 | 5.250     | 0.438 | 114 | 133   | 11    |
| 29516-7099   | IG    | 4.438 | 5.543     | 0.994 | 113 | 141   | 25    | 24060-2756   | 61    | 4.500 | 5.250     | 0.500 | 114 | 133   | 13    |
| 29616-7099   | GD    | 4.438 | 5.543     | 1.297 | 113 | 141   | 33    | 29502-4213   | IG    | 4.500 | 5.250     | 0.750 | 114 | 133   | 19    |
| 24816-7028   | EQUAL | 4.438 | 5.548     | 1.375 | 113 | 141   | 35    | 29520-4213   | IG    | 4.500 | 5.250     | 0.750 | 114 | 133   | 19    |
| 29502-5707   | IG    | 4.438 | 5.562     | 0.750 | 113 | 141   | 19    | 25003-6015   | 23    | 4.500 | 5.375     | 0.500 | 114 | 137   | 13    |
| 25003-4820   | 23    | 4.438 | 5.563     | 0.500 | 113 | 141   | 13    | 25006-6015   | 23    | 4.500 | 5.375     | 0.500 | 114 | 137   | 13    |
| 25006-4820   | 23    | 4.438 | 5.563     | 0.500 | 113 | 141   | 13    | 29619-6950   | GD    | 4.500 | 5.495     | 0.625 | 114 | 140   | 16    |
| 25003-2735   | 23    | 4.438 | 5.625     | 0.500 | 113 | 143   | 13    | 29602-6949   | GD    | 4.500 | 5.495     | 0.700 | 114 | 140   | 18    |
| 21086-2735   | 53    | 4.438 | 5.625     | 0.500 | 113 | 143   | 13    | 25135-6363   | 23    | 4.500 | 5.500     | 0.375 | 114 | 140   | 10    |
| 25003-8444   | 23    | 4.438 | 5.687     | 0.625 | 113 | 144   | 16    | 25003-6363   | 23    | 4.500 | 5.500     | 0.375 | 114 | 140   | 10    |
| 25003-2738   | 23    | 4.438 | 5.750     | 0.500 | 113 | 146   | 13    | 25006-6363   | 23    | 4.500 | 5.500     | 0.375 | 114 | 140   | 10    |
| 21086-2738   | 53    | 4.438 | 5.750     | 0.500 | 113 | 146   | 13    | 25004-6363   | 23    | 4.500 | 5.500     | 0.375 | 114 | 140   | 10    |
| 21947-2738   | 53    | 4.438 | 5.750     | 0.500 | 113 | 146   | 13    | 25009-6363   | 23    | 4.500 | 5.500     | 0.375 | 114 | 140   | 10    |
| 24600-1697   | 26    | 4.438 | 5.750     | 0.563 | 113 | 146   | 14    | 25058-6363   | 25    | 4.500 | 5.500     | 0.375 | 114 | 140   | 10    |
| 21096-2739   | 53    | 4.438 | 5.750     | 0.563 | 113 | 146   | 14    | 24600-4614   | 26    | 4.500 | 5.500     | 0.375 | 114 | 140   | 10    |
| 22987-6917   | 53F1  | 4.438 | 5.750     | 0.719 | 113 | 146   | 18    | 24610-4614   | 26    | 4.500 | 5.500     | 0.375 | 114 | 140   | 10    |
| 25003-7821   | 23    | 4.438 | 5.813     | 0.500 | 113 | 148   | 13    | 24060-6363   | 61    | 4.500 | 5.500     | 0.375 | 114 | 140   | 10    |
| 25003-8534   | 23    | 4.438 | 5.875     | 0.375 | 113 | 149   | 10    | 24626-4873   | 26    | 4.500 | 5.500     | 0.437 | 114 | 140   | 11    |
| 25003-2816   | 23    | 4.438 | 5.875     | 0.500 | 113 | 149   | 13    | 24600-4873   | 26    | 4.500 | 5.500     | 0.437 | 114 | 140   | 11    |
| 25003-8490   | 23    | 4.438 | 5.890     | 0.484 | 113 | 150   | 12    | 24060-4873   | 61    | 4.500 | 5.500     | 0.437 | 114 | 140   | 11    |
| 24802-4743   | EQUAL | 4.438 | 5.890     | 0.625 | 113 | 150   | 16    | 25003-4873   | 23    | 4.500 | 5.500     | 0.438 | 114 | 140   | 11    |
| 29502-6036   | IG    | 4.438 | 5.890     | 0.750 | 113 | 150   | 19    | 24062-4873   | 61    | 4.500 | 5.500     | 0.438 | 114 | 140   | 11    |
| 29502-6037   | IG    | 4.438 | 5.906     | 0.750 | 113 | 150   | 19    | 25010-2753   | 23    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 25003-9085   | 23    | 4.438 | 5.938     | 0.500 | 113 | 151   | 13    | 25045-2753   | 23    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 25006-9085   | 23    | 4.438 | 5.938     | 0.500 | 113 | 151   | 13    | 25138-2753   | 23    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 24610-5985   | 26    | 4.438 | 5.938     | 0.625 | 113 | 151   | 16    | 25003-2753   | 23    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 25003-2744   | 23    | 4.438 | 6.000     | 0.500 | 113 | 152   | 13    | 25144-2753   | 23    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 21086-2744   | 53    | 4.438 | 6.000     | 0.500 | 113 | 152   | 13    | 25006-2753   | 23    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 25003-2745   | 23    | 4.438 | 6.000     | 0.563 | 113 | 152   | 14    | 24620-2753   | 26R1  | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 21086-2747   | 53    | 4.438 | 6.125     | 0.500 | 113 | 156   | 13    | 24626-2753   | 26    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 25003-2750   | 23    | 4.438 | 6.250     | 0.500 | 113 | 159   | 13    | 24600-2753   | 26    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 21086-2750   | 53    | 4.438 | 6.250     | 0.500 | 113 | 159   | 13    | 24683-2753   | 26    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 24802-1840   | EQUAL | 4.443 | 5.500     | 0.625 | 113 | 140   | 16    | 24610-2753   | 26    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 25003-0408   | 23    | 4.449 | 5.472     | 0.375 | 113 | 139   | 10    | 24627-2753   | 26    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 25010-1159   | 23    | 4.449 | 5.472     | 0.625 | 113 | 139   | 16    | 24602-2753   | 26    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 21086-2818   | 53    | 4.449 | 5.512     | 0.492 | 113 | 140   | 12    | 24612-2753   | 26    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 29500-4841   | IG    | 4.449 | 6.378     | 0.750 | 113 | 162   | 19    | 21096-2753   | 53    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 24802-2740   | EQUAL | 4.450 | 5.325     | 0.625 | 113 | 135   | 16    | 21087-2753   | 53    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 29502-5132   | IG    | 4.450 | 5.437     | 0.750 | 113 | 138   | 19    | 21597-2753   | 53    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 25003-3333   | 23    | 4.450 | 5.500     | 0.500 | 113 | 140   | 13    | 21557-2753   | 53    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 25003-9672   | 23    | 4.450 | 5.692     | 0.500 | 113 | 145   | 13    | 21091-2753   | 53    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 29602-7420   | GD    | 4.475 | 5.475     | 0.700 | 114 | 139   | 18    | 21086-2753   | 53    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 25003-5003   | 23    | 4.475 | 5.500     | 0.500 | 114 | 140   | 13    | 21683-2753   | 53    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 25004-1020   | 23    | 4.477 | 6.256     | 0.625 | 114 | 159   | 16    | 21095-2753   | 53    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 24060-3657   | 61    | 4.480 | 5.500     | 0.500 | 114 | 140   | 13    | 21947-2753   | 53    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 29602-6673   | GD    | 4.481 | 5.481     | 0.700 | 114 | 139   | 18    | 21409-2753   | 53    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 29602-6694   | GD    | 4.483 | 5.483     | 0.700 | 114 | 139   | 18    | 21699-2753   | 53    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |
| 29602-6767   | GD    | 4.486 | 5.586     | 0.700 | 114 | 142   | 18    | 24067-2753   | 61    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 21702-2753   | 62    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    | 21086-2761   | 53    | 4.500 | 5.750     | 0.625 | 114 | 146   | 16    |
| 21527-2753   | 66    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    | 24801-2761   | EQUAL | 4.500 | 5.750     | 0.625 | 114 | 146   | 16    |
| 21370-2753   | 66    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    | 29602-4391   | GD    | 4.500 | 5.750     | 0.700 | 114 | 146   | 18    |
| 21518-2753   | 66    | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    | 29500-4391   | IG    | 4.500 | 5.750     | 0.750 | 114 | 146   | 19    |
| 24801-2753   | EQUAL | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    | 29502-4391   | IG    | 4.500 | 5.750     | 0.750 | 114 | 146   | 19    |
| 24821-2753   | EQUAL | 4.500 | 5.500     | 0.500 | 114 | 140   | 13    | 22897-7258   | 53T2  | 4.500 | 5.750     | 0.969 | 114 | 146   | 25    |
| 21086-2754   | 53    | 4.500 | 5.500     | 0.563 | 114 | 140   | 14    | 25003-4366   | 23    | 4.500 | 5.812     | 0.580 | 114 | 148   | 15    |
| 22500-2755   | 53G1  | 4.500 | 5.500     | 0.625 | 114 | 140   | 16    | 25003-2762   | 23    | 4.500 | 5.875     | 0.500 | 114 | 149   | 13    |
| 21086-2755   | 53    | 4.500 | 5.500     | 0.625 | 114 | 140   | 16    | 21086-2762   | 53    | 4.500 | 5.875     | 0.500 | 114 | 149   | 13    |
| 21699-2755   | 53    | 4.500 | 5.500     | 0.625 | 114 | 140   | 16    | 21527-2762   | 66    | 4.500 | 5.875     | 0.500 | 114 | 149   | 13    |
| 29507-2755   | IG    | 4.500 | 5.500     | 0.625 | 114 | 140   | 16    | 25003-6801   | 23    | 4.500 | 5.938     | 0.500 | 114 | 151   | 13    |
| 29519-2755   | IG    | 4.500 | 5.500     | 0.625 | 114 | 140   | 16    | 24610-3008   | 26    | 4.500 | 5.986     | 0.625 | 114 | 152   | 16    |
| 24801-2755   | EQUAL | 4.500 | 5.500     | 0.625 | 114 | 140   | 16    | 29519-6407   | IG    | 4.500 | 5.997     | 0.625 | 114 | 152   | 16    |
| 24802-2755   | EQUAL | 4.500 | 5.500     | 0.625 | 114 | 140   | 16    | 25003-9132   | 23    | 4.500 | 6.000     | 0.375 | 114 | 152   | 10    |
| 24803-2755   | EQUAL | 4.500 | 5.500     | 0.625 | 114 | 140   | 16    | 29609-4212   | GD    | 4.500 | 6.000     | 0.375 | 114 | 152   | 10    |
| 24807-3782   | EQUAL | 4.500 | 5.500     | 0.690 | 114 | 140   | 18    | 25010-2765   | 23    | 4.500 | 6.000     | 0.500 | 114 | 152   | 13    |
| 29602-4165   | GD    | 4.500 | 5.500     | 0.700 | 114 | 140   | 18    | 25045-2765   | 23    | 4.500 | 6.000     | 0.500 | 114 | 152   | 13    |
| 22987-5892   | 53F1  | 4.500 | 5.500     | 0.719 | 114 | 140   | 18    | 25003-2765   | 23    | 4.500 | 6.000     | 0.500 | 114 | 152   | 13    |
| 29502-4165   | IG    | 4.500 | 5.500     | 0.750 | 114 | 140   | 19    | 25144-2765   | 23    | 4.500 | 6.000     | 0.500 | 114 | 152   | 13    |
| 29521-6540   | IG    | 4.500 | 5.500     | 0.875 | 114 | 140   | 22    | 24626-2765   | 26    | 4.500 | 6.000     | 0.500 | 114 | 152   | 13    |
| 22897-7110   | 53T2  | 4.500 | 5.500     | 0.906 | 114 | 140   | 23    | 24600-2765   | 26    | 4.500 | 6.000     | 0.500 | 114 | 152   | 13    |
| 22537-6685   | 53R1  | 4.500 | 5.500     | 0.969 | 114 | 140   | 25    | 24602-2765   | 26    | 4.500 | 6.000     | 0.500 | 114 | 152   | 13    |
| 22627-6685   | 53R2  | 4.500 | 5.500     | 0.969 | 114 | 140   | 25    | 24667-2765   | 26    | 4.500 | 6.000     | 0.500 | 114 | 152   | 13    |
| 25003-6587   | 23    | 4.500 | 5.512     | 0.375 | 114 | 140   | 10    | 21699-2765   | 53    | 4.500 | 6.000     | 0.500 | 114 | 152   | 13    |
| 29516-7135   | IG    | 4.500 | 5.543     | 0.971 | 114 | 141   | 25    | 21096-2765   | 53    | 4.500 | 6.000     | 0.500 | 114 | 152   | 13    |
| 29516-7154   | IG    | 4.500 | 5.548     | 1.067 | 114 | 141   | 27    | 21087-2765   | 53    | 4.500 | 6.000     | 0.500 | 114 | 152   | 13    |
| 25003-7205   | 23    | 4.500 | 5.625     | 0.375 | 114 | 143   | 10    | 21086-2765   | 53    | 4.500 | 6.000     | 0.500 | 114 | 152   | 13    |
| 25006-7205   | 23    | 4.500 | 5.625     | 0.375 | 114 | 143   | 10    | 24700-2765   | 59    | 4.500 | 6.000     | 0.500 | 114 | 152   | 13    |
| 25003-2756   | 23    | 4.500 | 5.625     | 0.500 | 114 | 143   | 13    | 21086-2766   | 53    | 4.500 | 6.000     | 0.563 | 114 | 152   | 14    |
| 24626-0939   | 26    | 4.500 | 5.625     | 0.500 | 114 | 143   | 13    | 24627-2767   | 26    | 4.500 | 6.000     | 0.625 | 114 | 152   | 16    |
| 21086-2756   | 53    | 4.500 | 5.625     | 0.500 | 114 | 143   | 13    | 24610-2767   | 26    | 4.500 | 6.000     | 0.625 | 114 | 152   | 16    |
| 21699-2756   | 53    | 4.500 | 5.625     | 0.500 | 114 | 143   | 13    | 21086-2767   | 53    | 4.500 | 6.000     | 0.625 | 114 | 152   | 16    |
| 21527-2756   | 66    | 4.500 | 5.625     | 0.500 | 114 | 143   | 13    | 21699-2767   | 53    | 4.500 | 6.000     | 0.625 | 114 | 152   | 16    |
| 24610-2757   | 26    | 4.500 | 5.625     | 0.562 | 114 | 143   | 14    | 24824-2767   | EQUAL | 4.500 | 6.000     | 0.625 | 114 | 152   | 16    |
| 25003-1277   | 23    | 4.500 | 5.688     | 0.500 | 114 | 144   | 13    | 29602-4212   | GD    | 4.500 | 6.000     | 0.700 | 114 | 152   | 18    |
| 25003-1625   | 23    | 4.500 | 5.688     | 0.625 | 114 | 144   | 16    | 29500-4212   | IG    | 4.500 | 6.000     | 0.750 | 114 | 152   | 19    |
| 25003-2763   | 23    | 4.500 | 5.750     | 0.375 | 114 | 146   | 10    | 29502-4212   | IG    | 4.500 | 6.000     | 0.750 | 114 | 152   | 19    |
| 25006-2763   | 23    | 4.500 | 5.750     | 0.375 | 114 | 146   | 10    | 29520-4212   | IG    | 4.500 | 6.000     | 0.750 | 114 | 152   | 19    |
| 25003-4771   | 23    | 4.500 | 5.750     | 0.375 | 114 | 146   | 10    | 22537-7560   | 53R1  | 4.500 | 6.000     | 0.906 | 114 | 152   | 23    |
| 29609-4391   | GD    | 4.500 | 5.750     | 0.375 | 114 | 146   | 10    | 22627-7560   | 53R2  | 4.500 | 6.000     | 0.906 | 114 | 152   | 23    |
| 25003-1664   | 23    | 4.500 | 5.750     | 0.438 | 114 | 146   | 11    | 21086-2768   | 53    | 4.500 | 6.125     | 0.500 | 114 | 156   | 13    |
| 24600-4406   | 26    | 4.500 | 5.750     | 0.438 | 114 | 146   | 11    | 21086-2771   | 53    | 4.500 | 6.250     | 0.500 | 114 | 159   | 13    |
| 25010-2759   | 23    | 4.500 | 5.750     | 0.500 | 114 | 146   | 13    | 21699-2771   | 53    | 4.500 | 6.250     | 0.500 | 114 | 159   | 13    |
| 25003-2759   | 23    | 4.500 | 5.750     | 0.500 | 114 | 146   | 13    | 21702-2771   | 62    | 4.500 | 6.250     | 0.500 | 114 | 159   | 13    |
| 25006-2759   | 23    | 4.500 | 5.750     | 0.500 | 114 | 146   | 13    | 24801-2291   | EQUAL | 4.500 | 6.250     | 0.625 | 114 | 159   | 16    |
| 24600-2759   | 26    | 4.500 | 5.750     | 0.500 | 114 | 146   | 13    | 25003-2774   | 23    | 4.500 | 6.375     | 0.500 | 114 | 162   | 13    |
| 21096-2759   | 53    | 4.500 | 5.750     | 0.500 | 114 | 146   | 13    | 21086-2774   | 53    | 4.500 | 6.375     | 0.500 | 114 | 162   | 13    |
| 21086-2759   | 53    | 4.500 | 5.750     | 0.500 | 114 | 146   | 13    | 25001-1380   | 21    | 4.500 | 6.500     | 0.500 | 114 | 165   | 13    |
| 21095-2759   | 53    | 4.500 | 5.750     | 0.500 | 114 | 146   | 13    | 29609-6900   | GD    | 4.500 | 6.750     | 0.375 | 114 | 171   | 10    |
| 21702-2759   | 62    | 4.500 | 5.750     | 0.500 | 114 | 146   | 13    | 29516-7148   | IG    | 4.500 | 6.988     | 0.807 | 114 | 177   | 20    |
| 24801-2759   | EQUAL | 4.500 | 5.750     | 0.500 | 114 | 146   | 13    | 24620-3542   | 26R1  | 4.500 | 7.000     | 0.531 | 114 | 178   | 13    |
| 25003-2760   | 23    | 4.500 | 5.750     | 0.562 | 114 | 146   | 14    | 24626-6543   | 26    | 4.508 | 5.512     | 0.472 | 115 | 140   | 12    |
| 21086-2760   | 53    | 4.500 | 5.750     | 0.563 | 114 | 146   | 14    | 24610-5784   | 26    | 4.512 | 5.512     | 0.500 | 115 | 140   | 13    |
| 21699-2760   | 53    | 4.500 | 5.750     | 0.563 | 114 | 146   | 14    | 29502-5754   | IG    | 4.515 | 5.515     | 0.750 | 115 | 140   | 19    |
| 24600-2761   | 26    | 4.500 | 5.750     | 0.625 | 114 | 146   | 16    | 29502-4604   | IG    | 4.520 | 5.500     | 0.750 | 115 | 140   | 19    |
| 24610-2761   | 26    | 4.500 | 5.750     | 0.625 | 114 | 146   | 16    | 29602-7311   | GD    | 4.521 | 5.521     | 0.700 | 115 | 140   | 18    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 25003-5365   | 23    | 4.527 | 5.511     | 0.433 | 115 | 140   | 11    | 25004-2783   | 23    | 4.563 | 5.874     | 0.500 | 116 | 149   | 13    |
| 24612-2779   | 26    | 4.527 | 5.512     | 0.472 | 115 | 140   | 12    | 25010-0962   | 23    | 4.563 | 5.875     | 0.563 | 116 | 149   | 14    |
| 29519-2780   | IG    | 4.527 | 5.512     | 0.625 | 115 | 140   | 16    | 25003-2786   | 23    | 4.563 | 6.000     | 0.500 | 116 | 152   | 13    |
| 24802-2780   | EQUAL | 4.527 | 5.512     | 0.625 | 115 | 140   | 16    | 21088-2786   | 53    | 4.563 | 6.000     | 0.500 | 116 | 152   | 13    |
| 29502-5973   | IG    | 4.527 | 5.527     | 0.750 | 115 | 140   | 19    | 21086-2786   | 53    | 4.563 | 6.000     | 0.500 | 116 | 152   | 13    |
| 25003-5347   | 23    | 4.527 | 5.708     | 0.551 | 115 | 145   | 14    | 25003-0688   | 23    | 4.563 | 6.062     | 0.500 | 116 | 154   | 13    |
| 24626-0841   | 26    | 4.527 | 5.708     | 0.551 | 115 | 145   | 14    | 21086-2789   | 53    | 4.563 | 6.125     | 0.500 | 116 | 156   | 13    |
| 24600-0841   | 26    | 4.527 | 5.708     | 0.551 | 115 | 145   | 14    | 25003-2792   | 23    | 4.563 | 6.250     | 0.500 | 116 | 159   | 13    |
| 24622-2779   | 26R1  | 4.528 | 5.512     | 0.472 | 115 | 140   | 12    | 21086-2792   | 53    | 4.563 | 6.250     | 0.500 | 116 | 159   | 13    |
| 26057-2779   | 57    | 4.528 | 5.512     | 0.472 | 115 | 140   | 12    | 24802-3168   | EQUAL | 4.565 | 5.565     | 0.625 | 116 | 141   | 16    |
| 24637-2794   | 26    | 4.528 | 5.315     | .394  | 115 | 135   | 10    | 29607-6641   | GD    | 4.568 | 5.000     | 0.625 | 116 | 127   | 16    |
| 25003-7271   | 23    | 4.528 | 5.512     | 0.472 | 115 | 140   | 12    | 29602-6961   | GD    | 4.569 | 5.569     | 0.700 | 116 | 141   | 18    |
| 24629-2779   | 26R1  | 4.528 | 5.512     | 0.472 | 115 | 140   | 12    | 29602-6736   | GD    | 4.575 | 5.590     | 0.700 | 116 | 142   | 18    |
| 24620-2779   | 26R1  | 4.528 | 5.512     | 0.472 | 115 | 140   | 12    | 29602-6885   | GD    | 4.582 | 5.482     | 0.700 | 116 | 139   | 18    |
| 21086-7271   | 53    | 4.528 | 5.512     | 0.472 | 115 | 140   | 12    | 29602-6700   | GD    | 4.585 | 5.585     | 0.700 | 116 | 142   | 18    |
| 21095-7271   | 53    | 4.528 | 5.512     | 0.472 | 115 | 140   | 12    | 24801-5164   | EQUAL | 4.591 | 5.508     | 0.625 | 117 | 140   | 16    |
| 21699-7271   | 53    | 4.528 | 5.512     | 0.472 | 115 | 140   | 12    | 24060-4091   | 61    | 4.595 | 6.000     | 0.500 | 117 | 152   | 13    |
| 26058-2779   | 57    | 4.528 | 5.512     | 0.472 | 115 | 140   | 12    | 24802-2949   | EQUAL | 4.599 | 5.599     | 0.625 | 117 | 142   | 16    |
| 26059-2779   | 57    | 4.528 | 5.512     | 0.472 | 115 | 140   | 12    | 29602-6619   | GD    | 4.622 | 5.812     | 0.700 | 117 | 148   | 18    |
| 24801-2780   | EQUAL | 4.528 | 5.512     | 0.625 | 115 | 140   | 16    | 29602-6620   | GD    | 4.624 | 5.937     | 0.700 | 117 | 151   | 18    |
| 29502-4985   | IG    | 4.528 | 5.512     | 0.750 | 115 | 140   | 19    | 24610-2797   | 26    | 4.625 | 5.375     | 0.375 | 117 | 137   | 10    |
| 29502-5940   | IG    | 4.528 | 5.709     | 0.750 | 115 | 145   | 19    | 25003-6544   | 23    | 4.625 | 5.625     | 0.375 | 117 | 143   | 10    |
| 24620-3419   | 26R1  | 4.528 | 5.709     | 0.787 | 115 | 145   | 20    | 25003-2798   | 23    | 4.625 | 5.625     | 0.500 | 117 | 143   | 13    |
| 25003-6748   | 23    | 4.531 | 5.531     | 0.500 | 115 | 140   | 13    | 25006-2798   | 23    | 4.625 | 5.625     | 0.500 | 117 | 143   | 13    |
| 24802-3105   | EQUAL | 4.540 | 6.150     | 0.625 | 115 | 156   | 16    | 25004-2798   | 23    | 4.625 | 5.625     | 0.500 | 117 | 143   | 13    |
| 29602-7471   | GD    | 4.550 | 5.550     | 0.700 | 116 | 141   | 18    | 24620-2798   | 26R1  | 4.625 | 5.625     | 0.500 | 117 | 143   | 13    |
| 29529-7284   | IG    | 4.559 | 6.250     | 0.750 | 116 | 159   | 19    | 24627-2798   | 26    | 4.625 | 5.625     | 0.500 | 117 | 143   | 13    |
| 24801-2948   | EQUAL | 4.560 | 6.125     | 0.625 | 116 | 156   | 16    | 24600-2798   | 26    | 4.625 | 5.625     | 0.500 | 117 | 143   | 13    |
| 29502-6420   | IG    | 4.562 | 5.500     | 0.750 | 116 | 140   | 19    | 24610-2798   | 26    | 4.625 | 5.625     | 0.500 | 117 | 143   | 13    |
| 29602-6537   | GD    | 4.562 | 5.625     | 0.700 | 116 | 143   | 18    | 21699-2798   | 53    | 4.625 | 5.625     | 0.500 | 117 | 143   | 13    |
| 21699-2780   | 53    | 4.562 | 5.750     | 0.500 | 116 | 146   | 13    | 21086-2798   | 53    | 4.625 | 5.625     | 0.500 | 117 | 143   | 13    |
| 24600-2788   | 26    | 4.562 | 5.750     | 0.562 | 116 | 146   | 14    | 21702-2798   | 62    | 4.625 | 5.625     | 0.500 | 117 | 143   | 13    |
| 29502-6211   | IG    | 4.562 | 5.750     | 0.750 | 116 | 146   | 19    | 29507-2808   | IG    | 4.625 | 5.625     | 0.625 | 117 | 143   | 16    |
| 21086-2783   | 53    | 4.562 | 5.875     | 0.500 | 116 | 149   | 13    | 24801-2808   | EQUAL | 4.625 | 5.625     | 0.625 | 117 | 143   | 16    |
| 29520-6202   | IG    | 4.562 | 6.187     | 0.750 | 116 | 157   | 19    | 24802-2808   | EQUAL | 4.625 | 5.625     | 0.625 | 117 | 143   | 16    |
| 25003-9842   | 23    | 4.563 | 5.438     | 0.375 | 116 | 138   | 10    | 29502-4166   | IG    | 4.625 | 5.625     | 0.750 | 117 | 143   | 19    |
| 25003-4935   | 23    | 4.563 | 5.563     | 0.375 | 116 | 141   | 10    | 25010-2801   | 23    | 4.625 | 5.750     | 0.500 | 117 | 146   | 13    |
| 25003-4939   | 23    | 4.563 | 5.563     | 0.375 | 116 | 141   | 10    | 25003-2801   | 23    | 4.625 | 5.750     | 0.500 | 117 | 146   | 13    |
| 24802-2051   | EQUAL | 4.563 | 5.563     | 0.625 | 116 | 141   | 16    | 25006-2801   | 23    | 4.625 | 5.750     | 0.500 | 117 | 146   | 13    |
| 29602-2051   | GD    | 4.563 | 5.563     | 0.700 | 116 | 141   | 18    | 24610-0940   | 26    | 4.625 | 5.750     | 0.500 | 117 | 146   | 13    |
| 29502-2051   | IG    | 4.563 | 5.563     | 0.750 | 116 | 141   | 19    | 21086-2801   | 53    | 4.625 | 5.750     | 0.500 | 117 | 146   | 13    |
| 29522-2051   | IG    | 4.563 | 5.563     | 0.750 | 116 | 141   | 19    | 24600-2802   | 26    | 4.625 | 5.750     | 0.563 | 117 | 146   | 14    |
| 25003-2777   | 23    | 4.563 | 5.625     | 0.500 | 116 | 143   | 13    | 21091-2802   | 53    | 4.625 | 5.750     | 0.563 | 117 | 146   | 14    |
| 21086-2777   | 53    | 4.563 | 5.625     | 0.500 | 116 | 143   | 13    | 21086-2802   | 53    | 4.625 | 5.750     | 0.563 | 117 | 146   | 14    |
| 25003-4796   | 23    | 4.563 | 5.688     | 0.500 | 116 | 144   | 13    | 21699-2802   | 53    | 4.625 | 5.750     | 0.563 | 117 | 146   | 14    |
| 25006-4796   | 23    | 4.563 | 5.688     | 0.500 | 116 | 144   | 13    | 22627-7245   | 53R2  | 4.625 | 5.750     | 0.906 | 117 | 146   | 23    |
| 25010-2780   | 23    | 4.563 | 5.750     | 0.500 | 116 | 146   | 13    | 25010-2804   | 23    | 4.625 | 5.875     | 0.500 | 117 | 149   | 13    |
| 25145-2780   | 23    | 4.563 | 5.750     | 0.500 | 116 | 146   | 13    | 25003-2804   | 23    | 4.625 | 5.875     | 0.500 | 117 | 149   | 13    |
| 25003-2780   | 23    | 4.563 | 5.750     | 0.500 | 116 | 146   | 13    | 24610-0941   | 26    | 4.625 | 5.875     | 0.500 | 117 | 149   | 13    |
| 21086-2780   | 53    | 4.563 | 5.750     | 0.500 | 116 | 146   | 13    | 21096-2804   | 53    | 4.625 | 5.875     | 0.500 | 117 | 149   | 13    |
| 21702-2780   | 62    | 4.563 | 5.750     | 0.500 | 116 | 146   | 13    | 21086-2804   | 53    | 4.625 | 5.875     | 0.500 | 117 | 149   | 13    |
| 21086-2782   | 53    | 4.563 | 5.750     | 0.625 | 116 | 146   | 16    | 24824-2814   | EQUAL | 4.625 | 5.875     | 0.625 | 117 | 149   | 16    |
| 21003-2782   | 58    | 4.563 | 5.750     | 0.625 | 116 | 146   | 16    | 25003-2807   | 23    | 4.625 | 6.000     | 0.500 | 117 | 152   | 13    |
| 24801-2141   | EQUAL | 4.563 | 5.751     | 0.625 | 116 | 146   | 16    | 21086-2807   | 53    | 4.625 | 6.000     | 0.500 | 117 | 152   | 13    |
| 25003-8455   | 23    | 4.563 | 5.813     | 0.500 | 116 | 148   | 13    | 21699-2807   | 53    | 4.625 | 6.000     | 0.500 | 117 | 152   | 13    |
| 24610-6314   | 26    | 4.563 | 5.813     | 0.500 | 116 | 148   | 13    | 24620-2809   | 26R1  | 4.625 | 6.000     | 0.625 | 117 | 152   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 21086-2809   | 53    | 4.625 | 6.000     | 0.625 | 117 | 152   | 16    | 29502-5550   | IG    | 4.724 | 5.512     | 0.750 | 120 | 140   | 19    |
| 22987-9347   | 53F1  | 4.625 | 6.000     | 0.719 | 117 | 152   | 18    | 29602-6931   | GD    | 4.724 | 5.692     | 0.700 | 120 | 145   | 18    |
| 22897-7689   | 53T2  | 4.625 | 6.000     | 0.969 | 117 | 152   | 25    | 25003-5366   | 23    | 4.724 | 5.708     | 0.433 | 120 | 145   | 11    |
| 22903-7689   | 53T2  | 4.625 | 6.000     | 0.969 | 117 | 152   | 25    | 24626-0994   | 26    | 4.724 | 5.708     | 0.433 | 120 | 145   | 11    |
| 25003-8614   | 23    | 4.625 | 6.077     | 0.484 | 117 | 154   | 12    | 24600-0994   | 26    | 4.724 | 5.708     | 0.433 | 120 | 145   | 11    |
| 25003-2719   | 23    | 4.625 | 6.095     | 0.500 | 117 | 155   | 13    | 25003-2634   | 23    | 4.724 | 5.708     | 0.500 | 120 | 145   | 13    |
| 25003-2810   | 23    | 4.625 | 6.125     | 0.500 | 117 | 156   | 13    | 25048-0502   | 25    | 4.724 | 5.709     | 0.492 | 120 | 145   | 12    |
| 21086-2810   | 53    | 4.625 | 6.125     | 0.500 | 117 | 156   | 13    | 29507-7272   | IG    | 4.724 | 5.709     | 0.625 | 120 | 145   | 16    |
| 24627-2815   | 26    | 4.625 | 6.125     | 0.562 | 117 | 156   | 14    | 29602-5159   | GD    | 4.724 | 5.724     | 0.700 | 120 | 145   | 18    |
| 25003-2813   | 23    | 4.625 | 6.250     | 0.500 | 117 | 159   | 13    | 29500-5159   | IG    | 4.724 | 5.724     | 0.750 | 120 | 145   | 19    |
| 21086-2813   | 53    | 4.625 | 6.250     | 0.500 | 117 | 159   | 13    | 29502-5159   | IG    | 4.724 | 5.724     | 0.750 | 120 | 145   | 19    |
| 21699-2813   | 53    | 4.625 | 6.250     | 0.500 | 117 | 159   | 13    | 29504-5159   | IG    | 4.724 | 5.724     | 0.750 | 120 | 145   | 19    |
| 29519-6940   | IG    | 4.625 | 6.538     | 0.625 | 117 | 166   | 16    | 21096-7376   | 53    | 4.724 | 5.905     | 0.472 | 120 | 150   | 12    |
| 29619-6940   | GD    | 4.625 | 6.538     | 0.625 | 117 | 166   | 16    | 25003-8242   | 23    | 4.724 | 5.906     | 0.433 | 120 | 150   | 11    |
| 29502-5636   | IG    | 4.640 | 5.640     | 0.750 | 118 | 143   | 19    | 21086-7376   | 53    | 4.724 | 5.906     | 0.472 | 120 | 150   | 12    |
| 29507-5326   | IG    | 4.646 | 5.036     | 0.625 | 118 | 128   | 16    | 25003-5118   | 23    | 4.724 | 5.906     | 0.500 | 120 | 150   | 13    |
| 25003-3850   | 23    | 4.646 | 5.906     | 0.472 | 118 | 150   | 12    | 25006-5118   | 23    | 4.724 | 5.906     | 0.500 | 120 | 150   | 13    |
| 24802-5510   | EQUAL | 4.646 | 5.906     | 0.625 | 118 | 150   | 16    | 24602-5118   | 26    | 4.724 | 5.906     | .500  | 120 | 150   | 13    |
| 25003-6084   | 23    | 4.656 | 6.031     | 0.500 | 118 | 153   | 13    | 24638-2863   | 26    | 4.724 | 5.906     | .512  | 120 | 150   | 13    |
| 25003-3060   | 23    | 4.677 | 5.661     | 0.492 | 119 | 144   | 12    | 24620-2863   | 26R1  | 4.724 | 5.906     | 0.512 | 120 | 150   | 13    |
| 24802-3062   | EQUAL | 4.680 | 6.000     | 0.625 | 119 | 152   | 16    | 25003-5348   | 23    | 4.724 | 5.906     | 0.551 | 120 | 150   | 14    |
| 29502-6429   | IG    | 4.681 | 5.587     | 0.750 | 119 | 142   | 19    | 25006-5348   | 23    | 4.724 | 5.906     | 0.551 | 120 | 150   | 14    |
| 29502-6349   | IG    | 4.684 | 6.000     | 0.750 | 119 | 152   | 19    | 25003-7277   | 23    | 4.724 | 5.906     | 0.591 | 120 | 150   | 15    |
| 25004-6364   | 23    | 4.687 | 5.812     | 0.500 | 119 | 148   | 13    | 24612-7277   | 26    | 4.724 | 5.906     | 0.591 | 120 | 150   | 15    |
| 21086-2834   | 53    | 4.687 | 6.375     | 0.500 | 119 | 162   | 13    | 21096-7277   | 53    | 4.724 | 5.906     | 0.591 | 120 | 150   | 15    |
| 25003-1160   | 23    | 4.688 | 5.625     | 0.500 | 119 | 143   | 13    | 21086-7277   | 53    | 4.724 | 5.906     | 0.591 | 120 | 150   | 15    |
| 25003-6525   | 23    | 4.688 | 5.688     | 0.500 | 119 | 144   | 13    | 29602-4987   | GD    | 4.724 | 5.906     | 0.700 | 120 | 150   | 18    |
| 25006-6525   | 23    | 4.688 | 5.688     | 0.500 | 119 | 144   | 13    | 29502-4987   | IG    | 4.724 | 5.906     | 0.750 | 120 | 150   | 19    |
| 29502-4298   | IG    | 4.688 | 5.688     | 0.750 | 119 | 144   | 19    | 29521-6545   | IG    | 4.724 | 5.906     | 0.875 | 120 | 150   | 22    |
| 25003-2819   | 23    | 4.688 | 5.750     | 0.500 | 119 | 146   | 13    | 25003-7376   | 23    | 4.724 | 5.910     | 0.472 | 120 | 150   | 12    |
| 24626-2820   | 26    | 4.688 | 5.750     | 0.500 | 119 | 146   | 13    | 25003-1024   | 23    | 4.724 | 6.000     | 0.500 | 120 | 152   | 13    |
| 24600-2820   | 26    | 4.688 | 5.750     | 0.500 | 119 | 146   | 13    | 25003-1303   | 23    | 4.724 | 6.101     | 0.500 | 120 | 155   | 13    |
| 24610-2820   | 26    | 4.688 | 5.750     | 0.500 | 119 | 146   | 13    | 25003-7836   | 23    | 4.724 | 6.299     | 0.472 | 120 | 160   | 12    |
| 21096-2819   | 53    | 4.688 | 5.750     | 0.500 | 119 | 146   | 13    | 24626-7836   | 26    | 4.724 | 6.299     | 0.472 | 120 | 160   | 12    |
| 21087-2819   | 53    | 4.688 | 5.750     | 0.500 | 119 | 146   | 13    | 24600-7836   | 26    | 4.724 | 6.299     | 0.472 | 120 | 160   | 12    |
| 21086-2819   | 53    | 4.688 | 5.750     | 0.500 | 119 | 146   | 13    | 21096-7836   | 53    | 4.724 | 6.299     | 0.472 | 120 | 160   | 12    |
| 21699-2819   | 53    | 4.688 | 5.750     | 0.500 | 119 | 146   | 13    | 21086-7836   | 53    | 4.724 | 6.299     | 0.472 | 120 | 160   | 12    |
| 21086-2820   | 53    | 4.688 | 5.750     | 0.563 | 119 | 146   | 14    | 24612-2097   | 26    | 4.724 | 6.299     | 0.591 | 120 | 160   | 15    |
| 22897-5043   | 53T2  | 4.688 | 5.750     | 0.906 | 119 | 146   | 23    | 29500-7295   | IG    | 4.724 | 6.500     | 0.750 | 120 | 165   | 19    |
| 25003-6364   | 23    | 4.688 | 5.813     | 0.500 | 119 | 148   | 13    | 24600-1855   | 26    | 4.724 | 5.512     | 0.512 | 120 | 140   | 13    |
| 25003-2822   | 23    | 4.688 | 5.875     | 0.500 | 119 | 149   | 13    | 21005-1862   | 58    | 4.724 | 5.512     | 0.512 | 120 | 140   | 13    |
| 21087-2822   | 53    | 4.688 | 5.875     | 0.500 | 119 | 149   | 13    | 24622-4382   | 26R1  | 4.724 | 5.906     | 0.472 | 120 | 150   | 12    |
| 21086-2822   | 53    | 4.688 | 5.875     | 0.500 | 119 | 149   | 13    | 21409-7376   | 53    | 4.724 | 5.906     | 0.472 | 120 | 150   | 12    |
| 21699-2822   | 53    | 4.688 | 5.875     | 0.500 | 119 | 149   | 13    | 24626-5348   | 26    | 4.724 | 5.906     | 0.551 | 120 | 150   | 14    |
| 25003-5058   | 23    | 4.688 | 5.938     | 0.500 | 119 | 151   | 13    | 24600-5348   | 26    | 4.724 | 5.906     | 0.551 | 120 | 150   | 14    |
| 21086-2825   | 53    | 4.688 | 6.000     | 0.500 | 119 | 152   | 13    | 24610-5348   | 26    | 4.724 | 5.906     | 0.551 | 120 | 150   | 14    |
| 23708-7348   | 53R2  | 4.688 | 6.000     | 0.906 | 119 | 152   | 23    | 24620-7277   | 26R1  | 4.724 | 5.906     | 0.591 | 120 | 150   | 15    |
| 21086-2831   | 53    | 4.688 | 6.250     | 0.500 | 119 | 159   | 13    | 24064-1880   | 61    | 4.725 | 5.906     | 0.512 | 120 | 150   | 13    |
| 24062-2831   | 61    | 4.688 | 6.250     | 0.500 | 119 | 159   | 13    | 24060-1880   | 61    | 4.725 | 5.906     | 0.512 | 120 | 150   | 13    |
| 29602-6508   | GD    | 4.700 | 5.700     | 0.700 | 119 | 145   | 18    | 24802-3179   | EQUAL | 4.725 | 5.906     | 0.625 | 120 | 150   | 16    |
| 24801-4682   | EQUAL | 4.705 | 5.750     | 0.625 | 120 | 146   | 16    | 25003-7587   | 23    | 4.734 | 5.984     | 0.500 | 120 | 152   | 13    |
| 24060-3339   | 61    | 4.720 | 5.748     | 0.500 | 120 | 146   | 13    | 24620-2841   | 26R1  | 4.750 | 5.500     | 0.375 | 121 | 140   | 10    |
| 29502-6428   | IG    | 4.720 | 6.000     | 0.750 | 120 | 152   | 19    | 24600-2841   | 26    | 4.750 | 5.500     | 0.375 | 121 | 140   | 10    |
| 29502-6533   | IG    | 4.722 | 5.748     | 0.750 | 120 | 146   | 19    | 24612-2841   | 26    | 4.750 | 5.500     | 0.375 | 121 | 140   | 10    |
| 24807-4076   | EQUAL | 4.724 | 5.315     | 0.472 | 120 | 135   | 12    | 29502-5410   | IG    | 4.750 | 5.500     | 0.750 | 121 | 140   | 19    |
| 24637-2835   | 26    | 4.724 | 5.512     | .394  | 120 | 140   | 10    | 24600-5439   | 26    | 4.750 | 5.625     | 0.437 | 121 | 143   | 11    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 25003-5443   | 23    | 4.750 | 5.625     | 0.500 | 121 | 143   | 13    | 24824-2845   | EQUAL | 4.750 | 6.000     | 0.625 | 121 | 152   | 16    |
| 25003-5495   | 23    | 4.750 | 5.625     | 0.625 | 121 | 143   | 16    | 29502-4218   | IG    | 4.750 | 6.000     | 0.750 | 121 | 152   | 19    |
| 25006-5495   | 23    | 4.750 | 5.625     | 0.625 | 121 | 143   | 16    | 22537-4836   | 53R1  | 4.750 | 6.000     | 0.906 | 121 | 152   | 23    |
| 24600-5495   | 26    | 4.750 | 5.625     | 0.625 | 121 | 143   | 16    | 22627-4836   | 53R2  | 4.750 | 6.000     | 0.906 | 121 | 152   | 23    |
| 25003-3800   | 23    | 4.750 | 5.675     | 0.500 | 121 | 144   | 13    | 25003-2846   | 23    | 4.750 | 6.125     | 0.500 | 121 | 156   | 13    |
| 25009-6213   | 23    | 4.750 | 5.750     | 0.375 | 121 | 146   | 10    | 21086-2846   | 53    | 4.750 | 6.125     | 0.500 | 121 | 156   | 13    |
| 25003-6213   | 23    | 4.750 | 5.750     | 0.375 | 121 | 146   | 10    | 25003-2849   | 23    | 4.750 | 6.250     | 0.500 | 121 | 159   | 13    |
| 25006-6213   | 23    | 4.750 | 5.750     | 0.375 | 121 | 146   | 10    | 21086-2849   | 53    | 4.750 | 6.250     | 0.500 | 121 | 159   | 13    |
| 25284-6213   | 23    | 4.750 | 5.750     | 0.375 | 121 | 146   | 10    | 21699-2849   | 53    | 4.750 | 6.250     | 0.500 | 121 | 159   | 13    |
| 25045-3162   | 23    | 4.750 | 5.750     | 0.484 | 121 | 146   | 12    | 21702-2849   | 62    | 4.750 | 6.250     | 0.500 | 121 | 159   | 13    |
| 25010-2837   | 23    | 4.750 | 5.750     | 0.500 | 121 | 146   | 13    | 24600-2851   | 26    | 4.750 | 6.250     | 0.625 | 121 | 159   | 16    |
| 25138-2837   | 23    | 4.750 | 5.750     | 0.500 | 121 | 146   | 13    | 29519-2851   | IG    | 4.750 | 6.250     | 0.625 | 121 | 159   | 16    |
| 25003-2837   | 23    | 4.750 | 5.750     | 0.500 | 121 | 146   | 13    | 24801-2851   | EQUAL | 4.750 | 6.250     | 0.625 | 121 | 159   | 16    |
| 24627-2837   | 26    | 4.750 | 5.750     | 0.500 | 121 | 146   | 13    | 25003-4934   | 23    | 4.750 | 6.250     | 0.750 | 121 | 159   | 19    |
| 24600-2837   | 26    | 4.750 | 5.750     | 0.500 | 121 | 146   | 13    | 29502-6406   | IG    | 4.750 | 6.250     | 0.750 | 121 | 159   | 19    |
| 24610-2837   | 26    | 4.750 | 5.750     | 0.500 | 121 | 146   | 13    | 21086-2852   | 53    | 4.750 | 6.375     | 0.500 | 121 | 162   | 13    |
| 21086-2837   | 53    | 4.750 | 5.750     | 0.500 | 121 | 146   | 13    | 24626-2853   | 26    | 4.750 | 6.500     | 0.625 | 121 | 165   | 16    |
| 21086-2837   | 53    | 4.750 | 5.750     | 0.500 | 121 | 146   | 13    | 24600-2853   | 26    | 4.750 | 6.500     | 0.625 | 121 | 165   | 16    |
| 21095-2837   | 53    | 4.750 | 5.750     | 0.500 | 121 | 146   | 13    | 21140-9986   | 54    | 4.750 | 9.250     | 0.625 | 121 | 235   | 16    |
| 21409-2837   | 53    | 4.750 | 5.750     | 0.500 | 121 | 146   | 13    | 29602-6933   | GD    | 4.770 | 6.250     | 0.700 | 121 | 159   | 18    |
| 21699-2837   | 53    | 4.750 | 5.750     | 0.500 | 121 | 146   | 13    | 24801-3165   | EQUAL | 4.788 | 6.000     | 0.625 | 122 | 152   | 16    |
| 24064-2837   | 61    | 4.750 | 5.750     | 0.500 | 121 | 146   | 13    | 25003-2496   | 23    | 4.803 | 5.906     | 0.500 | 122 | 150   | 13    |
| 24060-2837   | 61    | 4.750 | 5.750     | 0.500 | 121 | 146   | 13    | 24801-3164   | EQUAL | 4.810 | 6.000     | 0.625 | 122 | 152   | 16    |
| 24063-2838   | 61    | 4.750 | 5.750     | 0.562 | 121 | 146   | 14    | 25003-4759   | 23    | 4.812 | 5.750     | 0.500 | 122 | 146   | 13    |
| 21086-2838   | 53    | 4.750 | 5.750     | 0.563 | 121 | 146   | 14    | 21086-2857   | 53    | 4.812 | 5.875     | 0.625 | 122 | 149   | 16    |
| 22500-2839   | 53G1  | 4.750 | 5.750     | 0.625 | 121 | 146   | 16    | 25003-8402   | 23    | 4.813 | 5.813     | 0.375 | 122 | 148   | 10    |
| 21086-2839   | 53    | 4.750 | 5.750     | 0.625 | 121 | 146   | 16    | 25003-6491   | 23    | 4.813 | 5.813     | 0.500 | 122 | 148   | 13    |
| 24801-2931   | EQUAL | 4.750 | 5.750     | 0.625 | 121 | 146   | 16    | 25003-2855   | 23    | 4.813 | 5.875     | 0.500 | 122 | 149   | 13    |
| 24802-2931   | EQUAL | 4.750 | 5.750     | 0.625 | 121 | 146   | 16    | 21086-2855   | 53    | 4.813 | 5.875     | 0.500 | 122 | 149   | 13    |
| 24803-2931   | EQUAL | 4.750 | 5.750     | 0.625 | 121 | 146   | 16    | 25003-3969   | 23    | 4.813 | 5.937     | 0.500 | 122 | 151   | 13    |
| 29602-4167   | GD    | 4.750 | 5.750     | 0.700 | 121 | 146   | 18    | 25003-7857   | 23    | 4.813 | 5.938     | 0.375 | 122 | 151   | 10    |
| 29500-4167   | IG    | 4.750 | 5.750     | 0.750 | 121 | 146   | 19    | 25003-2858   | 23    | 4.813 | 6.000     | 0.500 | 122 | 152   | 13    |
| 29502-4167   | IG    | 4.750 | 5.750     | 0.750 | 121 | 146   | 19    | 21086-2858   | 53    | 4.813 | 6.000     | 0.500 | 122 | 152   | 13    |
| 22627-5285   | 53R2  | 4.750 | 5.750     | 0.938 | 121 | 146   | 24    | 25003-1248   | 23    | 4.813 | 6.007     | 0.375 | 122 | 153   | 10    |
| 24801-2510   | EQUAL | 4.750 | 5.756     | 0.625 | 121 | 146   | 16    | 25003-2861   | 23    | 4.813 | 6.125     | 0.500 | 122 | 156   | 13    |
| 25003-2840   | 23    | 4.750 | 5.875     | 0.500 | 121 | 149   | 13    | 21086-2864   | 53    | 4.813 | 6.250     | 0.500 | 122 | 159   | 13    |
| 24600-2840   | 26    | 4.750 | 5.875     | 0.500 | 121 | 149   | 13    | 25003-4536   | 23    | 4.813 | 6.313     | 0.500 | 122 | 160   | 13    |
| 21086-2840   | 53    | 4.750 | 5.875     | 0.500 | 121 | 149   | 13    | 25003-3852   | 23    | 4.815 | 5.815     | 0.500 | 122 | 148   | 13    |
| 21087-2840   | 53    | 4.750 | 5.875     | 0.500 | 121 | 149   | 13    | 29602-6991   | GD    | 4.835 | 5.835     | 0.700 | 123 | 148   | 18    |
| 21086-2840   | 53    | 4.750 | 5.875     | 0.500 | 121 | 149   | 13    | 29502-4837   | IG    | 4.851 | 5.886     | 0.750 | 123 | 150   | 19    |
| 21699-2840   | 53    | 4.750 | 5.875     | 0.500 | 121 | 149   | 13    | 29602-7344   | GD    | 4.875 | 5.625     | 0.700 | 124 | 143   | 18    |
| 25003-6431   | 23    | 4.750 | 5.875     | 0.563 | 121 | 149   | 14    | 25003-5166   | 23    | 4.875 | 5.875     | 0.375 | 124 | 149   | 10    |
| 21086-2842   | 53    | 4.750 | 5.875     | 0.625 | 121 | 149   | 16    | 25006-5166   | 23    | 4.875 | 5.875     | 0.375 | 124 | 149   | 10    |
| 29502-7375   | IG    | 4.750 | 5.875     | 0.750 | 121 | 149   | 19    | 25003-2870   | 23    | 4.875 | 5.875     | 0.500 | 124 | 149   | 13    |
| 25003-9839   | 23    | 4.750 | 5.938     | 0.500 | 121 | 151   | 13    | 25087-2870   | 23    | 4.875 | 5.875     | 0.500 | 124 | 149   | 13    |
| 25003-7795   | 23    | 4.750 | 6.000     | 0.375 | 121 | 152   | 10    | 25006-2870   | 23    | 4.875 | 5.875     | 0.500 | 124 | 149   | 13    |
| 25010-2843   | 23    | 4.750 | 6.000     | 0.500 | 121 | 152   | 13    | 25004-2870   | 23    | 4.875 | 5.875     | 0.500 | 124 | 149   | 13    |
| 25003-2843   | 23    | 4.750 | 6.000     | 0.500 | 121 | 152   | 13    | 25284-2870   | 23    | 4.875 | 5.875     | 0.500 | 124 | 149   | 13    |
| 25006-2843   | 23    | 4.750 | 6.000     | 0.500 | 121 | 152   | 13    | 24620-0664   | 26R1  | 4.875 | 5.875     | 0.500 | 124 | 149   | 13    |
| 24627-0943   | 26    | 4.750 | 6.000     | 0.500 | 121 | 152   | 13    | 21087-2870   | 53    | 4.875 | 5.875     | 0.500 | 124 | 149   | 13    |
| 21086-2843   | 53    | 4.750 | 6.000     | 0.500 | 121 | 152   | 13    | 21086-2870   | 53    | 4.875 | 5.875     | 0.500 | 124 | 149   | 13    |
| 24060-2843   | 61    | 4.750 | 6.000     | 0.500 | 121 | 152   | 13    | 21699-2870   | 53    | 4.875 | 5.875     | 0.500 | 124 | 149   | 13    |
| 24064-2843   | 61    | 4.750 | 6.000     | 0.500 | 121 | 152   | 13    | 21702-2870   | 62    | 4.875 | 5.875     | 0.500 | 124 | 149   | 13    |
| 24626-2845   | 26    | 4.750 | 6.000     | 0.625 | 121 | 152   | 16    | 24802-2048   | EQUAL | 4.875 | 5.875     | 0.625 | 124 | 149   | 16    |
| 24600-2845   | 26    | 4.750 | 6.000     | 0.625 | 121 | 152   | 16    | 29602-4168   | GD    | 4.875 | 5.875     | 0.700 | 124 | 149   | 18    |
| 21086-2845   | 53    | 4.750 | 6.000     | 0.625 | 121 | 152   | 16    | 29502-4168   | IG    | 4.875 | 5.875     | 0.750 | 124 | 149   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 25135-5880   | 23    | 4.875 | 5.938     | 0.500 | 124 | 151   | 13    | 25003-2887   | 23    | 4.921 | 5.906     | 0.472 | 125 | 150   | 12    |
| 25003-5880   | 23    | 4.875 | 5.938     | 0.500 | 124 | 151   | 13    | 24063-2811   | 61    | 4.921 | 5.906     | 0.500 | 125 | 150   | 13    |
| 29516-7089   | IG    | 4.875 | 5.980     | 1.062 | 124 | 152   | 27    | 24626-4558   | 26    | 4.921 | 5.906     | 0.512 | 125 | 150   | 13    |
| 24816-7007   | EQUAL | 4.875 | 5.983     | 1.375 | 124 | 152   | 35    | 24600-4558   | 26    | 4.921 | 5.906     | 0.512 | 125 | 150   | 13    |
| 25010-2873   | 23    | 4.875 | 6.000     | 0.500 | 124 | 152   | 13    | 25003-1259   | 23    | 4.921 | 5.906     | 0.591 | 125 | 150   | 15    |
| 25003-2873   | 23    | 4.875 | 6.000     | 0.500 | 124 | 152   | 13    | 29502-4989   | IG    | 4.921 | 5.906     | 0.750 | 125 | 150   | 19    |
| 21087-2873   | 53    | 4.875 | 6.000     | 0.500 | 124 | 152   | 13    | 25003-5354   | 23    | 4.921 | 6.102     | 0.551 | 125 | 155   | 14    |
| 21086-2873   | 53    | 4.875 | 6.000     | 0.500 | 124 | 152   | 13    | 24620-5354   | 26R1  | 4.921 | 6.102     | 0.551 | 125 | 155   | 14    |
| 21699-2873   | 53    | 4.875 | 6.000     | 0.500 | 124 | 152   | 13    | 24629-5354   | 26R1  | 4.921 | 6.102     | 0.552 | 125 | 155   | 14    |
| 25003-2875   | 23    | 4.875 | 6.000     | 0.625 | 124 | 152   | 16    | 24801-5089   | EQUAL | 4.921 | 6.102     | 0.625 | 125 | 155   | 16    |
| 24626-2875   | 26    | 4.875 | 6.000     | 0.625 | 124 | 152   | 16    | 29502-6440   | IG    | 4.921 | 6.181     | 0.750 | 125 | 157   | 19    |
| 24600-2875   | 26    | 4.875 | 6.000     | 0.625 | 124 | 152   | 16    | 29513-6440   | IG    | 4.921 | 6.181     | 0.750 | 125 | 157   | 19    |
| 22501-2875   | 53G1  | 4.875 | 6.000     | 0.625 | 124 | 152   | 16    | 29518-6462   | IG    | 4.921 | 6.181     | 0.875 | 125 | 157   | 22    |
| 21086-2875   | 53    | 4.875 | 6.000     | 0.625 | 124 | 152   | 16    | 21096-4649   | 53    | 4.921 | 6.299     | 0.591 | 125 | 160   | 15    |
| 24801-2875   | EQUAL | 4.875 | 6.000     | 0.625 | 124 | 152   | 16    | 25003-1397   | 23    | 4.921 | 6.299     | 0.709 | 125 | 160   | 18    |
| 24802-2875   | EQUAL | 4.875 | 6.000     | 0.625 | 124 | 152   | 16    | 24801-2930   | EQUAL | 4.921 | 6.890     | 0.625 | 125 | 175   | 16    |
| 29502-5227   | IG    | 4.875 | 6.000     | 0.750 | 124 | 152   | 19    | 29516-7185   | IG    | 4.921 | 7.382     | 0.804 | 125 | 188   | 20    |
| 22627-8630   | 53R2  | 4.875 | 6.000     | 0.906 | 124 | 152   | 23    | 24602-5690   | 26    | 4.921 | 5.906     | 0.394 | 125 | 150   | 10    |
| 22897-8630   | 53T2  | 4.875 | 6.000     | 0.906 | 124 | 152   | 23    | 24602-2887   | 26    | 4.921 | 5.906     | 0.472 | 125 | 150   | 12    |
| 25003-2876   | 23    | 4.875 | 6.125     | 0.500 | 124 | 156   | 13    | 25003-2293   | 23    | 4.921 | 6.299     | 0.512 | 125 | 160   | 13    |
| 21086-2876   | 53    | 4.875 | 6.125     | 0.500 | 124 | 156   | 13    | 24600-2889   | 26    | 4.921 | 6.299     | 0.591 | 125 | 160   | 15    |
| 21086-2878   | 53    | 4.875 | 6.125     | 0.625 | 124 | 156   | 16    | 24620-2890   | 26R1  | 4.921 | 6.693     | 0.472 | 125 | 170   | 12    |
| 29602-7520   | GD    | 4.875 | 6.125     | 0.700 | 124 | 156   | 18    | 24610-2890   | 26    | 4.921 | 6.693     | 0.472 | 125 | 170   | 12    |
| 25003-2879   | 23    | 4.875 | 6.250     | 0.500 | 124 | 159   | 13    | 21003-2887   | 58    | 4.922 | 5.906     | 0.473 | 125 | 150   | 12    |
| 25005-2879   | 24    | 4.875 | 6.250     | 0.500 | 124 | 159   | 13    | 25003-5459   | 23    | 4.922 | 5.922     | 0.500 | 125 | 150   | 13    |
| 24600-2879   | 26    | 4.875 | 6.250     | 0.500 | 124 | 159   | 13    | 25006-5459   | 23    | 4.922 | 5.922     | 0.500 | 125 | 150   | 13    |
| 24602-2879   | 26    | 4.875 | 6.250     | 0.500 | 124 | 159   | 13    | 29516-7366   | IG    | 4.922 | 5.984     | 1.228 | 125 | 152   | 31    |
| 21086-2879   | 53    | 4.875 | 6.250     | 0.500 | 124 | 159   | 13    | 25003-5377   | 23    | 4.922 | 6.063     | 0.487 | 125 | 154   | 12    |
| 21699-2879   | 53    | 4.875 | 6.250     | 0.500 | 124 | 159   | 13    | 24801-3790   | EQUAL | 4.935 | 6.000     | 0.625 | 125 | 152   | 16    |
| 21527-2879   | 66    | 4.875 | 6.250     | 0.500 | 124 | 159   | 13    | 25003-9791   | 23    | 4.937 | 6.062     | 0.500 | 125 | 154   | 13    |
| 25003-2880   | 23    | 4.875 | 6.250     | 0.563 | 124 | 159   | 14    | 29507-5563   | IG    | 4.938 | 5.500     | 0.625 | 125 | 140   | 16    |
| 24600-2881   | 26    | 4.875 | 6.250     | 0.625 | 124 | 159   | 16    | 24807-4652   | EQUAL | 4.938 | 5.500     | 0.690 | 125 | 140   | 18    |
| 21086-2881   | 53    | 4.875 | 6.250     | 0.625 | 124 | 159   | 16    | 25003-2910   | 23    | 4.938 | 5.875     | 0.500 | 125 | 149   | 13    |
| 24600-2886   | 26    | 4.875 | 6.250     | 0.858 | 124 | 159   | 22    | 25003-6754   | 23    | 4.938 | 5.938     | 0.375 | 125 | 151   | 10    |
| 25003-2882   | 23    | 4.875 | 6.375     | 0.500 | 124 | 162   | 13    | 25003-2893   | 23    | 4.938 | 5.938     | 0.438 | 125 | 151   | 11    |
| 25284-2882   | 23    | 4.875 | 6.375     | 0.500 | 124 | 162   | 13    | 25010-6561   | 23    | 4.938 | 5.938     | 0.500 | 125 | 151   | 13    |
| 21086-2882   | 53    | 4.875 | 6.375     | 0.500 | 124 | 162   | 13    | 25003-6561   | 23    | 4.938 | 5.938     | 0.500 | 125 | 151   | 13    |
| 24824-3147   | EQUAL | 4.875 | 6.375     | 0.625 | 124 | 162   | 16    | 25006-6561   | 23    | 4.938 | 5.938     | 0.500 | 125 | 151   | 13    |
| 21086-2885   | 53    | 4.875 | 6.500     | 0.500 | 124 | 165   | 13    | 24610-0665   | 26    | 4.938 | 5.938     | 0.500 | 125 | 151   | 13    |
| 22627-6814   | 53R2  | 4.875 | 6.500     | 0.906 | 124 | 165   | 23    | 24612-0665   | 26    | 4.938 | 5.938     | 0.500 | 125 | 151   | 13    |
| 21086-2888   | 53    | 4.875 | 6.625     | 0.500 | 124 | 168   | 13    | 24802-2539   | EQUAL | 4.938 | 5.938     | 0.625 | 125 | 151   | 16    |
| 21699-2888   | 53    | 4.875 | 6.625     | 0.500 | 124 | 168   | 13    | 29502-4300   | IG    | 4.938 | 5.938     | 0.750 | 125 | 151   | 19    |
| 22897-6463   | 53T2  | 4.875 | 6.625     | 0.906 | 124 | 168   | 23    | 29522-4300   | IG    | 4.938 | 5.938     | 0.750 | 125 | 151   | 19    |
| 22897-4708   | 53T2  | 4.875 | 6.625     | 0.969 | 124 | 168   | 25    | 29516-7100   | IG    | 4.938 | 5.980     | 1.056 | 125 | 152   | 27    |
| 21086-2891   | 53    | 4.875 | 6.750     | 0.500 | 124 | 171   | 13    | 24816-7029   | EQUAL | 4.938 | 5.982     | 1.375 | 125 | 152   | 35    |
| 29500-5119   | IG    | 4.875 | 7.000     | 0.750 | 124 | 178   | 19    | 25003-8629   | 23    | 4.938 | 6.000     | 0.375 | 125 | 152   | 10    |
| 29602-7225   | GD    | 4.877 | 5.877     | 0.700 | 124 | 149   | 18    | 25003-2894   | 23    | 4.938 | 6.000     | 0.500 | 125 | 152   | 13    |
| 29602-6695   | GD    | 4.882 | 5.882     | 0.700 | 124 | 149   | 18    | 25006-2894   | 23    | 4.938 | 6.000     | 0.500 | 125 | 152   | 13    |
| 25003-1707   | 23    | 4.882 | 6.299     | 0.413 | 124 | 160   | 10    | 24629-2894   | 26R1  | 4.938 | 6.000     | 0.500 | 125 | 152   | 13    |
| 29602-6897   | GD    | 4.888 | 5.888     | 0.700 | 124 | 150   | 18    | 21096-2894   | 53    | 4.938 | 6.000     | 0.500 | 125 | 152   | 13    |
| 29602-6742   | GD    | 4.903 | 5.903     | 0.700 | 125 | 150   | 18    | 21087-2894   | 53    | 4.938 | 6.000     | 0.500 | 125 | 152   | 13    |
| 25009-2024   | 23    | 4.910 | 5.910     | 0.500 | 125 | 150   | 13    | 21086-2894   | 53    | 4.938 | 6.000     | 0.500 | 125 | 152   | 13    |
| 25003-2024   | 23    | 4.910 | 5.910     | 0.500 | 125 | 150   | 13    | 21947-2894   | 53    | 4.938 | 6.000     | 0.500 | 125 | 152   | 13    |
| 21697-7703   | 111   | 4.919 | 5.495     | 0.625 | 125 | 140   | 16    | 21699-2894   | 53    | 4.938 | 6.000     | 0.500 | 125 | 152   | 13    |
| 25003-6638   | 23    | 4.920 | 6.125     | 0.438 | 125 | 156   | 11    | 21086-2896   | 53    | 4.938 | 6.000     | 0.625 | 125 | 152   | 16    |
| 25010-2887   | 23    | 4.921 | 5.906     | 0.472 | 125 | 150   | 12    | 24802-2896   | EQUAL | 4.938 | 6.000     | 0.625 | 125 | 152   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29602-4472   | GD    | 4.938 | 6.000     | 0.700 | 125 | 152   | 18    | 25003-3569   | 23    | 5.000 | 5.938     | 0.500 | 127 | 151   | 13    |
| 29500-4472   | IG    | 4.938 | 6.000     | 0.750 | 125 | 152   | 19    | 29516-7102   | IG    | 5.000 | 5.980     | 1.053 | 127 | 152   | 27    |
| 29502-4472   | IG    | 4.938 | 6.000     | 0.750 | 125 | 152   | 19    | 24816-7030   | EQUAL | 5.000 | 5.982     | 1.375 | 127 | 152   | 35    |
| 21086-2897   | 53    | 4.938 | 6.125     | 0.500 | 125 | 156   | 13    | 25003-6365   | 23    | 5.000 | 6.000     | 0.375 | 127 | 152   | 10    |
| 25003-5138   | 23    | 4.938 | 6.188     | 0.500 | 125 | 157   | 13    | 25006-6365   | 23    | 5.000 | 6.000     | 0.375 | 127 | 152   | 10    |
| 24610-6243   | 26    | 4.938 | 6.188     | 0.500 | 125 | 157   | 13    | 25004-6365   | 23    | 5.000 | 6.000     | 0.375 | 127 | 152   | 10    |
| 29609-7250   | GD    | 4.938 | 6.250     | 0.375 | 125 | 159   | 10    | 25009-6365   | 23    | 5.000 | 6.000     | 0.375 | 127 | 152   | 10    |
| 25010-2900   | 23    | 4.938 | 6.250     | 0.500 | 125 | 159   | 13    | 25003-9389   | 23    | 5.000 | 6.000     | 0.438 | 127 | 152   | 11    |
| 25003-2900   | 23    | 4.938 | 6.250     | 0.500 | 125 | 159   | 13    | 24128-2611   | 61    | 5.000 | 6.000     | 0.469 | 127 | 152   | 12    |
| 25006-2900   | 23    | 4.938 | 6.250     | 0.500 | 125 | 159   | 13    | 25001-2915   | 21    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 24626-2900   | 26    | 4.938 | 6.250     | 0.500 | 125 | 159   | 13    | 25010-2915   | 23    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 24600-2900   | 26    | 4.938 | 6.250     | 0.500 | 125 | 159   | 13    | 25087-2915   | 23    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 21096-2900   | 53    | 4.938 | 6.250     | 0.500 | 125 | 159   | 13    | 25003-2915   | 23    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 21087-2900   | 53    | 4.938 | 6.250     | 0.500 | 125 | 159   | 13    | 25045-2915   | 23    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 21086-2900   | 53    | 4.938 | 6.250     | 0.500 | 125 | 159   | 13    | 25006-2915   | 23    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 21409-2900   | 53    | 4.938 | 6.250     | 0.500 | 125 | 159   | 13    | 25004-2915   | 23    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 21699-2900   | 53    | 4.938 | 6.250     | 0.500 | 125 | 159   | 13    | 25058-2915   | 25    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 21086-2901   | 53    | 4.938 | 6.250     | 0.563 | 125 | 159   | 14    | 25007-2915   | 25    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 25003-2903   | 23    | 4.938 | 6.375     | 0.500 | 125 | 162   | 13    | 24652-2915   | 26NS  | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 21086-2903   | 53    | 4.938 | 6.375     | 0.500 | 125 | 162   | 13    | 24620-2915   | 26R1  | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 25003-2904   | 23    | 4.938 | 6.375     | 0.563 | 125 | 162   | 14    | 24600-2915   | 26    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 25003-7867   | 23    | 4.938 | 6.438     | 0.500 | 125 | 164   | 13    | 24610-2915   | 26    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 24608-5499   | 26    | 4.938 | 6.438     | 0.500 | 125 | 164   | 13    | 24626-2915   | 26    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 24627-3192   | 26    | 4.938 | 6.438     | 0.750 | 125 | 164   | 19    | 21096-2915   | 53    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 21096-2906   | 53    | 4.938 | 6.500     | 0.500 | 125 | 165   | 13    | 21087-2915   | 53    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 21086-2906   | 53    | 4.938 | 6.500     | 0.500 | 125 | 165   | 13    | 21086-2915   | 53    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 21086-2908   | 53    | 4.938 | 6.500     | 0.625 | 125 | 165   | 16    | 21699-2915   | 53    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 24824-3371   | EQUAL | 4.938 | 6.500     | 0.625 | 125 | 165   | 16    | 24067-2915   | 61    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 22987-6902   | 53F1  | 4.938 | 6.500     | 0.719 | 125 | 165   | 18    | 24062-2915   | 61    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 22627-7315   | 53R2  | 4.938 | 6.500     | 0.906 | 125 | 165   | 23    | 24060-2915   | 61    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 21086-2912   | 53    | 4.938 | 6.750     | 0.500 | 125 | 171   | 13    | 21767-2915   | 62    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 29516-7123   | IG    | 4.938 | 6.988     | 0.827 | 125 | 177   | 21    | 21702-2915   | 62    | 5.000 | 6.000     | 0.500 | 127 | 152   | 13    |
| 29500-4647   | IG    | 4.938 | 7.000     | 0.750 | 125 | 178   | 19    | 21086-2916   | 53    | 5.000 | 6.000     | 0.563 | 127 | 152   | 14    |
| 29516-7134   | IG    | 4.938 | 7.382     | 0.918 | 125 | 188   | 23    | 22502-2917   | 53G1  | 5.000 | 6.000     | 0.625 | 127 | 152   | 16    |
| 25003-1025   | 23    | 4.960 | 5.885     | 0.500 | 126 | 149   | 13    | 21597-2917   | 53    | 5.000 | 6.000     | 0.625 | 127 | 152   | 16    |
| 25003-3389   | 23    | 4.961 | 6.024     | 0.500 | 126 | 153   | 13    | 21086-2917   | 53    | 5.000 | 6.000     | 0.625 | 127 | 152   | 16    |
| 25003-9372   | 23    | 4.969 | 6.375     | 0.500 | 126 | 162   | 13    | 29519-2917   | IG    | 5.000 | 6.000     | 0.625 | 127 | 152   | 16    |
| 25003-9268   | 23    | 4.984 | 6.234     | 0.500 | 127 | 158   | 13    | 29607-2917   | GD    | 5.000 | 6.000     | 0.625 | 127 | 152   | 16    |
| 25003-2518   | 23    | 4.987 | 6.000     | 0.500 | 127 | 152   | 13    | 24802-2917   | EQUAL | 5.000 | 6.000     | 0.625 | 127 | 152   | 16    |
| 24626-2913   | 26    | 4.987 | 6.000     | 0.500 | 127 | 152   | 13    | 24821-2915   | EQUAL | 5.000 | 6.000     | 0.625 | 127 | 152   | 16    |
| 24600-2913   | 26    | 4.987 | 6.000     | 0.500 | 127 | 152   | 13    | 24843-2917   | EQUAL | 5.000 | 6.000     | 0.625 | 127 | 152   | 16    |
| 29602-6727   | GD    | 4.998 | 6.249     | 0.700 | 127 | 159   | 18    | 25003-5585   | 23    | 5.000 | 6.000     | 0.687 | 127 | 152   | 17    |
| 29602-6634   | GD    | 4.998 | 6.429     | 0.700 | 127 | 163   | 18    | 29602-4169   | GD    | 5.000 | 6.000     | 0.700 | 127 | 152   | 18    |
| 21003-2710   | 58    | 4.999 | 5.905     | 0.512 | 127 | 150   | 13    | 22987-6603   | 53F1  | 5.000 | 6.000     | 0.719 | 127 | 152   | 18    |
| 24610-2925   | 26    | 5.000 | 5.750     | 0.375 | 127 | 146   | 10    | 29502-4169   | IG    | 5.000 | 6.000     | 0.750 | 127 | 152   | 19    |
| 24626-2932   | 26    | 5.000 | 5.750     | 0.437 | 127 | 146   | 11    | 29519-4169   | IG    | 5.000 | 6.000     | 0.750 | 127 | 152   | 19    |
| 24600-2932   | 26    | 5.000 | 5.750     | 0.437 | 127 | 146   | 11    | 29520-4169   | IG    | 5.000 | 6.000     | 0.750 | 127 | 152   | 19    |
| 24610-2932   | 26    | 5.000 | 5.750     | 0.437 | 127 | 146   | 11    | 29521-6014   | IG    | 5.000 | 6.000     | 0.875 | 127 | 152   | 22    |
| 24060-1966   | 61    | 5.000 | 5.750     | 0.500 | 127 | 146   | 13    | 22537-6711   | 53R1  | 5.000 | 6.000     | 0.906 | 127 | 152   | 23    |
| 24801-1051   | EQUAL | 5.000 | 5.750     | 0.500 | 127 | 146   | 13    | 22627-6711   | 53R2  | 5.000 | 6.000     | 0.906 | 127 | 152   | 23    |
| 25009-9702   | 23    | 5.000 | 5.875     | 0.375 | 127 | 149   | 10    | 22627-6640   | 53R2  | 5.000 | 6.000     | 0.969 | 127 | 152   | 25    |
| 25003-9702   | 23    | 5.000 | 5.875     | 0.375 | 127 | 149   | 10    | 22897-6640   | 53T2  | 5.000 | 6.000     | 0.969 | 127 | 152   | 25    |
| 25006-9702   | 23    | 5.000 | 5.875     | 0.375 | 127 | 149   | 10    | 25003-5222   | 23    | 5.000 | 6.062     | 0.500 | 127 | 154   | 13    |
| 25284-9702   | 23    | 5.000 | 5.875     | 0.375 | 127 | 149   | 10    | 25003-2918   | 23    | 5.000 | 6.125     | 0.500 | 127 | 156   | 13    |
| 25284-3786   | 23    | 5.000 | 5.875     | 0.395 | 127 | 149   | 10    | 25004-2918   | 23    | 5.000 | 6.125     | 0.500 | 127 | 156   | 13    |
| 25003-2974   | 23    | 5.000 | 5.875     | 0.500 | 127 | 149   | 13    | 25058-2918   | 25    | 5.000 | 6.125     | 0.500 | 127 | 156   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | Inches |       |       | MM  |     |       | Product Code | Model | Inches |       |       | MM  |     |       |
|--------------|-------|--------|-------|-------|-----|-----|-------|--------------|-------|--------|-------|-------|-----|-----|-------|
|              |       | ID     | OD    | Width | ID  | OD  | Width |              |       | ID     | OD    | Width | ID  | OD  | Width |
| 21087-2918   | 53    | 5.000  | 6.125 | 0.500 | 127 | 156 | 13    | 21096-2924   | 53    | 5.000  | 6.375 | 0.500 | 127 | 162 | 13    |
| 21086-2918   | 53    | 5.000  | 6.125 | 0.500 | 127 | 156 | 13    | 21086-2924   | 53    | 5.000  | 6.375 | 0.500 | 127 | 162 | 13    |
| 21095-2918   | 53    | 5.000  | 6.125 | 0.500 | 127 | 156 | 13    | 21699-2924   | 53    | 5.000  | 6.375 | 0.500 | 127 | 162 | 13    |
| 21699-2918   | 53    | 5.000  | 6.125 | 0.500 | 127 | 156 | 13    | 25003-2926   | 23    | 5.000  | 6.375 | 0.625 | 127 | 162 | 16    |
| 25003-2919   | 23    | 5.000  | 6.125 | 0.563 | 127 | 156 | 14    | 24610-3785   | 26    | 5.000  | 6.375 | 0.625 | 127 | 162 | 16    |
| 25010-2921   | 23    | 5.000  | 6.250 | 0.500 | 127 | 159 | 13    | 21086-2926   | 53    | 5.000  | 6.375 | 0.625 | 127 | 162 | 16    |
| 25003-2921   | 23    | 5.000  | 6.250 | 0.500 | 127 | 159 | 13    | 24801-3785   | EQUAL | 5.000  | 6.375 | 0.625 | 127 | 162 | 16    |
| 25006-2921   | 23    | 5.000  | 6.250 | 0.500 | 127 | 159 | 13    | 24802-3785   | EQUAL | 5.000  | 6.375 | 0.625 | 127 | 162 | 16    |
| 25004-2921   | 23    | 5.000  | 6.250 | 0.500 | 127 | 159 | 13    | 25003-9483   | 23    | 5.000  | 6.375 | 0.750 | 127 | 162 | 19    |
| 24620-2921   | 26R1  | 5.000  | 6.250 | 0.500 | 127 | 159 | 13    | 25058-2973   | 25    | 5.000  | 6.437 | 0.500 | 127 | 163 | 13    |
| 24626-2921   | 26    | 5.000  | 6.250 | 0.500 | 127 | 159 | 13    | 25003-6453   | 23    | 5.000  | 6.500 | 0.375 | 127 | 165 | 10    |
| 24627-2921   | 26    | 5.000  | 6.250 | 0.500 | 127 | 159 | 13    | 25003-2927   | 23    | 5.000  | 6.500 | 0.500 | 127 | 165 | 13    |
| 24600-2921   | 26    | 5.000  | 6.250 | 0.500 | 127 | 159 | 13    | 21086-2927   | 53    | 5.000  | 6.500 | 0.500 | 127 | 165 | 13    |
| 24610-2921   | 26    | 5.000  | 6.250 | 0.500 | 127 | 159 | 13    | 21699-2927   | 53    | 5.000  | 6.500 | 0.500 | 127 | 165 | 13    |
| 21096-2921   | 53    | 5.000  | 6.250 | 0.500 | 127 | 159 | 13    | 21702-2927   | 62    | 5.000  | 6.500 | 0.500 | 127 | 165 | 13    |
| 21086-2921   | 53    | 5.000  | 6.250 | 0.500 | 127 | 159 | 13    | 24626-2928   | 26    | 5.000  | 6.500 | 0.562 | 127 | 165 | 14    |
| 21699-2921   | 53    | 5.000  | 6.250 | 0.500 | 127 | 159 | 13    | 24627-2928   | 26    | 5.000  | 6.500 | 0.562 | 127 | 165 | 14    |
| 26063-2921   | 57    | 5.000  | 6.250 | 0.500 | 127 | 159 | 13    | 25003-2928   | 23    | 5.000  | 6.500 | 0.563 | 127 | 165 | 14    |
| 26057-2921   | 57    | 5.000  | 6.250 | 0.500 | 127 | 159 | 13    | 25006-2928   | 23    | 5.000  | 6.500 | 0.563 | 127 | 165 | 14    |
| 26058-2921   | 57    | 5.000  | 6.250 | 0.500 | 127 | 159 | 13    | 24600-2928   | 26    | 5.000  | 6.500 | 0.563 | 127 | 165 | 14    |
| 24060-2921   | 61    | 5.000  | 6.250 | 0.500 | 127 | 159 | 13    | 25006-2929   | 23    | 5.000  | 6.500 | 0.625 | 127 | 165 | 16    |
| 21702-2921   | 62    | 5.000  | 6.250 | 0.500 | 127 | 159 | 13    | 24610-2929   | 26    | 5.000  | 6.500 | 0.625 | 127 | 165 | 16    |
| 25003-2922   | 23    | 5.000  | 6.250 | 0.562 | 127 | 159 | 14    | 21086-2929   | 53    | 5.000  | 6.500 | 0.625 | 127 | 165 | 16    |
| 24600-2922   | 26    | 5.000  | 6.250 | 0.562 | 127 | 159 | 14    | 24822-2929   | EQUAL | 5.000  | 6.500 | 0.625 | 127 | 165 | 16    |
| 21096-2922   | 53    | 5.000  | 6.250 | 0.562 | 127 | 159 | 14    | 25003-6939   | 23    | 5.000  | 6.500 | 0.750 | 127 | 165 | 19    |
| 24610-2922   | 26    | 5.000  | 6.250 | 0.563 | 127 | 159 | 14    | 25284-6939   | 23    | 5.000  | 6.500 | 0.750 | 127 | 165 | 19    |
| 21087-2922   | 53    | 5.000  | 6.250 | 0.563 | 127 | 159 | 14    | 24627-3211   | 26    | 5.000  | 6.500 | 0.750 | 127 | 165 | 19    |
| 21086-2922   | 53    | 5.000  | 6.250 | 0.563 | 127 | 159 | 14    | 22627-4668   | 53R2  | 5.000  | 6.500 | 0.906 | 127 | 165 | 23    |
| 21947-2922   | 53    | 5.000  | 6.250 | 0.563 | 127 | 159 | 14    | 22897-4668   | 53T2  | 5.000  | 6.500 | 0.906 | 127 | 165 | 23    |
| 21699-2922   | 53    | 5.000  | 6.250 | 0.563 | 127 | 159 | 14    | 25005-9930   | 24    | 5.000  | 6.563 | 0.500 | 127 | 167 | 13    |
| 25045-2923   | 23    | 5.000  | 6.250 | 0.625 | 127 | 159 | 16    | 21096-2930   | 53    | 5.000  | 6.625 | 0.500 | 127 | 168 | 13    |
| 25003-2923   | 23    | 5.000  | 6.250 | 0.625 | 127 | 159 | 16    | 21086-2930   | 53    | 5.000  | 6.625 | 0.500 | 127 | 168 | 13    |
| 25056-2923   | 25    | 5.000  | 6.250 | 0.625 | 127 | 159 | 16    | 24610-3477   | 26    | 5.000  | 6.750 | 0.500 | 127 | 171 | 13    |
| 25058-2923   | 25    | 5.000  | 6.250 | 0.625 | 127 | 159 | 16    | 21086-2933   | 53    | 5.000  | 6.750 | 0.500 | 127 | 171 | 13    |
| 24620-2923   | 26R1  | 5.000  | 6.250 | 0.625 | 127 | 159 | 16    | 26058-2933   | 57    | 5.000  | 6.750 | 0.500 | 127 | 171 | 13    |
| 24626-2923   | 26    | 5.000  | 6.250 | 0.625 | 127 | 159 | 16    | 26063-2933   | 57    | 5.000  | 6.750 | 0.500 | 127 | 171 | 13    |
| 24627-2923   | 26    | 5.000  | 6.250 | 0.625 | 127 | 159 | 16    | 26057-2933   | 57    | 5.000  | 6.750 | 0.500 | 127 | 171 | 13    |
| 24600-2923   | 26    | 5.000  | 6.250 | 0.625 | 127 | 159 | 16    | 21086-2935   | 53    | 5.000  | 6.750 | 0.625 | 127 | 171 | 16    |
| 24610-2923   | 26    | 5.000  | 6.250 | 0.625 | 127 | 159 | 16    | 29602-6643   | GD    | 5.000  | 6.800 | 0.700 | 127 | 173 | 18    |
| 22501-2923   | 53G1  | 5.000  | 6.250 | 0.625 | 127 | 159 | 16    | 21086-2936   | 53    | 5.000  | 6.875 | 0.500 | 127 | 175 | 13    |
| 21096-2923   | 53    | 5.000  | 6.250 | 0.625 | 127 | 159 | 16    | 21086-2939   | 53    | 5.000  | 7.000 | 0.500 | 127 | 178 | 13    |
| 21087-2923   | 53    | 5.000  | 6.250 | 0.625 | 127 | 159 | 16    | 21086-2941   | 53    | 5.000  | 7.000 | 0.625 | 127 | 178 | 16    |
| 21086-2923   | 53    | 5.000  | 6.250 | 0.625 | 127 | 159 | 16    | 29500-5645   | IG    | 5.000  | 7.000 | 0.750 | 127 | 178 | 19    |
| 29519-2923   | IG    | 5.000  | 6.250 | 0.625 | 127 | 159 | 16    | 21086-2942   | 53    | 5.000  | 7.125 | 0.500 | 127 | 181 | 13    |
| 24801-2923   | EQUAL | 5.000  | 6.250 | 0.625 | 127 | 159 | 16    | 21096-2945   | 53    | 5.000  | 7.250 | 0.500 | 127 | 184 | 13    |
| 24802-2923   | EQUAL | 5.000  | 6.250 | 0.625 | 127 | 159 | 16    | 21086-2945   | 53    | 5.000  | 7.250 | 0.500 | 127 | 184 | 13    |
| 29602-4203   | GD    | 5.000  | 6.250 | 0.700 | 127 | 159 | 18    | 21086-2948   | 53    | 5.000  | 7.375 | 0.500 | 127 | 187 | 13    |
| 29500-4203   | IG    | 5.000  | 6.250 | 0.750 | 127 | 159 | 19    | 21086-2951   | 53    | 5.000  | 7.500 | 0.500 | 127 | 191 | 13    |
| 29502-4203   | IG    | 5.000  | 6.250 | 0.750 | 127 | 159 | 19    | 21140-6018   | 54    | 5.000  | 9.750 | 0.625 | 127 | 248 | 16    |
| 29518-6315   | IG    | 5.000  | 6.250 | 0.875 | 127 | 159 | 22    | 29502-6329   | IG    | 5.039  | 5.906 | 0.750 | 128 | 150 | 19    |
| 22627-4828   | 53R2  | 5.000  | 6.250 | 0.906 | 127 | 159 | 23    | 25003-0419   | 23    | 5.060  | 5.934 | 0.375 | 129 | 151 | 10    |
| 22897-6893   | 53T2  | 5.000  | 6.250 | 0.969 | 127 | 159 | 25    | 24627-0666   | 26    | 5.062  | 6.062 | 0.500 | 129 | 154 | 13    |
| 24802-2924   | EQUAL | 5.000  | 6.256 | 0.625 | 127 | 159 | 16    | 21095-2954   | 53    | 5.062  | 6.125 | 0.500 | 129 | 156 | 13    |
| 21333-3022   | 143   | 5.000  | 6.312 | 0.781 | 127 | 160 | 20    | 21699-2954   | 53    | 5.062  | 6.125 | 0.500 | 129 | 156 | 13    |
| 25003-2924   | 23    | 5.000  | 6.375 | 0.500 | 127 | 162 | 13    | 21087-2957   | 53    | 5.062  | 6.250 | 0.500 | 129 | 159 | 13    |
| 25284-2924   | 23    | 5.000  | 6.375 | 0.500 | 127 | 162 | 13    | 21086-2957   | 53    | 5.062  | 6.250 | 0.500 | 129 | 159 | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 25003-6147   | 23    | 5.062 | 6.375     | 0.563 | 129 | 162   | 14    | 24610-2989   | 26    | 5.118 | 6.299     | 0.551 | 130 | 160   | 14    |
| 25003-6485   | 23    | 5.063 | 6.062     | 0.500 | 129 | 154   | 13    | 24600-2988   | 26    | 5.118 | 6.299     | 0.591 | 130 | 160   | 15    |
| 29502-4301   | IG    | 5.063 | 6.063     | 0.750 | 129 | 154   | 19    | 24602-2988   | 26    | 5.118 | 6.299     | 0.591 | 130 | 160   | 15    |
| 25003-2954   | 23    | 5.063 | 6.125     | 0.500 | 129 | 156   | 13    | 24804-3022   | EQUAL | 5.118 | 6.299     | 0.625 | 130 | 160   | 16    |
| 24600-3583   | 26    | 5.063 | 6.125     | 0.500 | 129 | 156   | 13    | 24610-2988   | 26    | 5.119 | 6.300     | 0.591 | 130 | 160   | 15    |
| 21597-2954   | 53    | 5.063 | 6.125     | 0.500 | 129 | 156   | 13    | 25003-2274   | 23    | 5.125 | 6.000     | 0.500 | 130 | 152   | 13    |
| 21086-2954   | 53    | 5.063 | 6.125     | 0.500 | 129 | 156   | 13    | 29699-0010   | GD    | 5.125 | 6.000     | 0.888 | 130 | 152   | 23    |
| 29500-6445   | IG    | 5.063 | 6.125     | 0.750 | 129 | 156   | 19    | 25010-5189   | 23    | 5.125 | 6.125     | 0.375 | 130 | 156   | 10    |
| 21086-2969   | 53    | 5.063 | 6.750     | 0.500 | 129 | 171   | 13    | 25003-5189   | 23    | 5.125 | 6.125     | 0.375 | 130 | 156   | 10    |
| 27223-6329   | 94    | 5.063 | 7.875     | 0.500 | 129 | 200   | 13    | 25006-5189   | 23    | 5.125 | 6.125     | 0.375 | 130 | 156   | 10    |
| 24802-2986   | EQUAL | 5.088 | 6.088     | 0.625 | 129 | 155   | 16    | 25004-5189   | 23    | 5.125 | 6.125     | 0.375 | 130 | 156   | 10    |
| 25009-1229   | 23    | 5.094 | 6.586     | 0.484 | 129 | 167   | 12    | 25003-6392   | 23    | 5.125 | 6.125     | 0.422 | 130 | 156   | 11    |
| 25003-1229   | 23    | 5.094 | 6.586     | 0.484 | 129 | 167   | 12    | 25003-6198   | 23    | 5.125 | 6.125     | 0.438 | 130 | 156   | 11    |
| 25003-0581   | 23    | 5.098 | 6.598     | 0.500 | 129 | 168   | 13    | 25010-2990   | 23    | 5.125 | 6.125     | 0.500 | 130 | 156   | 13    |
| 29602-6947   | GD    | 5.100 | 6.125     | 0.700 | 130 | 156   | 18    | 25003-2990   | 23    | 5.125 | 6.125     | 0.500 | 130 | 156   | 13    |
| 29519-6517   | IG    | 5.105 | 6.105     | 0.625 | 130 | 155   | 16    | 25006-2990   | 23    | 5.125 | 6.125     | 0.500 | 130 | 156   | 13    |
| 29519-6883   | IG    | 5.110 | 6.120     | 0.625 | 130 | 155   | 16    | 24627-2990   | 26    | 5.125 | 6.125     | 0.500 | 130 | 156   | 13    |
| 25003-5490   | 23    | 5.115 | 6.115     | 0.500 | 130 | 155   | 13    | 24600-2990   | 26    | 5.125 | 6.125     | 0.500 | 130 | 156   | 13    |
| 25006-5490   | 23    | 5.115 | 6.115     | 0.500 | 130 | 155   | 13    | 21087-2990   | 53    | 5.125 | 6.125     | 0.500 | 130 | 156   | 13    |
| 24802-3095   | EQUAL | 5.115 | 6.115     | 0.625 | 130 | 155   | 16    | 21086-2990   | 53    | 5.125 | 6.125     | 0.500 | 130 | 156   | 13    |
| 29619-6862   | GD    | 5.117 | 6.438     | 0.625 | 130 | 164   | 16    | 21091-2990   | 53    | 5.125 | 6.125     | 0.500 | 130 | 156   | 13    |
| 25003-5797   | 23    | 5.118 | 5.992     | 0.375 | 130 | 152   | 10    | 21095-2990   | 53    | 5.125 | 6.125     | 0.500 | 130 | 156   | 13    |
| 25003-0926   | 23    | 5.118 | 6.118     | 0.375 | 130 | 155   | 10    | 21947-2990   | 53    | 5.125 | 6.125     | 0.500 | 130 | 156   | 13    |
| 25003-5388   | 23    | 5.118 | 6.118     | 0.500 | 130 | 155   | 13    | 21699-2990   | 53    | 5.125 | 6.125     | 0.500 | 130 | 156   | 13    |
| 24822-3727   | EQUAL | 5.118 | 6.118     | 0.625 | 130 | 155   | 16    | 21086-2992   | 53    | 5.125 | 6.125     | 0.625 | 130 | 156   | 16    |
| 29504-5627   | IG    | 5.118 | 6.118     | 0.750 | 130 | 155   | 19    | 29502-4170   | IG    | 5.125 | 6.125     | 0.750 | 130 | 156   | 19    |
| 25010-5367   | 23    | 5.118 | 6.259     | 0.472 | 130 | 159   | 12    | 22537-6432   | 53R1  | 5.125 | 6.125     | 0.844 | 130 | 156   | 21    |
| 25003-5367   | 23    | 5.118 | 6.259     | 0.472 | 130 | 159   | 12    | 22627-6432   | 53R2  | 5.125 | 6.125     | 0.844 | 130 | 156   | 21    |
| 25006-5367   | 23    | 5.118 | 6.259     | 0.472 | 130 | 159   | 12    | 22897-7347   | 53T2  | 5.125 | 6.125     | 0.906 | 130 | 156   | 23    |
| 25003-1002   | 23    | 5.118 | 6.260     | 0.488 | 130 | 159   | 12    | 22897-7365   | 53T2  | 5.125 | 6.125     | 0.969 | 130 | 156   | 25    |
| 29602-6741   | GD    | 5.118 | 6.274     | 0.700 | 130 | 159   | 18    | 25003-2993   | 23    | 5.125 | 6.250     | 0.500 | 130 | 159   | 13    |
| 25010-4656   | 23    | 5.118 | 6.299     | 0.472 | 130 | 160   | 12    | 21086-2993   | 53    | 5.125 | 6.250     | 0.500 | 130 | 159   | 13    |
| 25003-4656   | 23    | 5.118 | 6.299     | 0.472 | 130 | 160   | 12    | 24703-0951   | 59    | 5.125 | 6.250     | 0.500 | 130 | 159   | 13    |
| 24626-5422   | 26    | 5.118 | 6.299     | 0.472 | 130 | 160   | 12    | 25003-2994   | 23    | 5.125 | 6.250     | 0.563 | 130 | 159   | 14    |
| 24612-5422   | 26    | 5.118 | 6.299     | 0.472 | 130 | 160   | 12    | 21086-2994   | 53    | 5.125 | 6.250     | 0.563 | 130 | 159   | 14    |
| 25003-7221   | 23    | 5.118 | 6.299     | 0.511 | 130 | 160   | 13    | 24832-1085   | EQUAL | 5.125 | 6.250     | 0.625 | 130 | 159   | 16    |
| 24638-2989   | 26    | 5.118 | 6.299     | .551  | 130 | 160   | 14    | 25003-2996   | 23    | 5.125 | 6.375     | 0.500 | 130 | 162   | 13    |
| 24629-2989   | 26R1  | 5.118 | 6.299     | 0.551 | 130 | 160   | 14    | 24610-0952   | 26    | 5.125 | 6.375     | 0.500 | 130 | 162   | 13    |
| 21003-2989   | 58    | 5.118 | 6.299     | 0.551 | 130 | 160   | 14    | 21086-2996   | 53    | 5.125 | 6.375     | 0.500 | 130 | 162   | 13    |
| 24635-2988   | 26NS  | 5.118 | 6.299     | 0.590 | 130 | 160   | 15    | 25003-2997   | 23    | 5.125 | 6.375     | 0.563 | 130 | 162   | 14    |
| 25003-2988   | 23    | 5.118 | 6.299     | 0.591 | 130 | 160   | 15    | 24602-2997   | 26    | 5.125 | 6.375     | 0.563 | 130 | 162   | 14    |
| 24626-2988   | 26    | 5.118 | 6.299     | 0.591 | 130 | 160   | 15    | 21087-2997   | 53    | 5.125 | 6.375     | 0.563 | 130 | 162   | 14    |
| 29519-3022   | IG    | 5.118 | 6.299     | 0.625 | 130 | 160   | 16    | 21086-2997   | 53    | 5.125 | 6.375     | 0.563 | 130 | 162   | 14    |
| 29619-3022   | GD    | 5.118 | 6.299     | 0.625 | 130 | 160   | 16    | 25003-2998   | 23    | 5.125 | 6.375     | 0.625 | 130 | 162   | 16    |
| 29619-4991   | GD    | 5.118 | 6.299     | 0.625 | 130 | 160   | 16    | 24626-2998   | 26    | 5.125 | 6.375     | 0.625 | 130 | 162   | 16    |
| 24802-3022   | EQUAL | 5.118 | 6.299     | 0.625 | 130 | 160   | 16    | 24600-2998   | 26    | 5.125 | 6.375     | 0.625 | 130 | 162   | 16    |
| 29602-4991   | GD    | 5.118 | 6.299     | 0.700 | 130 | 160   | 18    | 21086-2998   | 53    | 5.125 | 6.375     | 0.625 | 130 | 162   | 16    |
| 29620-4991   | GD    | 5.118 | 6.299     | 0.700 | 130 | 160   | 18    | 24802-2998   | EQUAL | 5.125 | 6.375     | 0.625 | 130 | 162   | 16    |
| 29502-4991   | IG    | 5.118 | 6.299     | 0.750 | 130 | 160   | 19    | 25003-1665   | 23    | 5.125 | 6.500     | 0.375 | 130 | 165   | 10    |
| 24610-6178   | 26    | 5.118 | 6.693     | 0.630 | 130 | 170   | 16    | 25003-2999   | 23    | 5.125 | 6.500     | 0.500 | 130 | 165   | 13    |
| 29602-6527   | GD    | 5.118 | 7.087     | 0.700 | 130 | 180   | 18    | 21086-2999   | 53    | 5.125 | 6.500     | 0.500 | 130 | 165   | 13    |
| 29502-6353   | IG    | 5.118 | 5.906     | 0.748 | 130 | 150   | 19    | 25003-3001   | 23    | 5.125 | 6.500     | 0.625 | 130 | 165   | 16    |
| 24600-5422   | 26    | 5.118 | 6.299     | 0.472 | 130 | 160   | 12    | 25004-3001   | 23    | 5.125 | 6.500     | 0.625 | 130 | 165   | 16    |
| 26058-4656   | 57    | 5.118 | 6.299     | 0.472 | 130 | 160   | 12    | 21086-3001   | 53    | 5.125 | 6.500     | 0.625 | 130 | 165   | 16    |
| 26056-4656   | 57    | 5.118 | 6.299     | 0.472 | 130 | 160   | 12    | 21095-3001   | 53    | 5.125 | 6.500     | 0.625 | 130 | 165   | 16    |
| 24620-2989   | 26R1  | 5.118 | 6.299     | 0.551 | 130 | 160   | 14    | 21699-3001   | 53    | 5.125 | 6.500     | 0.625 | 130 | 165   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 22627-4982   | 53R2  | 5.125 | 6.500     | 0.906 | 130 | 165   | 23    | 21087-3059   | 53    | 5.250 | 6.250     | 0.500 | 133 | 159   | 13    |
| 25003-9541   | 23    | 5.125 | 6.625     | 0.484 | 130 | 168   | 12    | 21557-3059   | 53    | 5.250 | 6.250     | 0.500 | 133 | 159   | 13    |
| 21086-3002   | 53    | 5.125 | 6.625     | 0.500 | 130 | 168   | 13    | 21086-3059   | 53    | 5.250 | 6.250     | 0.500 | 133 | 159   | 13    |
| 25003-8137   | 23    | 5.125 | 6.625     | 0.750 | 130 | 168   | 19    | 21806-3059   | 53    | 5.250 | 6.250     | 0.500 | 133 | 159   | 13    |
| 24610-3207   | 26    | 5.125 | 6.625     | 0.750 | 130 | 168   | 19    | 21095-3059   | 53    | 5.250 | 6.250     | 0.500 | 133 | 159   | 13    |
| 21086-3005   | 53    | 5.125 | 6.750     | 0.500 | 130 | 171   | 13    | 21947-3059   | 53    | 5.250 | 6.250     | 0.500 | 133 | 159   | 13    |
| 21086-3011   | 53    | 5.125 | 7.000     | 0.500 | 130 | 178   | 13    | 21699-3059   | 53    | 5.250 | 6.250     | 0.500 | 133 | 159   | 13    |
| 21699-3011   | 53    | 5.125 | 7.000     | 0.500 | 130 | 178   | 13    | 21003-3059   | 58    | 5.250 | 6.250     | 0.500 | 133 | 159   | 13    |
| 21086-3013   | 53    | 5.125 | 7.000     | 0.625 | 130 | 178   | 16    | 24801-5792   | EQUAL | 5.250 | 6.250     | 0.625 | 133 | 159   | 16    |
| 21086-3017   | 53    | 5.125 | 7.250     | 0.500 | 130 | 184   | 13    | 24802-2270   | EQUAL | 5.250 | 6.250     | 0.625 | 133 | 159   | 16    |
| 25001-3023   | 21    | 5.125 | 7.500     | 0.500 | 130 | 191   | 13    | 24821-2270   | EQUAL | 5.250 | 6.250     | 0.625 | 133 | 159   | 16    |
| 21086-3023   | 53    | 5.125 | 7.500     | 0.500 | 130 | 191   | 13    | 29502-4171   | IG    | 5.250 | 6.250     | 0.750 | 133 | 159   | 19    |
| 21086-3025   | 53    | 5.125 | 7.500     | 0.625 | 130 | 191   | 16    | 29522-4171   | IG    | 5.250 | 6.250     | 0.750 | 133 | 159   | 19    |
| 21086-3038   | 53    | 5.187 | 6.750     | 0.500 | 132 | 171   | 13    | 24801-3063   | EQUAL | 5.250 | 6.256     | 0.625 | 133 | 159   | 16    |
| 29602-5385   | GD    | 5.187 | 7.000     | 0.700 | 132 | 178   | 18    | 25003-3062   | 23    | 5.250 | 6.375     | 0.500 | 133 | 162   | 13    |
| 29500-5385   | IG    | 5.187 | 7.000     | 0.750 | 132 | 178   | 19    | 21096-3062   | 53    | 5.250 | 6.375     | 0.500 | 133 | 162   | 13    |
| 29502-5385   | IG    | 5.187 | 7.000     | 0.750 | 132 | 178   | 19    | 21086-3062   | 53    | 5.250 | 6.375     | 0.500 | 133 | 162   | 13    |
| 25003-4660   | 23    | 5.188 | 6.188     | 0.500 | 132 | 157   | 13    | 21699-3062   | 53    | 5.250 | 6.375     | 0.500 | 133 | 162   | 13    |
| 24801-2766   | EQUAL | 5.188 | 6.188     | 0.625 | 132 | 157   | 16    | 24803-3669   | EQUAL | 5.250 | 6.375     | 0.625 | 133 | 162   | 16    |
| 25003-3026   | 23    | 5.188 | 6.250     | 0.500 | 132 | 159   | 13    | 24820-3669   | EQUAL | 5.250 | 6.375     | 0.625 | 133 | 162   | 16    |
| 24620-3026   | 26R1  | 5.188 | 6.250     | 0.500 | 132 | 159   | 13    | 24821-3669   | EQUAL | 5.250 | 6.375     | 0.625 | 133 | 162   | 16    |
| 24600-3026   | 26    | 5.188 | 6.250     | 0.500 | 132 | 159   | 13    | 25003-5697   | 23    | 5.250 | 6.437     | 0.375 | 133 | 163   | 10    |
| 21086-3026   | 53    | 5.188 | 6.250     | 0.500 | 132 | 159   | 13    | 25003-5696   | 23    | 5.250 | 6.437     | 0.500 | 133 | 163   | 13    |
| 21086-3026   | 53    | 5.188 | 6.250     | 0.500 | 132 | 159   | 13    | 25004-5696   | 23    | 5.250 | 6.437     | 0.500 | 133 | 163   | 13    |
| 21699-3026   | 53    | 5.188 | 6.250     | 0.500 | 132 | 159   | 13    | 25010-3065   | 23    | 5.250 | 6.500     | 0.500 | 133 | 165   | 13    |
| 22500-3046   | 53G1  | 5.188 | 6.250     | 0.625 | 132 | 159   | 16    | 25003-3065   | 23    | 5.250 | 6.500     | 0.500 | 133 | 165   | 13    |
| 25003-3029   | 23    | 5.188 | 6.375     | 0.500 | 132 | 162   | 13    | 25006-3065   | 23    | 5.250 | 6.500     | 0.500 | 133 | 165   | 13    |
| 21086-3029   | 53    | 5.188 | 6.375     | 0.500 | 132 | 162   | 13    | 25004-3065   | 23    | 5.250 | 6.500     | 0.500 | 133 | 165   | 13    |
| 29516-5311   | IG    | 5.188 | 6.375     | 1.113 | 132 | 162   | 28    | 24629-3065   | 26R1  | 5.250 | 6.500     | 0.500 | 133 | 165   | 13    |
| 25003-8215   | 23    | 5.188 | 6.438     | 0.500 | 132 | 164   | 13    | 24620-3065   | 26R1  | 5.250 | 6.500     | 0.500 | 133 | 165   | 13    |
| 25003-6136   | 23    | 5.188 | 6.438     | 0.625 | 132 | 164   | 16    | 24606-3065   | 26R1  | 5.250 | 6.500     | 0.500 | 133 | 165   | 13    |
| 25003-3032   | 23    | 5.188 | 6.500     | 0.500 | 132 | 165   | 13    | 24627-3065   | 26    | 5.250 | 6.500     | 0.500 | 133 | 165   | 13    |
| 21086-3032   | 53    | 5.188 | 6.500     | 0.500 | 132 | 165   | 13    | 24610-3065   | 26    | 5.250 | 6.500     | 0.500 | 133 | 165   | 13    |
| 21086-3034   | 53    | 5.188 | 6.500     | 0.625 | 132 | 165   | 16    | 21086-3065   | 53    | 5.250 | 6.500     | 0.500 | 133 | 165   | 13    |
| 21086-3035   | 53    | 5.188 | 6.625     | 0.500 | 132 | 168   | 13    | 21699-3065   | 53    | 5.250 | 6.500     | 0.500 | 133 | 165   | 13    |
| 21699-3035   | 53    | 5.188 | 6.625     | 0.500 | 132 | 168   | 13    | 26057-3065   | 57    | 5.250 | 6.500     | 0.500 | 133 | 165   | 13    |
| 21086-3044   | 53    | 5.188 | 7.000     | 0.500 | 132 | 178   | 13    | 24060-3065   | 61    | 5.250 | 6.500     | 0.500 | 133 | 165   | 13    |
| 21086-3056   | 53    | 5.188 | 7.500     | 0.500 | 132 | 191   | 13    | 25003-3067   | 23    | 5.250 | 6.500     | 0.625 | 133 | 165   | 16    |
| 25003-9275   | 23    | 5.196 | 6.299     | 0.500 | 132 | 160   | 13    | 25144-3067   | 23    | 5.250 | 6.500     | 0.625 | 133 | 165   | 16    |
| 25003-5516   | 23    | 5.203 | 6.312     | 0.500 | 132 | 160   | 13    | 25004-3067   | 23    | 5.250 | 6.500     | 0.625 | 133 | 165   | 16    |
| 25003-6579   | 23    | 5.225 | 6.225     | 0.500 | 133 | 158   | 13    | 24600-3067   | 26    | 5.250 | 6.500     | 0.625 | 133 | 165   | 16    |
| 25003-3163   | 23    | 5.225 | 6.513     | 0.625 | 133 | 165   | 16    | 21086-3067   | 53    | 5.250 | 6.500     | 0.625 | 133 | 165   | 16    |
| 29602-6478   | GD    | 5.244 | 6.244     | 0.700 | 133 | 159   | 18    | 24751-3067   | 59G1  | 5.250 | 6.500     | 0.625 | 133 | 165   | 16    |
| 24600-5457   | 26    | 5.250 | 6.000     | 0.375 | 133 | 152   | 10    | 26086-3067   | 88    | 5.250 | 6.500     | 0.625 | 133 | 165   | 16    |
| 29502-5424   | IG    | 5.250 | 6.000     | 0.750 | 133 | 152   | 19    | 24802-3067   | EQUAL | 5.250 | 6.500     | 0.625 | 133 | 165   | 16    |
| 25135-1517   | 23    | 5.250 | 6.234     | 0.492 | 133 | 158   | 12    | 29602-4208   | GD    | 5.250 | 6.500     | 0.700 | 133 | 165   | 18    |
| 25003-5900   | 23    | 5.250 | 6.250     | 0.437 | 133 | 159   | 11    | 22987-5171   | 53F1  | 5.250 | 6.500     | 0.719 | 133 | 165   | 18    |
| 25010-3059   | 23    | 5.250 | 6.250     | 0.500 | 133 | 159   | 13    | 29502-4208   | IG    | 5.250 | 6.500     | 0.750 | 133 | 165   | 19    |
| 25138-3059   | 23    | 5.250 | 6.250     | 0.500 | 133 | 159   | 13    | 29520-4208   | IG    | 5.250 | 6.500     | 0.750 | 133 | 165   | 19    |
| 25003-3059   | 23    | 5.250 | 6.250     | 0.500 | 133 | 159   | 13    | 22897-6750   | 53T2  | 5.250 | 6.500     | 0.969 | 133 | 165   | 25    |
| 25006-3059   | 23    | 5.250 | 6.250     | 0.500 | 133 | 159   | 13    | 25003-4733   | 23    | 5.250 | 6.563     | 0.750 | 133 | 167   | 19    |
| 25004-3059   | 23    | 5.250 | 6.250     | 0.500 | 133 | 159   | 13    | 25003-3068   | 23    | 5.250 | 6.625     | 0.500 | 133 | 168   | 13    |
| 24626-3059   | 26    | 5.250 | 6.250     | 0.500 | 133 | 159   | 13    | 25003-3071   | 23    | 5.250 | 6.750     | 0.500 | 133 | 171   | 13    |
| 24600-3059   | 26    | 5.250 | 6.250     | 0.500 | 133 | 159   | 13    | 25004-3071   | 23    | 5.250 | 6.750     | 0.500 | 133 | 171   | 13    |
| 24610-3059   | 26    | 5.250 | 6.250     | 0.500 | 133 | 159   | 13    | 21096-3071   | 53    | 5.250 | 6.750     | 0.500 | 133 | 171   | 13    |
| 21096-3059   | 53    | 5.250 | 6.250     | 0.500 | 133 | 159   | 13    | 21086-3071   | 53    | 5.250 | 6.750     | 0.500 | 133 | 171   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 21699-3071   | 53    | 5.250 | 6.750     | 0.500 | 133 | 171   | 13    | 29519-6987   | IG    | 5.315 | 6.681     | 0.625 | 135 | 170   | 16    |
| 25003-3073   | 23    | 5.250 | 6.750     | 0.625 | 133 | 171   | 16    | 25010-9175   | 23    | 5.315 | 6.693     | 0.472 | 135 | 170   | 12    |
| 22501-3073   | 53G1  | 5.250 | 6.750     | 0.625 | 133 | 171   | 16    | 25003-9175   | 23    | 5.315 | 6.693     | 0.472 | 135 | 170   | 12    |
| 24802-3073   | EQUAL | 5.250 | 6.750     | 0.625 | 133 | 171   | 16    | 25006-9175   | 23    | 5.315 | 6.693     | 0.472 | 135 | 170   | 12    |
| 24822-3073   | EQUAL | 5.250 | 6.750     | 0.625 | 133 | 171   | 16    | 25003-2572   | 23    | 5.315 | 6.693     | 0.500 | 135 | 170   | 13    |
| 29602-2573   | GD    | 5.250 | 6.750     | 0.700 | 133 | 171   | 18    | 25003-3118   | 23    | 5.315 | 6.693     | 0.591 | 135 | 170   | 15    |
| 25003-6366   | 23    | 5.250 | 6.750     | 0.750 | 133 | 171   | 19    | 24802-3162   | EQUAL | 5.315 | 6.693     | 0.625 | 135 | 170   | 16    |
| 24627-2573   | 26    | 5.250 | 6.750     | 0.750 | 133 | 171   | 19    | 29502-4993   | IG    | 5.315 | 6.693     | 0.750 | 135 | 170   | 19    |
| 24824-2573   | EQUAL | 5.250 | 6.750     | 0.750 | 133 | 171   | 19    | 25003-4792   | 23    | 5.315 | 6.825     | 0.500 | 135 | 173   | 13    |
| 22627-7610   | 53R2  | 5.250 | 6.750     | 0.906 | 133 | 171   | 23    | 29602-6701   | GD    | 5.370 | 6.370     | 0.700 | 136 | 162   | 18    |
| 21086-3077   | 53    | 5.250 | 7.000     | 0.500 | 133 | 178   | 13    | 24060-1676   | 61    | 5.375 | 6.125     | 0.500 | 137 | 156   | 13    |
| 21086-3080   | 53    | 5.250 | 7.125     | 0.500 | 133 | 181   | 13    | 29502-5745   | IG    | 5.375 | 6.125     | 0.750 | 137 | 156   | 19    |
| 22627-9972   | 53R2  | 5.250 | 7.125     | 0.906 | 133 | 181   | 23    | 25003-4576   | 23    | 5.375 | 6.313     | 0.500 | 137 | 160   | 13    |
| 24610-2606   | 26    | 5.250 | 7.323     | 0.500 | 133 | 186   | 13    | 25003-6622   | 23    | 5.375 | 6.375     | 0.375 | 137 | 162   | 10    |
| 21140-6020   | 54    | 5.250 | 10.750    | 0.688 | 133 | 273   | 17    | 24062-4409   | 61    | 5.375 | 6.375     | 0.438 | 137 | 162   | 11    |
| 25003-5717   | 23    | 5.280 | 6.280     | 0.500 | 134 | 160   | 13    | 25003-3122   | 23    | 5.375 | 6.375     | 0.500 | 137 | 162   | 13    |
| 24610-6086   | 26    | 5.299 | 6.299     | 0.500 | 135 | 160   | 13    | 25144-3122   | 23    | 5.375 | 6.375     | 0.500 | 137 | 162   | 13    |
| 25003-3090   | 23    | 5.302 | 6.302     | 0.500 | 135 | 160   | 13    | 25058-3122   | 25    | 5.375 | 6.375     | 0.500 | 137 | 162   | 13    |
| 25003-2022   | 23    | 5.305 | 6.305     | 0.500 | 135 | 160   | 13    | 24620-3122   | 26R1  | 5.375 | 6.375     | 0.500 | 137 | 162   | 13    |
| 25010-7132   | 23    | 5.313 | 6.313     | 0.500 | 135 | 160   | 13    | 24626-3122   | 26    | 5.375 | 6.375     | 0.500 | 137 | 162   | 13    |
| 25003-7132   | 23    | 5.313 | 6.313     | 0.500 | 135 | 160   | 13    | 24627-3122   | 26    | 5.375 | 6.375     | 0.500 | 137 | 162   | 13    |
| 25006-7132   | 23    | 5.313 | 6.313     | 0.500 | 135 | 160   | 13    | 24600-3122   | 26    | 5.375 | 6.375     | 0.500 | 137 | 162   | 13    |
| 25003-3092   | 23    | 5.313 | 6.375     | 0.500 | 135 | 162   | 13    | 21096-3122   | 53    | 5.375 | 6.375     | 0.500 | 137 | 162   | 13    |
| 21086-3092   | 53    | 5.313 | 6.375     | 0.500 | 135 | 162   | 13    | 21597-3122   | 53    | 5.375 | 6.375     | 0.500 | 137 | 162   | 13    |
| 21699-3092   | 53    | 5.313 | 6.375     | 0.500 | 135 | 162   | 13    | 21086-3122   | 53    | 5.375 | 6.375     | 0.500 | 137 | 162   | 13    |
| 29516-7072   | IG    | 5.313 | 6.375     | 0.988 | 135 | 162   | 25    | 21947-3122   | 53    | 5.375 | 6.375     | 0.500 | 137 | 162   | 13    |
| 29616-7072   | GD    | 5.313 | 6.375     | 1.297 | 135 | 162   | 33    | 21409-3122   | 53    | 5.375 | 6.375     | 0.500 | 137 | 162   | 13    |
| 25003-4066   | 23    | 5.313 | 6.500     | 0.406 | 135 | 165   | 10    | 21699-3122   | 53    | 5.375 | 6.375     | 0.500 | 137 | 162   | 13    |
| 25003-3095   | 23    | 5.313 | 6.500     | 0.500 | 135 | 165   | 13    | 24060-3122   | 61    | 5.375 | 6.375     | 0.500 | 137 | 162   | 13    |
| 21086-3095   | 53    | 5.313 | 6.500     | 0.500 | 135 | 165   | 13    | 29502-1864   | IG    | 5.375 | 6.375     | 0.750 | 137 | 162   | 19    |
| 21699-3095   | 53    | 5.313 | 6.500     | 0.500 | 135 | 165   | 13    | 24801-1864   | EQUAL | 5.375 | 6.375     | 0.750 | 137 | 162   | 19    |
| 21702-3095   | 62    | 5.313 | 6.500     | 0.500 | 135 | 165   | 13    | 25003-3125   | 23    | 5.375 | 6.500     | 0.500 | 137 | 165   | 13    |
| 25003-5092   | 23    | 5.313 | 6.563     | 0.625 | 135 | 167   | 16    | 25004-3125   | 23    | 5.375 | 6.500     | 0.500 | 137 | 165   | 13    |
| 25006-5092   | 23    | 5.313 | 6.563     | 0.625 | 135 | 167   | 16    | 21086-3125   | 53    | 5.375 | 6.500     | 0.500 | 137 | 165   | 13    |
| 25004-5092   | 23    | 5.313 | 6.563     | 0.625 | 135 | 167   | 16    | 21699-3125   | 53    | 5.375 | 6.500     | 0.500 | 137 | 165   | 13    |
| 25003-4786   | 23    | 5.313 | 6.578     | 0.500 | 135 | 167   | 13    | 21527-3125   | 66    | 5.375 | 6.500     | 0.500 | 137 | 165   | 13    |
| 25003-3098   | 23    | 5.313 | 6.625     | 0.500 | 135 | 168   | 13    | 25003-3126   | 23    | 5.375 | 6.500     | 0.563 | 137 | 165   | 14    |
| 21086-3098   | 53    | 5.313 | 6.625     | 0.500 | 135 | 168   | 13    | 25003-3127   | 23    | 5.375 | 6.500     | 0.625 | 137 | 165   | 16    |
| 21086-3101   | 53    | 5.313 | 6.750     | 0.500 | 135 | 171   | 13    | 21086-3127   | 53    | 5.375 | 6.500     | 0.625 | 137 | 165   | 16    |
| 25003-5931   | 23    | 5.313 | 6.813     | 0.500 | 135 | 173   | 13    | 24063-3127   | 61    | 5.375 | 6.500     | 0.625 | 137 | 165   | 16    |
| 21086-3104   | 53    | 5.313 | 6.875     | 0.500 | 135 | 175   | 13    | 25054-3128   | 23    | 5.375 | 6.625     | 0.500 | 137 | 168   | 13    |
| 25003-9251   | 23    | 5.313 | 6.938     | 0.500 | 135 | 176   | 13    | 25003-3128   | 23    | 5.375 | 6.625     | 0.500 | 137 | 168   | 13    |
| 29502-6324   | IG    | 5.314 | 6.299     | 0.750 | 135 | 160   | 19    | 21086-3128   | 53    | 5.375 | 6.625     | 0.500 | 137 | 168   | 13    |
| 25003-5355   | 23    | 5.314 | 6.496     | 0.551 | 135 | 165   | 14    | 21095-3128   | 53    | 5.375 | 6.625     | 0.500 | 137 | 168   | 13    |
| 24610-9175   | 26    | 5.314 | 6.693     | 0.512 | 135 | 170   | 13    | 25003-3129   | 23    | 5.375 | 6.625     | 0.563 | 137 | 168   | 14    |
| 24626-9175   | 26    | 5.315 | 6.693     | 0.512 | 135 | 170   | 13    | 21086-3129   | 53    | 5.375 | 6.625     | 0.563 | 137 | 168   | 14    |
| 24600-9175   | 26    | 5.315 | 6.693     | 0.512 | 135 | 170   | 13    | 21702-3129   | 62    | 5.375 | 6.625     | 0.563 | 137 | 168   | 14    |
| 24620-3118   | 26R1  | 5.315 | 6.693     | 0.591 | 135 | 170   | 15    | 25003-3130   | 23    | 5.375 | 6.625     | 0.625 | 137 | 168   | 16    |
| 24602-3118   | 26    | 5.315 | 6.693     | 0.591 | 135 | 170   | 15    | 24627-3129   | 26    | 5.375 | 6.625     | 0.625 | 137 | 168   | 16    |
| 29507-7251   | IG    | 5.315 | 5.906     | 0.625 | 135 | 150   | 16    | 24610-3129   | 26    | 5.375 | 6.625     | 0.625 | 137 | 168   | 16    |
| 25003-5511   | 23    | 5.315 | 6.299     | 0.500 | 135 | 160   | 13    | 21086-3130   | 53    | 5.375 | 6.625     | 0.625 | 137 | 168   | 16    |
| 25003-5378   | 23    | 5.315 | 6.456     | 0.487 | 135 | 164   | 12    | 21011-4559   | 111   | 5.375 | 6.688     | 0.563 | 137 | 170   | 14    |
| 24060-1884   | 61    | 5.315 | 6.496     | 0.315 | 135 | 165   | 8     | 25010-3131   | 23    | 5.375 | 6.750     | 0.500 | 137 | 171   | 13    |
| 24610-6549   | 26    | 5.315 | 6.496     | 0.551 | 135 | 165   | 14    | 25003-3131   | 23    | 5.375 | 6.750     | 0.500 | 137 | 171   | 13    |
| 24801-5088   | EQUAL | 5.315 | 6.496     | 0.625 | 135 | 165   | 16    | 25006-3131   | 23    | 5.375 | 6.750     | 0.500 | 137 | 171   | 13    |
| 24600-2047   | 26    | 5.315 | 6.614     | 0.709 | 135 | 168   | 18    | 21096-3131   | 53    | 5.375 | 6.750     | 0.500 | 137 | 171   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 21086-3131   | 53    | 5.375 | 6.750     | 0.500 | 137 | 171   | 13    | 21086-3161   | 53    | 5.438 | 7.000     | 0.500 | 138 | 178   | 13    |
| 24600-3124   | 26    | 5.375 | 6.750     | 0.625 | 137 | 171   | 16    | 21699-3161   | 53    | 5.438 | 7.000     | 0.500 | 138 | 178   | 13    |
| 25003-3134   | 23    | 5.375 | 6.875     | 0.500 | 137 | 175   | 13    | 21086-3167   | 53    | 5.438 | 7.250     | 0.500 | 138 | 184   | 13    |
| 25003-3136   | 23    | 5.375 | 6.875     | 0.625 | 137 | 175   | 16    | 25003-3820   | 23    | 5.460 | 6.585     | 0.375 | 139 | 167   | 10    |
| 21086-3136   | 53    | 5.375 | 6.875     | 0.625 | 137 | 175   | 16    | 24610-5605   | 26    | 5.469 | 6.469     | 0.500 | 139 | 164   | 13    |
| 24803-6040   | EQUAL | 5.375 | 6.875     | 0.625 | 137 | 175   | 16    | 29502-6712   | IG    | 5.495 | 6.495     | 0.750 | 140 | 165   | 19    |
| 25003-7124   | 23    | 5.375 | 6.875     | 0.750 | 137 | 175   | 19    | 24060-3055   | 61    | 5.500 | 6.125     | 0.500 | 140 | 156   | 13    |
| 21086-3139   | 53    | 5.375 | 7.000     | 0.625 | 137 | 178   | 16    | 24060-1679   | 61    | 5.500 | 6.250     | 0.437 | 140 | 159   | 11    |
| 21699-3139   | 53    | 5.375 | 7.000     | 0.625 | 137 | 178   | 16    | 24600-3177   | 26    | 5.500 | 6.250     | 0.438 | 140 | 159   | 11    |
| 21086-3142   | 53    | 5.375 | 7.125     | 0.625 | 137 | 181   | 16    | 25003-2624   | 23    | 5.500 | 6.375     | 0.437 | 140 | 162   | 11    |
| 25001-3151   | 21    | 5.375 | 7.500     | 0.625 | 137 | 191   | 16    | 25003-1682   | 23    | 5.500 | 6.375     | 0.500 | 140 | 162   | 13    |
| 25002-3151   | 21    | 5.375 | 7.500     | 0.625 | 137 | 191   | 16    | 25006-1682   | 23    | 5.500 | 6.375     | 0.500 | 140 | 162   | 13    |
| 21086-3151   | 53    | 5.375 | 7.500     | 0.625 | 137 | 191   | 16    | 24060-1682   | 61    | 5.500 | 6.375     | 0.500 | 140 | 162   | 13    |
| 25003-4841   | 23    | 5.420 | 6.625     | 0.500 | 138 | 168   | 13    | 24600-3019   | 26    | 5.500 | 6.375     | 0.563 | 140 | 162   | 14    |
| 24824-3421   | EQUAL | 5.433 | 6.437     | 0.625 | 138 | 163   | 16    | 21332-2413   | 143   | 5.500 | 6.450     | 0.810 | 140 | 164   | 21    |
| 24600-4226   | 26    | 5.433 | 7.008     | 0.630 | 138 | 178   | 16    | 24060-1683   | 61    | 5.500 | 6.500     | 0.250 | 140 | 165   | 6     |
| 25003-0627   | 23    | 5.437 | 6.375     | 0.500 | 138 | 162   | 13    | 21825-2989   | 111   | 5.500 | 6.500     | 0.438 | 140 | 165   | 11    |
| 25004-4750   | 23    | 5.437 | 6.437     | 0.500 | 138 | 163   | 13    | 25010-3176   | 23    | 5.500 | 6.500     | 0.500 | 140 | 165   | 13    |
| 25003-0738   | 23    | 5.437 | 6.500     | 0.500 | 138 | 165   | 13    | 25003-3176   | 23    | 5.500 | 6.500     | 0.500 | 140 | 165   | 13    |
| 21086-3152   | 53    | 5.437 | 6.625     | 0.500 | 138 | 168   | 13    | 25006-3176   | 23    | 5.500 | 6.500     | 0.500 | 140 | 165   | 13    |
| 21699-3152   | 53    | 5.437 | 6.625     | 0.500 | 138 | 168   | 13    | 25004-3176   | 23    | 5.500 | 6.500     | 0.500 | 140 | 165   | 13    |
| 25010-6367   | 23    | 5.437 | 6.687     | 0.625 | 138 | 170   | 16    | 25284-3176   | 23    | 5.500 | 6.500     | 0.500 | 140 | 165   | 13    |
| 25003-3155   | 23    | 5.437 | 6.750     | 0.500 | 138 | 171   | 13    | 24627-3176   | 26    | 5.500 | 6.500     | 0.500 | 140 | 165   | 13    |
| 21699-3155   | 53    | 5.437 | 6.750     | 0.500 | 138 | 171   | 13    | 24600-3176   | 26    | 5.500 | 6.500     | 0.500 | 140 | 165   | 13    |
| 22987-5027   | 53F1  | 5.437 | 6.875     | 0.969 | 138 | 175   | 25    | 24610-3176   | 26    | 5.500 | 6.500     | 0.500 | 140 | 165   | 13    |
| 25009-4750   | 23    | 5.438 | 6.437     | 0.500 | 138 | 163   | 13    | 24602-3176   | 26    | 5.500 | 6.500     | 0.500 | 140 | 165   | 13    |
| 24610-0669   | 26    | 5.438 | 6.437     | 0.500 | 138 | 163   | 13    | 24626-3176   | 26    | 5.500 | 6.500     | 0.500 | 140 | 165   | 13    |
| 25010-4750   | 23    | 5.438 | 6.438     | 0.500 | 138 | 164   | 13    | 21096-3176   | 53    | 5.500 | 6.500     | 0.500 | 140 | 165   | 13    |
| 25003-4750   | 23    | 5.438 | 6.438     | 0.500 | 138 | 164   | 13    | 21087-3176   | 53    | 5.500 | 6.500     | 0.500 | 140 | 165   | 13    |
| 25006-4750   | 23    | 5.438 | 6.438     | 0.500 | 138 | 164   | 13    | 21091-3176   | 53    | 5.500 | 6.500     | 0.500 | 140 | 165   | 13    |
| 25284-4750   | 23    | 5.438 | 6.438     | 0.500 | 138 | 164   | 13    | 21086-3176   | 53    | 5.500 | 6.500     | 0.500 | 140 | 165   | 13    |
| 24610-4750   | 26    | 5.438 | 6.438     | 0.500 | 138 | 164   | 13    | 21699-3176   | 53    | 5.500 | 6.500     | 0.500 | 140 | 165   | 13    |
| 29502-4304   | IG    | 5.438 | 6.438     | 0.750 | 138 | 164   | 19    | 21003-3176   | 58    | 5.500 | 6.500     | 0.500 | 140 | 165   | 13    |
| 25010-3152   | 23    | 5.438 | 6.625     | 0.500 | 138 | 168   | 13    | 24064-3176   | 61    | 5.500 | 6.500     | 0.500 | 140 | 165   | 13    |
| 25003-3152   | 23    | 5.438 | 6.625     | 0.500 | 138 | 168   | 13    | 21702-3176   | 62    | 5.500 | 6.500     | 0.500 | 140 | 165   | 13    |
| 24600-3173   | 26    | 5.438 | 6.625     | 0.500 | 138 | 168   | 13    | 22500-3178   | 53G1  | 5.500 | 6.500     | 0.625 | 140 | 165   | 16    |
| 21086-3152   | 53    | 5.438 | 6.625     | 0.500 | 138 | 168   | 13    | 21086-3178   | 53    | 5.500 | 6.500     | 0.625 | 140 | 165   | 16    |
| 29602-6787   | GD    | 5.438 | 6.625     | 0.700 | 138 | 168   | 18    | 29519-3178   | IG    | 5.500 | 6.500     | 0.625 | 140 | 165   | 16    |
| 25003-6532   | 23    | 5.438 | 6.656     | 0.463 | 138 | 169   | 12    | 24801-3178   | EQUAL | 5.500 | 6.500     | 0.625 | 140 | 165   | 16    |
| 25054-6367   | 23    | 5.438 | 6.688     | 0.625 | 138 | 170   | 16    | 24820-3178   | EQUAL | 5.500 | 6.500     | 0.625 | 140 | 165   | 16    |
| 25003-6367   | 23    | 5.438 | 6.688     | 0.625 | 138 | 170   | 16    | 24822-3178   | EQUAL | 5.500 | 6.500     | 0.625 | 140 | 165   | 16    |
| 25006-6367   | 23    | 5.438 | 6.688     | 0.625 | 138 | 170   | 16    | 22987-6741   | 53F1  | 5.500 | 6.500     | 0.719 | 140 | 165   | 18    |
| 24802-2904   | EQUAL | 5.438 | 6.688     | 0.625 | 138 | 170   | 16    | 29502-4172   | IG    | 5.500 | 6.500     | 0.750 | 140 | 165   | 19    |
| 25003-1250   | 23    | 5.438 | 6.720     | 0.625 | 138 | 171   | 16    | 22537-4825   | 53R1  | 5.500 | 6.500     | 0.906 | 140 | 165   | 23    |
| 21096-3155   | 53    | 5.438 | 6.750     | 0.500 | 138 | 171   | 13    | 25003-0743   | 23    | 5.500 | 6.563     | 0.500 | 140 | 167   | 13    |
| 21086-3155   | 53    | 5.438 | 6.750     | 0.500 | 138 | 171   | 13    | 25003-3212   | 23    | 5.500 | 6.625     | 0.406 | 140 | 168   | 10    |
| 25003-3157   | 23    | 5.438 | 6.750     | 0.625 | 138 | 171   | 16    | 25003-3179   | 23    | 5.500 | 6.625     | 0.500 | 140 | 168   | 13    |
| 25003-1777   | 23    | 5.438 | 6.750     | 0.750 | 138 | 171   | 19    | 21086-3179   | 53    | 5.500 | 6.625     | 0.500 | 140 | 168   | 13    |
| 29516-7103   | IG    | 5.438 | 6.750     | 0.983 | 138 | 171   | 25    | 21557-3179   | 53    | 5.500 | 6.625     | 0.500 | 140 | 168   | 13    |
| 24816-7049   | EQUAL | 5.438 | 6.750     | 1.250 | 138 | 171   | 32    | 21699-3179   | 53    | 5.500 | 6.625     | 0.500 | 140 | 168   | 13    |
| 29616-7103   | GD    | 5.438 | 6.750     | 1.308 | 138 | 171   | 33    | 25003-3180   | 23    | 5.500 | 6.625     | 0.563 | 140 | 168   | 14    |
| 21086-3158   | 53    | 5.438 | 6.875     | 0.500 | 138 | 175   | 13    | 22500-3181   | 53G1  | 5.500 | 6.625     | 0.625 | 140 | 168   | 16    |
| 25003-3144   | 23    | 5.438 | 6.875     | 0.750 | 138 | 175   | 19    | 24620-3186   | 26R1  | 5.500 | 6.632     | 0.500 | 140 | 168   | 13    |
| 29500-4504   | IG    | 5.438 | 6.875     | 0.750 | 138 | 175   | 19    | 29502-5279   | IG    | 5.500 | 6.693     | 0.750 | 140 | 170   | 19    |
| 25003-8575   | 23    | 5.438 | 6.938     | 0.625 | 138 | 176   | 16    | 25003-3182   | 23    | 5.500 | 6.750     | 0.500 | 140 | 171   | 13    |
| 25058-8782   | 25    | 5.438 | 6.938     | 0.750 | 138 | 176   | 19    | 25006-3182   | 23    | 5.500 | 6.750     | 0.500 | 140 | 171   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24600-3182   | 26    | 5.500 | 6.750     | 0.500 | 140 | 171   | 13    | 21699-3200   | 53    | 5.500 | 7.500     | 0.500 | 140 | 191   | 13    |
| 24610-3182   | 26    | 5.500 | 6.750     | 0.500 | 140 | 171   | 13    | 27223-8960   | 94    | 5.500 | 8.268     | 0.500 | 140 | 210   | 13    |
| 21086-3182   | 53    | 5.500 | 6.750     | 0.500 | 140 | 171   | 13    | 29502-4735   | IG    | 5.500 | 10.250    | 0.750 | 140 | 260   | 19    |
| 21699-3182   | 53    | 5.500 | 6.750     | 0.500 | 140 | 171   | 13    | 29519-6518   | IG    | 5.506 | 6.506     | 0.625 | 140 | 165   | 16    |
| 24700-3182   | 59    | 5.500 | 6.750     | 0.500 | 140 | 171   | 13    | 29519-6880   | IG    | 5.510 | 6.500     | 0.625 | 140 | 165   | 16    |
| 24600-3183   | 26    | 5.500 | 6.750     | 0.563 | 140 | 171   | 14    | 25003-4831   | 23    | 5.511 | 6.511     | 0.500 | 140 | 165   | 13    |
| 25003-2409   | 23    | 5.500 | 6.750     | 0.575 | 140 | 171   | 15    | 25003-5861   | 23    | 5.511 | 6.692     | 0.625 | 140 | 170   | 16    |
| 25045-3184   | 23    | 5.500 | 6.750     | 0.625 | 140 | 171   | 16    | 25003-1718   | 23    | 5.511 | 6.693     | 0.472 | 140 | 170   | 12    |
| 25003-3184   | 23    | 5.500 | 6.750     | 0.625 | 140 | 171   | 16    | 25003-5368   | 23    | 5.511 | 6.811     | 0.547 | 140 | 173   | 14    |
| 25004-3184   | 23    | 5.500 | 6.750     | 0.625 | 140 | 171   | 16    | 24610-3201   | 26    | 5.512 | 6.299     | 0.512 | 140 | 160   | 13    |
| 24602-3184   | 26    | 5.500 | 6.750     | 0.625 | 140 | 171   | 16    | 24060-1898   | 61    | 5.512 | 6.496     | 0.394 | 140 | 165   | 10    |
| 24626-3184   | 26    | 5.500 | 6.750     | 0.625 | 140 | 171   | 16    | 24602-2036   | 26    | 5.512 | 6.693     | 0.472 | 140 | 170   | 12    |
| 24600-3184   | 26    | 5.500 | 6.750     | 0.625 | 140 | 171   | 16    | 24627-7383   | 26    | 5.512 | 6.693     | 0.551 | 140 | 170   | 14    |
| 21096-3184   | 53    | 5.500 | 6.750     | 0.625 | 140 | 171   | 16    | 24626-7267   | 26    | 5.512 | 6.693     | 0.591 | 140 | 170   | 15    |
| 21086-3184   | 53    | 5.500 | 6.750     | 0.625 | 140 | 171   | 16    | 24600-7267   | 26    | 5.512 | 6.693     | 0.591 | 140 | 170   | 15    |
| 21947-3184   | 53    | 5.500 | 6.750     | 0.625 | 140 | 171   | 16    | 24610-7267   | 26    | 5.512 | 6.693     | 0.591 | 140 | 170   | 15    |
| 21699-3184   | 53    | 5.500 | 6.750     | 0.625 | 140 | 171   | 16    | 24602-7267   | 26    | 5.512 | 6.693     | 0.591 | 140 | 170   | 15    |
| 21702-3184   | 62    | 5.500 | 6.750     | 0.625 | 140 | 171   | 16    | 21096-7267   | 53    | 5.512 | 6.693     | 0.591 | 140 | 170   | 15    |
| 24801-3184   | EQUAL | 5.500 | 6.750     | 0.625 | 140 | 171   | 16    | 26058-7267   | 57    | 5.512 | 6.693     | 0.591 | 140 | 170   | 15    |
| 24802-3184   | EQUAL | 5.500 | 6.750     | 0.625 | 140 | 171   | 16    | 25010-3733   | 23    | 5.512 | 6.772     | 0.591 | 140 | 172   | 15    |
| 24822-3184   | EQUAL | 5.500 | 6.750     | 0.625 | 140 | 171   | 16    | 24600-3204   | 26    | 5.512 | 6.890     | 0.709 | 140 | 175   | 18    |
| 25003-2159   | 23    | 5.500 | 6.750     | 0.687 | 140 | 171   | 17    | 24627-1963   | 26    | 5.512 | 7.087     | 0.591 | 140 | 180   | 15    |
| 29602-6574   | GD    | 5.500 | 6.750     | 0.700 | 140 | 171   | 18    | 24823-5267   | EQUAL | 5.512 | 6.000     | 0.690 | 140 | 152   | 18    |
| 25003-6574   | 23    | 5.500 | 6.750     | 0.750 | 140 | 171   | 19    | 24620-3201   | 26R1  | 5.512 | 6.299     | 0.512 | 140 | 160   | 13    |
| 25006-6574   | 23    | 5.500 | 6.750     | 0.750 | 140 | 171   | 19    | 24637-3206   | 26    | 5.512 | 6.378     | .472  | 140 | 162   | 12    |
| 29502-6574   | IG    | 5.500 | 6.750     | 0.750 | 140 | 171   | 19    | 25003-4489   | 23    | 5.512 | 6.387     | 0.375 | 140 | 162   | 10    |
| 29520-6574   | EQUAL | 5.500 | 6.750     | 0.750 | 140 | 171   | 19    | 25003-2019   | 23    | 5.512 | 6.496     | 0.492 | 140 | 165   | 12    |
| 22627-7409   | 53R2  | 5.500 | 6.750     | 0.906 | 140 | 171   | 23    | 24801-5140   | EQUAL | 5.512 | 6.496     | 0.625 | 140 | 165   | 16    |
| 29516-7150   | IG    | 5.500 | 6.750     | 1.062 | 140 | 171   | 27    | 24822-3728   | EQUAL | 5.512 | 6.512     | 0.625 | 140 | 165   | 16    |
| 25003-4461   | 23    | 5.500 | 6.756     | 0.500 | 140 | 172   | 13    | 29500-6710   | IG    | 5.512 | 6.654     | 0.750 | 140 | 169   | 19    |
| 25003-6540   | 23    | 5.500 | 6.765     | 0.500 | 140 | 172   | 13    | 25003-9158   | 23    | 5.512 | 6.692     | 0.500 | 140 | 170   | 13    |
| 25003-3185   | 23    | 5.500 | 6.875     | 0.500 | 140 | 175   | 13    | 25006-9158   | 23    | 5.512 | 6.692     | 0.500 | 140 | 170   | 13    |
| 21096-3185   | 53    | 5.500 | 6.875     | 0.500 | 140 | 175   | 13    | 24600-3203   | 26    | 5.512 | 6.693     | 0.295 | 140 | 170   | 7     |
| 21086-3185   | 53    | 5.500 | 6.875     | 0.500 | 140 | 175   | 13    | 25006-1718   | 23    | 5.512 | 6.693     | 0.472 | 140 | 170   | 12    |
| 25003-1961   | 23    | 5.500 | 6.875     | 0.563 | 140 | 175   | 14    | 24648-7383   | 26    | 5.512 | 6.693     | 0.511 | 140 | 170   | 13    |
| 24840-3537   | EQUAL | 5.500 | 6.875     | 0.750 | 140 | 175   | 19    | 24638-3205   | 26    | 5.512 | 6.693     | .512  | 140 | 170   | 13    |
| 25003-3188   | 23    | 5.500 | 7.000     | 0.500 | 140 | 178   | 13    | 25003-7383   | 23    | 5.512 | 6.693     | 0.551 | 140 | 170   | 14    |
| 24620-0963   | 26R1  | 5.500 | 7.000     | 0.500 | 140 | 178   | 13    | 24629-7383   | 26R1  | 5.512 | 6.693     | 0.551 | 140 | 170   | 14    |
| 21699-3188   | 53    | 5.500 | 7.000     | 0.500 | 140 | 178   | 13    | 24620-7383   | 26R1  | 5.512 | 6.693     | 0.551 | 140 | 170   | 14    |
| 21096-3188   | 53    | 5.500 | 7.000     | 0.500 | 140 | 178   | 13    | 21087-7383   | 53    | 5.512 | 6.693     | 0.551 | 140 | 170   | 14    |
| 21086-3188   | 53    | 5.500 | 7.000     | 0.500 | 140 | 178   | 13    | 21086-7383   | 53    | 5.512 | 6.693     | 0.551 | 140 | 170   | 14    |
| 25003-3190   | 23    | 5.500 | 7.000     | 0.625 | 140 | 178   | 16    | 21947-7383   | 53    | 5.512 | 6.693     | 0.551 | 140 | 170   | 14    |
| 21086-3190   | 53    | 5.500 | 7.000     | 0.625 | 140 | 178   | 16    | 21409-7383   | 53    | 5.512 | 6.693     | 0.551 | 140 | 170   | 14    |
| 25003-5010   | 23    | 5.500 | 7.000     | 0.750 | 140 | 178   | 19    | 21699-7383   | 53    | 5.512 | 6.693     | 0.551 | 140 | 170   | 14    |
| 24620-5010   | 26R1  | 5.500 | 7.000     | 0.750 | 140 | 178   | 19    | 24060-7383   | 61    | 5.512 | 6.693     | 0.552 | 140 | 170   | 14    |
| 24600-3189   | 26    | 5.500 | 7.000     | 0.750 | 140 | 178   | 19    | 25003-7267   | 23    | 5.512 | 6.693     | 0.591 | 140 | 170   | 15    |
| 24620-3193   | 26R1  | 5.500 | 7.000     | 0.828 | 140 | 178   | 21    | 25010-7267   | 23    | 5.512 | 6.693     | 0.591 | 140 | 170   | 15    |
| 22897-5923   | 53T2  | 5.500 | 7.000     | 0.969 | 140 | 178   | 25    | 25006-7267   | 23    | 5.512 | 6.693     | 0.591 | 140 | 170   | 15    |
| 21086-3191   | 53    | 5.500 | 7.125     | 0.500 | 140 | 181   | 13    | 24612-7267   | 26    | 5.512 | 6.693     | 0.591 | 140 | 170   | 15    |
| 29502-6154   | IG    | 5.500 | 7.125     | 0.750 | 140 | 181   | 19    | 21086-7267   | 53    | 5.512 | 6.693     | 0.591 | 140 | 170   | 15    |
| 25003-3433   | 23    | 5.500 | 7.193     | 0.625 | 140 | 183   | 16    | 21699-7267   | 53    | 5.512 | 6.693     | 0.591 | 140 | 170   | 15    |
| 24600-3194   | 26    | 5.500 | 7.250     | 0.500 | 140 | 184   | 13    | 26063-7267   | 57    | 5.512 | 6.693     | 0.591 | 140 | 170   | 15    |
| 21086-3194   | 53    | 5.500 | 7.250     | 0.500 | 140 | 184   | 13    | 26056-7267   | 57    | 5.512 | 6.693     | 0.591 | 140 | 170   | 15    |
| 21096-3200   | 53    | 5.500 | 7.500     | 0.500 | 140 | 191   | 13    | 26057-7267   | 57    | 5.512 | 6.693     | 0.591 | 140 | 170   | 15    |
| 21088-3200   | 53    | 5.500 | 7.500     | 0.500 | 140 | 191   | 13    | 24780-7267   | 59    | 5.512 | 6.693     | 0.591 | 140 | 170   | 15    |
| 21086-3200   | 53    | 5.500 | 7.500     | 0.500 | 140 | 191   | 13    | 29619-2116   | GD    | 5.512 | 6.693     | 0.625 | 140 | 170   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24700-1134   | 59    | 5.512 | 6.693     | 0.630 | 140 | 170   | 16    | 21482-3234   | 66    | 5.625 | 6.875     | 0.500 | 143 | 175   | 13    |
| 29500-4994   | IG    | 5.512 | 6.693     | 0.750 | 140 | 170   | 19    | 21086-3235   | 53    | 5.625 | 6.875     | 0.563 | 143 | 175   | 14    |
| 29502-4994   | IG    | 5.512 | 6.693     | 0.750 | 140 | 170   | 19    | 25003-3236   | 23    | 5.625 | 6.875     | 0.625 | 143 | 175   | 16    |
| 25003-3204   | 23    | 5.512 | 6.890     | 0.709 | 140 | 175   | 18    | 25006-3236   | 23    | 5.625 | 6.875     | 0.625 | 143 | 175   | 16    |
| 24610-1963   | 26    | 5.512 | 7.087     | 0.590 | 140 | 180   | 15    | 24600-3236   | 26    | 5.625 | 6.875     | 0.625 | 143 | 175   | 16    |
| 24060-2461   | 61    | 5.512 | 7.087     | 0.591 | 140 | 180   | 15    | 21086-3236   | 53    | 5.625 | 6.875     | 0.625 | 143 | 175   | 16    |
| 25003-3148   | 23    | 5.512 | 7.087     | 0.625 | 140 | 180   | 16    | 24802-3236   | EQUAL | 5.625 | 6.875     | 0.625 | 143 | 175   | 16    |
| 25006-3148   | 23    | 5.512 | 7.087     | 0.625 | 140 | 180   | 16    | 24822-3236   | EQUAL | 5.625 | 6.875     | 0.625 | 143 | 175   | 16    |
| 24626-2098   | 26    | 5.512 | 7.087     | 0.630 | 140 | 180   | 16    | 29602-4830   | GD    | 5.625 | 6.875     | 0.700 | 143 | 175   | 18    |
| 24600-2098   | 26    | 5.512 | 7.087     | 0.630 | 140 | 180   | 16    | 22987-8471   | 53F1  | 5.625 | 6.875     | 0.719 | 143 | 175   | 18    |
| 24612-2098   | 26    | 5.512 | 7.087     | 0.630 | 140 | 180   | 16    | 29500-4830   | IG    | 5.625 | 6.875     | 0.750 | 143 | 175   | 19    |
| 29516-7186   | IG    | 5.512 | 8.366     | 0.804 | 140 | 212   | 20    | 22627-5324   | 53R2  | 5.625 | 6.875     | 0.969 | 143 | 175   | 25    |
| 25003-0674   | 23    | 5.515 | 6.497     | 0.500 | 140 | 165   | 13    | 21086-3237   | 53    | 5.625 | 7.000     | 0.500 | 143 | 178   | 13    |
| 25003-0500   | 23    | 5.523 | 6.500     | 0.500 | 140 | 165   | 13    | 21699-3237   | 53    | 5.625 | 7.000     | 0.500 | 143 | 178   | 13    |
| 25003-0589   | 23    | 5.525 | 6.500     | 0.500 | 140 | 165   | 13    | 25003-4762   | 23    | 5.625 | 7.000     | 0.750 | 143 | 178   | 19    |
| 25003-9760   | 23    | 5.563 | 6.563     | 0.500 | 141 | 167   | 13    | 24627-6333   | 26    | 5.625 | 7.125     | 0.375 | 143 | 181   | 10    |
| 25003-3203   | 23    | 5.563 | 6.625     | 0.500 | 141 | 168   | 13    | 25003-3240   | 23    | 5.625 | 7.125     | 0.500 | 143 | 181   | 13    |
| 21086-3203   | 53    | 5.563 | 6.625     | 0.500 | 141 | 168   | 13    | 25005-3240   | 24    | 5.625 | 7.125     | 0.500 | 143 | 181   | 13    |
| 25003-6150   | 23    | 5.563 | 6.750     | 0.500 | 141 | 171   | 13    | 21086-3240   | 53    | 5.625 | 7.125     | 0.500 | 143 | 181   | 13    |
| 21086-3208   | 53    | 5.563 | 6.750     | 0.625 | 141 | 171   | 16    | 21699-3240   | 53    | 5.625 | 7.125     | 0.500 | 143 | 181   | 13    |
| 21086-3218   | 53    | 5.563 | 7.250     | 0.500 | 141 | 184   | 13    | 29602-6482   | GD    | 5.625 | 7.125     | 0.700 | 143 | 181   | 18    |
| 21086-3226   | 53    | 5.563 | 7.500     | 0.625 | 141 | 191   | 16    | 25003-6368   | 23    | 5.625 | 7.125     | 0.750 | 143 | 181   | 19    |
| 29502-5549   | IG    | 5.591 | 6.378     | 0.750 | 142 | 162   | 19    | 21086-3243   | 53    | 5.625 | 7.250     | 0.500 | 143 | 184   | 13    |
| 29602-6992   | GD    | 5.620 | 6.620     | 0.700 | 143 | 168   | 18    | 21086-3245   | 53    | 5.625 | 7.250     | 0.625 | 143 | 184   | 16    |
| 24620-3232   | 26R1  | 5.625 | 6.625     | 0.375 | 143 | 168   | 10    | 21086-3246   | 53    | 5.625 | 7.375     | 0.500 | 143 | 187   | 13    |
| 25003-3228   | 23    | 5.625 | 6.625     | 0.500 | 143 | 168   | 13    | 21086-3249   | 53    | 5.625 | 7.500     | 0.500 | 143 | 191   | 13    |
| 25006-3228   | 23    | 5.625 | 6.625     | 0.500 | 143 | 168   | 13    | 22987-7002   | 53F1  | 5.625 | 7.500     | 0.719 | 143 | 191   | 18    |
| 25004-3228   | 23    | 5.625 | 6.625     | 0.500 | 143 | 168   | 13    | 25001-3535   | 21    | 5.625 | 7.875     | 0.500 | 143 | 200   | 13    |
| 21096-3228   | 53    | 5.625 | 6.625     | 0.500 | 143 | 168   | 13    | 25001-3441   | 21    | 5.625 | 8.125     | 0.750 | 143 | 206   | 19    |
| 21087-3228   | 53    | 5.625 | 6.625     | 0.500 | 143 | 168   | 13    | 21140-6021   | 54    | 5.625 | 11.375    | 1.000 | 143 | 289   | 25    |
| 21086-3228   | 53    | 5.625 | 6.625     | 0.500 | 143 | 168   | 13    | 29502-5774   | IG    | 5.635 | 6.874     | 0.750 | 143 | 175   | 19    |
| 21806-3228   | 53    | 5.625 | 6.625     | 0.500 | 143 | 168   | 13    | 29619-7224   | GD    | 5.667 | 6.667     | 0.625 | 144 | 169   | 16    |
| 21699-3228   | 53    | 5.625 | 6.625     | 0.500 | 143 | 168   | 13    | 29602-7224   | GD    | 5.667 | 6.667     | 0.700 | 144 | 169   | 18    |
| 22501-3230   | 53G1  | 5.625 | 6.625     | 0.625 | 143 | 168   | 16    | 25003-7362   | 23    | 5.687 | 6.937     | 0.500 | 144 | 176   | 13    |
| 21086-3230   | 53    | 5.625 | 6.625     | 0.625 | 143 | 168   | 16    | 25284-9663   | 23    | 5.687 | 7.187     | 0.500 | 144 | 183   | 13    |
| 29519-6529   | IG    | 5.625 | 6.625     | 0.625 | 143 | 168   | 16    | 25003-9663   | 23    | 5.687 | 7.187     | 0.500 | 144 | 183   | 13    |
| 24801-1177   | EQUAL | 5.625 | 6.625     | 0.625 | 143 | 168   | 16    | 25009-9663   | 23    | 5.687 | 7.187     | 0.500 | 144 | 183   | 13    |
| 24821-1177   | EQUAL | 5.625 | 6.625     | 0.625 | 143 | 168   | 16    | 22627-5090   | 53R2  | 5.687 | 7.500     | 0.906 | 144 | 191   | 23    |
| 24822-1177   | EQUAL | 5.625 | 6.625     | 0.625 | 143 | 168   | 16    | 24822-2774   | EQUAL | 5.688 | 6.688     | 0.625 | 144 | 170   | 16    |
| 29602-4173   | GD    | 5.625 | 6.625     | 0.700 | 143 | 168   | 18    | 29502-4306   | IG    | 5.688 | 6.688     | 0.750 | 144 | 170   | 19    |
| 29500-4173   | IG    | 5.625 | 6.625     | 0.750 | 143 | 168   | 19    | 25003-3253   | 23    | 5.688 | 6.750     | 0.500 | 144 | 171   | 13    |
| 29502-4173   | IG    | 5.625 | 6.625     | 0.750 | 143 | 168   | 19    | 21086-3253   | 53    | 5.688 | 6.750     | 0.500 | 144 | 171   | 13    |
| 29522-4173   | IG    | 5.625 | 6.625     | 0.750 | 143 | 168   | 19    | 25003-3258   | 23    | 5.688 | 6.750     | 0.625 | 144 | 171   | 16    |
| 25003-3231   | 23    | 5.625 | 6.750     | 0.500 | 143 | 171   | 13    | 21086-3258   | 53    | 5.688 | 6.875     | 0.625 | 144 | 175   | 16    |
| 21087-3231   | 53    | 5.625 | 6.750     | 0.500 | 143 | 171   | 13    | 25003-9914   | 23    | 5.688 | 6.938     | 0.625 | 144 | 176   | 16    |
| 21086-3231   | 53    | 5.625 | 6.750     | 0.500 | 143 | 171   | 13    | 21086-3259   | 53    | 5.688 | 7.000     | 0.500 | 144 | 178   | 13    |
| 21699-3231   | 53    | 5.625 | 6.750     | 0.500 | 143 | 171   | 13    | 25003-7444   | 23    | 5.688 | 7.000     | 0.625 | 144 | 178   | 16    |
| 25003-3233   | 23    | 5.625 | 6.750     | 0.625 | 143 | 171   | 16    | 25005-9663   | 24    | 5.688 | 7.188     | 0.500 | 144 | 183   | 13    |
| 22500-3233   | 53G1  | 5.625 | 6.750     | 0.625 | 143 | 171   | 16    | 21086-3268   | 53    | 5.688 | 7.375     | 0.500 | 144 | 187   | 13    |
| 22537-4711   | 53R1  | 5.625 | 6.750     | 0.906 | 143 | 171   | 23    | 21086-3270   | 53    | 5.688 | 7.375     | 0.625 | 144 | 187   | 16    |
| 24060-2296   | 61    | 5.625 | 6.875     | 0.219 | 143 | 175   | 6     | 21086-3271   | 53    | 5.688 | 7.500     | 0.500 | 144 | 191   | 13    |
| 24060-2316   | 61    | 5.625 | 6.875     | 0.281 | 143 | 175   | 7     | 24822-5696   | EQUAL | 5.704 | 7.204     | 0.625 | 145 | 183   | 16    |
| 25003-3234   | 23    | 5.625 | 6.875     | 0.500 | 143 | 175   | 13    | 24821-6067   | EQUAL | 5.704 | 7.204     | 0.750 | 145 | 183   | 19    |
| 21096-3234   | 53    | 5.625 | 6.875     | 0.500 | 143 | 175   | 13    | 24802-5780   | EQUAL | 5.704 | 7.210     | 0.625 | 145 | 183   | 16    |
| 21086-3234   | 53    | 5.625 | 6.875     | 0.500 | 143 | 175   | 13    | 25003-5349   | 23    | 5.708 | 6.889     | 0.551 | 145 | 175   | 14    |
| 21699-3234   | 53    | 5.625 | 6.875     | 0.500 | 143 | 175   | 13    | 25006-5349   | 23    | 5.708 | 6.889     | 0.551 | 145 | 175   | 14    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24629-5349   | 26R1  | 5.708 | 6.889     | 0.551 | 145 | 175   | 14    | 24600-3287   | 26    | 5.750 | 6.950     | 0.305 | 146 | 177   | 8     |
| 25003-3197   | 23    | 5.708 | 7.086     | 0.630 | 145 | 180   | 16    | 25003-6474   | 23    | 5.750 | 6.968     | 0.500 | 146 | 177   | 13    |
| 24608-5347   | 26R1  | 5.709 | 6.890     | 0.551 | 145 | 175   | 14    | 25003-6924   | 23    | 5.750 | 7.000     | 0.375 | 146 | 178   | 10    |
| 24620-5349   | 26R1  | 5.709 | 6.890     | 0.551 | 145 | 175   | 14    | 25010-3281   | 23    | 5.750 | 7.000     | 0.500 | 146 | 178   | 13    |
| 26058-0958   | 57    | 5.709 | 6.890     | 0.591 | 145 | 175   | 15    | 25003-3281   | 23    | 5.750 | 7.000     | 0.500 | 146 | 178   | 13    |
| 24716-4040   | 59    | 5.709 | 7.087     | 0.591 | 145 | 180   | 15    | 25006-3281   | 23    | 5.750 | 7.000     | 0.500 | 146 | 178   | 13    |
| 25003-3808   | 23    | 5.709 | 6.693     | 0.394 | 145 | 170   | 10    | 24610-3281   | 26    | 5.750 | 7.000     | 0.500 | 146 | 178   | 13    |
| 26057-0958   | 57    | 5.709 | 6.890     | 0.591 | 145 | 175   | 15    | 24600-3281   | 26    | 5.750 | 7.000     | 0.500 | 146 | 178   | 13    |
| 29519-6865   | IG    | 5.709 | 6.890     | 0.625 | 145 | 175   | 16    | 21086-3281   | 53    | 5.750 | 7.000     | 0.500 | 146 | 178   | 13    |
| 25003-4415   | 23    | 5.709 | 7.087     | 0.591 | 145 | 180   | 15    | 21699-3281   | 53    | 5.750 | 7.000     | 0.500 | 146 | 178   | 13    |
| 25006-4415   | 23    | 5.709 | 7.087     | 0.591 | 145 | 180   | 15    | 24715-3281   | 59    | 5.750 | 7.000     | 0.500 | 146 | 178   | 13    |
| 24821-6270   | EQUAL | 5.711 | 7.000     | 0.625 | 145 | 178   | 16    | 24700-3281   | 59    | 5.750 | 7.000     | 0.500 | 146 | 178   | 13    |
| 25003-0519   | 23    | 5.748 | 7.087     | 0.591 | 146 | 180   | 15    | 25003-3282   | 23    | 5.750 | 7.000     | 0.563 | 146 | 178   | 14    |
| 24060-1685   | 61    | 5.750 | 6.500     | 0.500 | 146 | 165   | 13    | 25006-3282   | 23    | 5.750 | 7.000     | 0.563 | 146 | 178   | 14    |
| 25003-5726   | 23    | 5.750 | 6.625     | 0.453 | 146 | 168   | 12    | 21086-3282   | 53    | 5.750 | 7.000     | 0.563 | 146 | 178   | 14    |
| 25003-3276   | 23    | 5.750 | 6.750     | 0.438 | 146 | 171   | 11    | 21702-3282   | 62    | 5.750 | 7.000     | 0.563 | 146 | 178   | 14    |
| 25003-7172   | 23    | 5.750 | 6.750     | 0.438 | 146 | 171   | 11    | 25003-3283   | 23    | 5.750 | 7.000     | 0.625 | 146 | 178   | 16    |
| 24602-3276   | 26    | 5.750 | 6.750     | 0.438 | 146 | 171   | 11    | 25006-3283   | 23    | 5.750 | 7.000     | 0.625 | 146 | 178   | 16    |
| 25010-3275   | 23    | 5.750 | 6.750     | 0.500 | 146 | 171   | 13    | 24600-3283   | 26    | 5.750 | 7.000     | 0.625 | 146 | 178   | 16    |
| 25003-3275   | 23    | 5.750 | 6.750     | 0.500 | 146 | 171   | 13    | 24610-3283   | 26    | 5.750 | 7.000     | 0.625 | 146 | 178   | 16    |
| 25006-3275   | 23    | 5.750 | 6.750     | 0.500 | 146 | 171   | 13    | 21096-3283   | 53    | 5.750 | 7.000     | 0.625 | 146 | 178   | 16    |
| 25009-3275   | 23    | 5.750 | 6.750     | 0.500 | 146 | 171   | 13    | 21086-3283   | 53    | 5.750 | 7.000     | 0.625 | 146 | 178   | 16    |
| 24626-0672   | 26    | 5.750 | 6.750     | 0.500 | 146 | 171   | 13    | 22627-9854   | 53R2  | 5.750 | 7.000     | 0.844 | 146 | 178   | 21    |
| 24600-0672   | 26    | 5.750 | 6.750     | 0.500 | 146 | 171   | 13    | 22544-6166   | 53R1  | 5.750 | 7.000     | 0.906 | 146 | 178   | 23    |
| 21096-3275   | 53    | 5.750 | 6.750     | 0.500 | 146 | 171   | 13    | 22897-7128   | 53T2  | 5.750 | 7.000     | 0.969 | 146 | 178   | 25    |
| 21087-3275   | 53    | 5.750 | 6.750     | 0.500 | 146 | 171   | 13    | 25003-3284   | 23    | 5.750 | 7.125     | 0.500 | 146 | 181   | 13    |
| 21086-3275   | 53    | 5.750 | 6.750     | 0.500 | 146 | 171   | 13    | 21086-3284   | 53    | 5.750 | 7.125     | 0.500 | 146 | 181   | 13    |
| 21683-3275   | 53    | 5.750 | 6.750     | 0.500 | 146 | 171   | 13    | 21702-0752   | 62    | 5.750 | 7.125     | 0.563 | 146 | 181   | 14    |
| 21947-3275   | 53    | 5.750 | 6.750     | 0.500 | 146 | 171   | 13    | 25003-9440   | 23    | 5.750 | 7.202     | 0.734 | 146 | 183   | 19    |
| 21699-3275   | 53    | 5.750 | 6.750     | 0.500 | 146 | 171   | 13    | 25003-3287   | 23    | 5.750 | 7.250     | 0.500 | 146 | 184   | 13    |
| 24060-3275   | 61    | 5.750 | 6.750     | 0.500 | 146 | 171   | 13    | 25005-3287   | 24    | 5.750 | 7.250     | 0.500 | 146 | 184   | 13    |
| 21527-3275   | 66    | 5.750 | 6.750     | 0.500 | 146 | 171   | 13    | 21086-3287   | 53    | 5.750 | 7.250     | 0.500 | 146 | 184   | 13    |
| 21597-3276   | 53    | 5.750 | 6.750     | 0.563 | 146 | 171   | 14    | 21086-3289   | 53    | 5.750 | 7.250     | 0.625 | 146 | 184   | 16    |
| 21086-3276   | 53    | 5.750 | 6.750     | 0.563 | 146 | 171   | 14    | 21699-3289   | 53    | 5.750 | 7.250     | 0.625 | 146 | 184   | 16    |
| 21699-3276   | 53    | 5.750 | 6.750     | 0.563 | 146 | 171   | 14    | 25003-9017   | 23    | 5.750 | 7.250     | 0.750 | 146 | 184   | 19    |
| 24627-3277   | 26    | 5.750 | 6.750     | 0.625 | 146 | 171   | 16    | 22537-5420   | 53R1  | 5.750 | 7.250     | 0.906 | 146 | 184   | 23    |
| 24600-3277   | 26    | 5.750 | 6.750     | 0.625 | 146 | 171   | 16    | 22627-9422   | 53R2  | 5.750 | 7.250     | 1.031 | 146 | 184   | 26    |
| 22502-3277   | 53G1  | 5.750 | 6.750     | 0.625 | 146 | 171   | 16    | 21086-3290   | 53    | 5.750 | 7.375     | 0.500 | 146 | 187   | 13    |
| 21702-3277   | 62    | 5.750 | 6.750     | 0.625 | 146 | 171   | 16    | 25003-3293   | 23    | 5.750 | 7.500     | 0.500 | 146 | 191   | 13    |
| 24802-3277   | EQUAL | 5.750 | 6.750     | 0.625 | 146 | 171   | 16    | 21086-3293   | 53    | 5.750 | 7.500     | 0.500 | 146 | 191   | 13    |
| 24822-3277   | EQUAL | 5.750 | 6.750     | 0.625 | 146 | 171   | 16    | 25001-3288   | 21    | 5.750 | 7.500     | 0.563 | 146 | 191   | 14    |
| 24843-3277   | EQUAL | 5.750 | 6.750     | 0.625 | 146 | 171   | 16    | 25003-3288   | 23    | 5.750 | 7.500     | 0.563 | 146 | 191   | 14    |
| 29500-4174   | IG    | 5.750 | 6.750     | 0.750 | 146 | 171   | 19    | 25003-5636   | 23    | 5.780 | 7.030     | 0.625 | 147 | 179   | 16    |
| 29502-4174   | IG    | 5.750 | 6.750     | 0.750 | 146 | 171   | 19    | 25003-7507   | 23    | 5.800 | 6.800     | 0.500 | 147 | 173   | 13    |
| 29522-4174   | IG    | 5.750 | 6.750     | 0.750 | 146 | 171   | 19    | 21086-3309   | 53    | 5.812 | 7.375     | 0.500 | 148 | 187   | 13    |
| 22627-3052   | 53R2  | 5.750 | 6.750     | 0.906 | 146 | 171   | 23    | 21086-3312   | 53    | 5.812 | 7.500     | 0.500 | 148 | 191   | 13    |
| 25003-3278   | 23    | 5.750 | 6.875     | 0.500 | 146 | 175   | 13    | 25003-9197   | 23    | 5.813 | 6.813     | 0.500 | 148 | 173   | 13    |
| 21086-3278   | 53    | 5.750 | 6.875     | 0.500 | 146 | 175   | 13    | 25006-9197   | 23    | 5.813 | 6.813     | 0.500 | 148 | 173   | 13    |
| 24715-0967   | 59    | 5.750 | 6.875     | 0.500 | 146 | 175   | 13    | 25004-9197   | 23    | 5.813 | 6.813     | 0.500 | 148 | 173   | 13    |
| 21702-3278   | 62    | 5.750 | 6.875     | 0.500 | 146 | 175   | 13    | 21086-3297   | 53    | 5.813 | 6.875     | 0.500 | 148 | 175   | 13    |
| 21527-3278   | 66    | 5.750 | 6.875     | 0.500 | 146 | 175   | 13    | 25003-7275   | 23    | 5.813 | 6.938     | 0.500 | 148 | 176   | 13    |
| 25003-3279   | 23    | 5.750 | 6.875     | 0.562 | 146 | 175   | 14    | 21086-3300   | 53    | 5.813 | 7.000     | 0.500 | 148 | 178   | 13    |
| 25003-3280   | 23    | 5.750 | 6.875     | 0.625 | 146 | 175   | 16    | 21086-3305   | 53    | 5.813 | 7.125     | 0.500 | 148 | 181   | 13    |
| 25003-6728   | 23    | 5.750 | 6.938     | 0.500 | 146 | 176   | 13    | 29602-6813   | GD    | 5.827 | 6.693     | 0.700 | 148 | 170   | 18    |
| 29516-7126   | IG    | 5.750 | 6.938     | 1.116 | 146 | 176   | 28    | 25003-2960   | 23    | 5.875 | 6.750     | 0.500 | 149 | 171   | 13    |
| 24816-7055   | EQUAL | 5.750 | 6.938     | 1.250 | 146 | 176   | 32    | 25003-3303   | 23    | 5.875 | 6.750     | 0.625 | 149 | 171   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 25003-2958   | 23    | 5.875 | 6.812     | 0.500 | 149 | 173   | 13    | 24650-5335   | 26NS  | 5.906 | 7.087     | 0.551 | 150 | 180   | 14    |
| 25003-6164   | 23    | 5.875 | 6.875     | 0.438 | 149 | 175   | 11    | 24626-5335   | 26    | 5.906 | 7.087     | 0.551 | 150 | 180   | 14    |
| 25003-3316   | 23    | 5.875 | 6.875     | 0.500 | 149 | 175   | 13    | 24600-5335   | 26    | 5.906 | 7.087     | 0.551 | 150 | 180   | 14    |
| 25006-3316   | 23    | 5.875 | 6.875     | 0.500 | 149 | 175   | 13    | 26058-5335   | 57    | 5.906 | 7.087     | 0.551 | 150 | 180   | 14    |
| 25004-3316   | 23    | 5.875 | 6.875     | 0.500 | 149 | 175   | 13    | 26057-5335   | 57    | 5.906 | 7.087     | 0.551 | 150 | 180   | 14    |
| 24626-0674   | 26    | 5.875 | 6.875     | 0.500 | 149 | 175   | 13    | 24715-5335   | 59    | 5.906 | 7.087     | 0.551 | 150 | 180   | 14    |
| 24600-0674   | 26    | 5.875 | 6.875     | 0.500 | 149 | 175   | 13    | 24602-3327   | 26    | 5.906 | 7.087     | 0.591 | 150 | 180   | 15    |
| 21096-3316   | 53    | 5.875 | 6.875     | 0.500 | 149 | 175   | 13    | 24804-1349   | EQUAL | 5.906 | 7.087     | 0.625 | 150 | 180   | 16    |
| 21087-3316   | 53    | 5.875 | 6.875     | 0.500 | 149 | 175   | 13    | 25003-2341   | 23    | 5.906 | 7.087     | 0.630 | 150 | 180   | 16    |
| 21086-3316   | 53    | 5.875 | 6.875     | 0.500 | 149 | 175   | 13    | 24602-3346   | 26    | 5.906 | 7.087     | 0.630 | 150 | 180   | 16    |
| 21095-3316   | 53    | 5.875 | 6.875     | 0.500 | 149 | 175   | 13    | 24600-4395   | 26    | 5.906 | 7.480     | 0.591 | 150 | 190   | 15    |
| 21699-3316   | 53    | 5.875 | 6.875     | 0.500 | 149 | 175   | 13    | 25010-9751   | 23    | 5.906 | 6.906     | 0.500 | 150 | 175   | 13    |
| 29519-2777   | IG    | 5.875 | 6.875     | 0.625 | 149 | 175   | 16    | 29500-4831   | IG    | 5.906 | 6.906     | 0.750 | 150 | 175   | 19    |
| 22627-4345   | 53R2  | 5.875 | 6.875     | 0.969 | 149 | 175   | 25    | 29502-4831   | IG    | 5.906 | 6.906     | 0.750 | 150 | 175   | 19    |
| 29516-7125   | IG    | 5.875 | 6.938     | 1.116 | 149 | 176   | 28    | 29504-4831   | IG    | 5.906 | 6.906     | 0.750 | 150 | 175   | 19    |
| 24816-7118   | EQUAL | 5.875 | 6.938     | 1.523 | 149 | 176   | 39    | 25003-5335   | 23    | 5.906 | 7.086     | 0.551 | 150 | 180   | 14    |
| 25010-3319   | 23    | 5.875 | 7.000     | 0.500 | 149 | 178   | 13    | 24700-5335   | 59    | 5.906 | 7.086     | 0.551 | 150 | 180   | 14    |
| 25003-3319   | 23    | 5.875 | 7.000     | 0.500 | 149 | 178   | 13    | 24702-5335   | 59    | 5.906 | 7.086     | 0.551 | 150 | 180   | 14    |
| 25006-3319   | 23    | 5.875 | 7.000     | 0.500 | 149 | 178   | 13    | 25003-1111   | 23    | 5.906 | 7.087     | 0.512 | 150 | 180   | 13    |
| 21020-3319   | 50    | 5.875 | 7.000     | 0.500 | 149 | 178   | 13    | 24638-3310   | 26    | 5.906 | 7.087     | .512  | 150 | 180   | 13    |
| 21096-3319   | 53    | 5.875 | 7.000     | 0.500 | 149 | 178   | 13    | 24620-5335   | 26R1  | 5.906 | 7.087     | 0.551 | 150 | 180   | 14    |
| 21597-3319   | 53    | 5.875 | 7.000     | 0.500 | 149 | 178   | 13    | 24629-5335   | 26R1  | 5.906 | 7.087     | 0.552 | 150 | 180   | 14    |
| 21086-3319   | 53    | 5.875 | 7.000     | 0.500 | 149 | 178   | 13    | 25010-3327   | 23    | 5.906 | 7.087     | 0.591 | 150 | 180   | 15    |
| 21699-3319   | 53    | 5.875 | 7.000     | 0.500 | 149 | 178   | 13    | 25003-3327   | 23    | 5.906 | 7.087     | 0.591 | 150 | 180   | 15    |
| 21527-3319   | 66    | 5.875 | 7.000     | 0.500 | 149 | 178   | 13    | 25006-3327   | 23    | 5.906 | 7.087     | 0.591 | 150 | 180   | 15    |
| 25003-9880   | 23    | 5.875 | 7.125     | 0.455 | 149 | 181   | 12    | 24637-3327   | 26    | 5.906 | 7.087     | .591  | 150 | 180   | 15    |
| 21096-3322   | 53    | 5.875 | 7.125     | 0.500 | 149 | 181   | 13    | 24638-3327   | 26    | 5.906 | 7.087     | .591  | 150 | 180   | 15    |
| 21086-3322   | 53    | 5.875 | 7.125     | 0.500 | 149 | 181   | 13    | 24610-3327   | 26    | 5.906 | 7.087     | 0.591 | 150 | 180   | 15    |
| 21699-3322   | 53    | 5.875 | 7.125     | 0.500 | 149 | 181   | 13    | 21003-3327   | 58    | 5.906 | 7.087     | 0.591 | 150 | 180   | 15    |
| 25003-3324   | 23    | 5.875 | 7.125     | 0.625 | 149 | 181   | 16    | 24801-1349   | EQUAL | 5.906 | 7.087     | 0.625 | 150 | 180   | 16    |
| 21086-3324   | 53    | 5.875 | 7.125     | 0.625 | 149 | 181   | 16    | 24802-1349   | EQUAL | 5.906 | 7.087     | 0.625 | 150 | 180   | 16    |
| 24822-3324   | EQUAL | 5.875 | 7.125     | 0.625 | 149 | 181   | 16    | 29500-4996   | IG    | 5.906 | 7.087     | 0.750 | 150 | 180   | 19    |
| 29502-4211   | IG    | 5.875 | 7.125     | 0.750 | 149 | 181   | 19    | 29502-4996   | IG    | 5.906 | 7.087     | 0.750 | 150 | 180   | 19    |
| 25003-5597   | 23    | 5.875 | 7.140     | 0.563 | 149 | 181   | 14    | 25003-4862   | 23    | 5.906 | 7.283     | 0.708 | 150 | 185   | 18    |
| 25006-5597   | 23    | 5.875 | 7.140     | 0.563 | 149 | 181   | 14    | 25087-4862   | 23    | 5.906 | 7.283     | 0.708 | 150 | 185   | 18    |
| 25003-3325   | 23    | 5.875 | 7.250     | 0.500 | 149 | 184   | 13    | 25010-7117   | 23    | 5.906 | 7.410     | 0.625 | 150 | 188   | 16    |
| 21086-3325   | 53    | 5.875 | 7.250     | 0.500 | 149 | 184   | 13    | 25003-7117   | 23    | 5.906 | 7.410     | 0.625 | 150 | 188   | 16    |
| 22537-8480   | 53R1  | 5.875 | 7.250     | 0.906 | 149 | 184   | 23    | 25003-4043   | 23    | 5.906 | 7.480     | 0.551 | 150 | 190   | 14    |
| 25003-3328   | 23    | 5.875 | 7.375     | 0.500 | 149 | 187   | 13    | 25003-2233   | 23    | 5.906 | 7.480     | 0.591 | 150 | 190   | 15    |
| 21086-3328   | 53    | 5.875 | 7.375     | 0.500 | 149 | 187   | 13    | 24610-2933   | 26    | 5.906 | 7.480     | 0.630 | 150 | 190   | 16    |
| 25003-3330   | 23    | 5.875 | 7.375     | 0.625 | 149 | 187   | 16    | 25003-1374   | 23    | 5.906 | 7.906     | 0.500 | 150 | 201   | 13    |
| 24600-3330   | 26    | 5.875 | 7.375     | 0.625 | 149 | 187   | 16    | 24600-1259   | 26    | 5.935 | 6.963     | 0.516 | 151 | 177   | 13    |
| 25003-9142   | 23    | 5.875 | 7.375     | 0.750 | 149 | 187   | 19    | 25003-0741   | 23    | 5.938 | 6.875     | 0.500 | 151 | 175   | 13    |
| 25006-3331   | 23    | 5.875 | 7.500     | 0.500 | 149 | 191   | 13    | 25003-7298   | 23    | 5.938 | 6.938     | 0.500 | 151 | 176   | 13    |
| 21086-3331   | 53    | 5.875 | 7.500     | 0.500 | 149 | 191   | 13    | 25006-7298   | 23    | 5.938 | 6.938     | 0.500 | 151 | 176   | 13    |
| 21699-3331   | 53    | 5.875 | 7.500     | 0.500 | 149 | 191   | 13    | 25284-7298   | 23    | 5.938 | 6.938     | 0.500 | 151 | 176   | 13    |
| 21003-3331   | 58    | 5.875 | 7.500     | 0.500 | 149 | 191   | 13    | 29502-4308   | IG    | 5.938 | 6.938     | 0.750 | 151 | 176   | 19    |
| 25003-3332   | 23    | 5.875 | 7.500     | 0.563 | 149 | 191   | 14    | 25010-3335   | 23    | 5.938 | 7.000     | 0.500 | 151 | 178   | 13    |
| 25053-3334   | 21    | 5.875 | 7.500     | 0.750 | 149 | 191   | 19    | 25003-3335   | 23    | 5.938 | 7.000     | 0.500 | 151 | 178   | 13    |
| 25001-3334   | 21    | 5.875 | 7.500     | 0.750 | 149 | 191   | 19    | 25006-3335   | 23    | 5.938 | 7.000     | 0.500 | 151 | 178   | 13    |
| 24626-6607   | 26    | 5.886 | 7.087     | 0.512 | 150 | 180   | 13    | 25009-3335   | 23    | 5.938 | 7.000     | 0.500 | 151 | 178   | 13    |
| 25003-3171   | 23    | 5.897 | 7.147     | 0.625 | 150 | 182   | 16    | 21096-3335   | 53    | 5.938 | 7.000     | 0.500 | 151 | 178   | 13    |
| 29525-5948   | IG    | 5.900 | 6.900     | 0.750 | 150 | 175   | 19    | 21597-3335   | 53    | 5.938 | 7.000     | 0.500 | 151 | 178   | 13    |
| 24610-5335   | 26    | 5.905 | 7.086     | 0.590 | 150 | 180   | 15    | 21086-3335   | 53    | 5.938 | 7.000     | 0.500 | 151 | 178   | 13    |
| 25010-1111   | 23    | 5.905 | 7.087     | 0.512 | 150 | 180   | 13    | 25003-3338   | 23    | 5.938 | 7.125     | 0.500 | 151 | 181   | 13    |
| 25005-9952   | 24    | 5.905 | 7.405     | 0.500 | 150 | 188   | 13    | 21086-3338   | 53    | 5.938 | 7.125     | 0.500 | 151 | 181   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 25006-7647   | 23    | 5.938 | 7.187     | 0.500 | 151 | 183   | 13    | 25003-3357   | 23    | 6.000 | 7.000     | 0.625 | 152 | 178   | 16    |
| 25003-7647   | 23    | 5.938 | 7.188     | 0.500 | 151 | 183   | 13    | 21086-3357   | 53    | 6.000 | 7.000     | 0.625 | 152 | 178   | 16    |
| 25003-7481   | 23    | 5.938 | 7.188     | 0.625 | 151 | 183   | 16    | 21699-3357   | 53    | 6.000 | 7.000     | 0.625 | 152 | 178   | 16    |
| 25003-3343   | 23    | 5.938 | 7.250     | 0.625 | 151 | 184   | 16    | 29619-3357   | GD    | 6.000 | 7.000     | 0.625 | 152 | 178   | 16    |
| 21597-3343   | 53    | 5.938 | 7.250     | 0.625 | 151 | 184   | 16    | 24801-3357   | EQUAL | 6.000 | 7.000     | 0.625 | 152 | 178   | 16    |
| 21088-3343   | 53    | 5.938 | 7.250     | 0.625 | 151 | 184   | 16    | 24802-3357   | EQUAL | 6.000 | 7.000     | 0.625 | 152 | 178   | 16    |
| 21086-3343   | 53    | 5.938 | 7.250     | 0.625 | 151 | 184   | 16    | 24822-3357   | EQUAL | 6.000 | 7.000     | 0.625 | 152 | 178   | 16    |
| 21699-3343   | 53    | 5.938 | 7.250     | 0.625 | 151 | 184   | 16    | 24626-3362   | 26    | 6.000 | 7.000     | 0.750 | 152 | 178   | 19    |
| 29516-7110   | IG    | 5.938 | 7.343     | 0.983 | 151 | 187   | 25    | 24600-3362   | 26    | 6.000 | 7.000     | 0.750 | 152 | 178   | 19    |
| 24816-7145   | EQUAL | 5.938 | 7.343     | 1.144 | 151 | 187   | 29    | 29502-3362   | IG    | 6.000 | 7.000     | 0.750 | 152 | 178   | 19    |
| 25003-3344   | 23    | 5.938 | 7.375     | 0.500 | 151 | 187   | 13    | 29522-3362   | IG    | 6.000 | 7.000     | 0.750 | 152 | 178   | 19    |
| 21086-3344   | 53    | 5.938 | 7.375     | 0.500 | 151 | 187   | 13    | 22627-6746   | 53R2  | 6.000 | 7.000     | 0.969 | 152 | 178   | 25    |
| 25003-7214   | 23    | 5.938 | 7.437     | 0.750 | 151 | 189   | 19    | 22897-6746   | 53T2  | 6.000 | 7.000     | 0.969 | 152 | 178   | 25    |
| 25003-2793   | 23    | 5.938 | 7.438     | 0.500 | 151 | 189   | 13    | 29502-5555   | IG    | 6.000 | 7.059     | 0.750 | 152 | 179   | 19    |
| 25003-3347   | 23    | 5.938 | 7.500     | 0.500 | 151 | 191   | 13    | 25003-4789   | 23    | 6.000 | 7.085     | 0.438 | 152 | 180   | 11    |
| 21086-3347   | 53    | 5.938 | 7.500     | 0.500 | 151 | 191   | 13    | 25003-2680   | 23    | 6.000 | 7.125     | 0.437 | 152 | 181   | 11    |
| 24060-3347   | 61    | 5.938 | 7.500     | 0.500 | 151 | 191   | 13    | 21086-3358   | 53    | 6.000 | 7.125     | 0.500 | 152 | 181   | 13    |
| 25003-3351   | 23    | 5.938 | 7.625     | 0.500 | 151 | 194   | 13    | 21699-3358   | 53    | 6.000 | 7.125     | 0.500 | 152 | 181   | 13    |
| 21086-3351   | 53    | 5.938 | 7.625     | 0.500 | 151 | 194   | 13    | 25003-3359   | 23    | 6.000 | 7.125     | 0.563 | 152 | 181   | 14    |
| 25003-9031   | 23    | 5.938 | 7.688     | 0.625 | 151 | 195   | 16    | 21086-3359   | 53    | 6.000 | 7.125     | 0.563 | 152 | 181   | 14    |
| 24610-5811   | 26    | 5.987 | 7.562     | 0.630 | 152 | 192   | 16    | 21699-3359   | 53    | 6.000 | 7.125     | 0.563 | 152 | 181   | 14    |
| 21005-3045   | 58    | 6.000 | 6.750     | 0.375 | 152 | 171   | 10    | 25003-3360   | 23    | 6.000 | 7.125     | 0.625 | 152 | 181   | 16    |
| 29602-5285   | GD    | 6.000 | 6.750     | 0.700 | 152 | 171   | 18    | 24600-6042   | 26    | 6.000 | 7.125     | 0.625 | 152 | 181   | 16    |
| 29502-5285   | IG    | 6.000 | 6.750     | 0.750 | 152 | 171   | 19    | 21086-3360   | 53    | 6.000 | 7.125     | 0.625 | 152 | 181   | 16    |
| 25003-0530   | 23    | 6.000 | 7.000     | 0.375 | 152 | 178   | 10    | 21699-3360   | 53    | 6.000 | 7.125     | 0.625 | 152 | 181   | 16    |
| 25010-9939   | 23    | 6.000 | 7.000     | 0.375 | 152 | 178   | 10    | 29602-5991   | GD    | 6.000 | 7.125     | 0.700 | 152 | 181   | 18    |
| 24629-3354   | 26R1  | 6.000 | 7.000     | 0.437 | 152 | 178   | 11    | 29502-5991   | IG    | 6.000 | 7.125     | 0.750 | 152 | 181   | 19    |
| 25010-6165   | 23    | 6.000 | 7.000     | 0.438 | 152 | 178   | 11    | 22537-1178   | 53R1  | 6.000 | 7.125     | 0.906 | 152 | 181   | 23    |
| 25003-6165   | 23    | 6.000 | 7.000     | 0.438 | 152 | 178   | 11    | 25003-3225   | 23    | 6.000 | 7.250     | 0.375 | 152 | 184   | 10    |
| 24620-3354   | 26R1  | 6.000 | 7.000     | 0.438 | 152 | 178   | 11    | 25135-3361   | 23    | 6.000 | 7.250     | 0.500 | 152 | 184   | 13    |
| 24600-3354   | 26    | 6.000 | 7.000     | 0.438 | 152 | 178   | 11    | 25003-3361   | 23    | 6.000 | 7.250     | 0.500 | 152 | 184   | 13    |
| 24610-3354   | 26    | 6.000 | 7.000     | 0.438 | 152 | 178   | 11    | 25006-3361   | 23    | 6.000 | 7.250     | 0.500 | 152 | 184   | 13    |
| 21012-3355   | 113   | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 24626-3361   | 26    | 6.000 | 7.250     | 0.500 | 152 | 184   | 13    |
| 25010-3355   | 23    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 24600-3361   | 26    | 6.000 | 7.250     | 0.500 | 152 | 184   | 13    |
| 25138-3355   | 23    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 21086-3361   | 53    | 6.000 | 7.250     | 0.500 | 152 | 184   | 13    |
| 25003-3355   | 23    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 21086-3361   | 53    | 6.000 | 7.250     | 0.500 | 152 | 184   | 13    |
| 25006-3355   | 23    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 21095-3361   | 53    | 6.000 | 7.250     | 0.500 | 152 | 184   | 13    |
| 25004-3355   | 23    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 25003-3363   | 23    | 6.000 | 7.250     | 0.625 | 152 | 184   | 16    |
| 25058-3355   | 25    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 25006-3363   | 23    | 6.000 | 7.250     | 0.625 | 152 | 184   | 16    |
| 25059-3355   | 25    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 24610-2338   | 26    | 6.000 | 7.250     | 0.625 | 152 | 184   | 16    |
| 25007-3355   | 25    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 21086-3363   | 53    | 6.000 | 7.250     | 0.625 | 152 | 184   | 16    |
| 24622-3355   | 26R1  | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 21699-3363   | 53    | 6.000 | 7.250     | 0.625 | 152 | 184   | 16    |
| 24610-3355   | 26    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 21702-3363   | 62    | 6.000 | 7.250     | 0.625 | 152 | 184   | 16    |
| 21020-3355   | 50    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 22903-4868   | 53T2  | 6.000 | 7.250     | 0.969 | 152 | 184   | 25    |
| 21096-3355   | 53    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 24816-7040   | EQUAL | 6.000 | 7.340     | 1.375 | 152 | 186   | 35    |
| 21597-3355   | 53    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 29516-5504   | IG    | 6.000 | 7.343     | 0.983 | 152 | 187   | 25    |
| 21086-3355   | 53    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 24816-7068   | EQUAL | 6.000 | 7.343     | 1.375 | 152 | 187   | 35    |
| 21095-3355   | 53    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 25003-3364   | 23    | 6.000 | 7.375     | 0.500 | 152 | 187   | 13    |
| 21947-3355   | 53    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 25006-3364   | 23    | 6.000 | 7.375     | 0.500 | 152 | 187   | 13    |
| 21699-3355   | 53    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 21086-3364   | 53    | 6.000 | 7.375     | 0.500 | 152 | 187   | 13    |
| 26063-3355   | 57    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 29500-5481   | IG    | 6.000 | 7.375     | 0.750 | 152 | 187   | 19    |
| 26057-3355   | 57    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 29502-5481   | IG    | 6.000 | 7.375     | 0.750 | 152 | 187   | 19    |
| 26058-3355   | 57    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 25003-3196   | 23    | 6.000 | 7.406     | 0.588 | 152 | 188   | 15    |
| 24700-3355   | 59    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 25003-9458   | 23    | 6.000 | 7.452     | 0.734 | 152 | 189   | 19    |
| 21702-3355   | 62    | 6.000 | 7.000     | 0.500 | 152 | 178   | 13    | 24602-2966   | 26    | 6.000 | 7.490     | 0.500 | 152 | 190   | 13    |
| 21086-3356   | 53    | 6.000 | 7.000     | 0.563 | 152 | 178   | 14    | 25003-1172   | 23    | 6.000 | 7.500     | 0.375 | 152 | 191   | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24626-3379   | 26    | 6.000 | 7.500     | 0.375 | 152 | 191   | 10    | 29519-6887   | IG    | 6.004 | 6.996     | 0.625 | 153 | 178   | 16    |
| 24600-3379   | 26    | 6.000 | 7.500     | 0.375 | 152 | 191   | 10    | 25003-9245   | 23    | 6.031 | 7.312     | 0.500 | 153 | 186   | 13    |
| 25003-3367   | 23    | 6.000 | 7.500     | 0.500 | 152 | 191   | 13    | 25003-2560   | 23    | 6.062 | 7.062     | 0.375 | 154 | 179   | 10    |
| 25006-3367   | 23    | 6.000 | 7.500     | 0.500 | 152 | 191   | 13    | 24610-6582   | 26    | 6.062 | 7.312     | 0.625 | 154 | 186   | 16    |
| 25005-3367   | 24    | 6.000 | 7.500     | 0.500 | 152 | 191   | 13    | 25003-9099   | 23    | 6.062 | 7.313     | 0.625 | 154 | 186   | 16    |
| 25058-3367   | 25    | 6.000 | 7.500     | 0.500 | 152 | 191   | 13    | 24816-7014   | EQUAL | 6.062 | 7.349     | 1.375 | 154 | 187   | 35    |
| 21096-3367   | 53    | 6.000 | 7.500     | 0.500 | 152 | 191   | 13    | 25003-5661   | 23    | 6.062 | 7.375     | 0.500 | 154 | 187   | 13    |
| 21087-3367   | 53    | 6.000 | 7.500     | 0.500 | 152 | 191   | 13    | 21699-4490   | 53    | 6.062 | 7.500     | 0.500 | 154 | 191   | 13    |
| 21086-3367   | 53    | 6.000 | 7.500     | 0.500 | 152 | 191   | 13    | 25003-1393   | 23    | 6.062 | 7.500     | 0.750 | 154 | 191   | 19    |
| 21095-3367   | 53    | 6.000 | 7.500     | 0.500 | 152 | 191   | 13    | 24822-3730   | EQUAL | 6.062 | 7.550     | 0.625 | 154 | 192   | 16    |
| 21699-3367   | 53    | 6.000 | 7.500     | 0.500 | 152 | 191   | 13    | 25003-2890   | 23    | 6.063 | 7.063     | 0.390 | 154 | 179   | 10    |
| 24715-3367   | 59    | 6.000 | 7.500     | 0.500 | 152 | 191   | 13    | 25003-3376   | 23    | 6.063 | 7.063     | 0.438 | 154 | 179   | 11    |
| 24060-3367   | 61    | 6.000 | 7.500     | 0.500 | 152 | 191   | 13    | 25003-1706   | 23    | 6.063 | 7.087     | 0.413 | 154 | 180   | 10    |
| 21702-3367   | 62    | 6.000 | 7.500     | 0.500 | 152 | 191   | 13    | 25003-5057   | 23    | 6.063 | 7.125     | 0.500 | 154 | 181   | 13    |
| 25010-3369   | 23    | 6.000 | 7.500     | 0.625 | 152 | 191   | 16    | 29516-7074   | IG    | 6.063 | 7.343     | 0.977 | 154 | 187   | 25    |
| 25003-3369   | 23    | 6.000 | 7.500     | 0.625 | 152 | 191   | 16    | 25003-4490   | 23    | 6.063 | 7.500     | 0.500 | 154 | 191   | 13    |
| 25006-3369   | 23    | 6.000 | 7.500     | 0.625 | 152 | 191   | 16    | 21086-4490   | 53    | 6.063 | 7.500     | 0.500 | 154 | 191   | 13    |
| 24610-1024   | 26    | 6.000 | 7.500     | 0.625 | 152 | 191   | 16    | 29502-5712   | IG    | 6.063 | 7.500     | 0.750 | 154 | 191   | 19    |
| 24610-3389   | 26    | 6.000 | 7.500     | 0.625 | 152 | 191   | 16    | 22627-4446   | 53R2  | 6.063 | 7.500     | 0.906 | 154 | 191   | 23    |
| 22501-3369   | 53G1  | 6.000 | 7.500     | 0.625 | 152 | 191   | 16    | 25003-5119   | 23    | 6.063 | 7.563     | 0.750 | 154 | 192   | 19    |
| 21096-3369   | 53    | 6.000 | 7.500     | 0.625 | 152 | 191   | 16    | 24063-2281   | 61    | 6.100 | 6.875     | 0.625 | 155 | 175   | 16    |
| 21086-3369   | 53    | 6.000 | 7.500     | 0.625 | 152 | 191   | 16    | 24600-3326   | 26    | 6.102 | 6.850     | 0.472 | 155 | 174   | 12    |
| 24700-1024   | 59    | 6.000 | 7.500     | 0.625 | 152 | 191   | 16    | 24637-3313   | 26    | 6.102 | 6.968     | .472  | 155 | 177   | 12    |
| 24702-1024   | 59    | 6.000 | 7.500     | 0.625 | 152 | 191   | 16    | 25003-1269   | 23    | 6.102 | 7.087     | 0.500 | 155 | 180   | 13    |
| 24802-1024   | EQUAL | 6.000 | 7.500     | 0.625 | 152 | 191   | 16    | 24620-3352   | 26R1  | 6.102 | 7.087     | 0.591 | 155 | 180   | 15    |
| 24822-1024   | EQUAL | 6.000 | 7.500     | 0.625 | 152 | 191   | 16    | 24822-6004   | EQUAL | 6.102 | 7.087     | 0.625 | 155 | 180   | 16    |
| 29602-3370   | GD    | 6.000 | 7.500     | 0.700 | 152 | 191   | 18    | 25003-6982   | 23    | 6.102 | 7.102     | 0.500 | 155 | 180   | 13    |
| 25284-3370   | 23    | 6.000 | 7.500     | 0.750 | 152 | 191   | 19    | 25003-3272   | 23    | 6.102 | 7.283     | 0.591 | 155 | 185   | 15    |
| 25003-3370   | 23    | 6.000 | 7.500     | 0.750 | 152 | 191   | 19    | 24638-3311   | 26    | 6.102 | 7.283     | .591  | 155 | 185   | 15    |
| 25058-3370   | 25    | 6.000 | 7.500     | 0.750 | 152 | 191   | 19    | 29518-7416   | IG    | 6.102 | 7.875     | 0.875 | 155 | 200   | 22    |
| 24606-3370   | 26R1  | 6.000 | 7.500     | 0.750 | 152 | 191   | 19    | 24700-3352   | 59    | 6.102 | 7.087     | 0.591 | 155 | 180   | 15    |
| 24627-3370   | 26    | 6.000 | 7.500     | 0.750 | 152 | 191   | 19    | 24780-3352   | 59    | 6.102 | 7.087     | 0.591 | 155 | 180   | 15    |
| 21086-3370   | 53    | 6.000 | 7.500     | 0.750 | 152 | 191   | 19    | 25003-9232   | 23    | 6.125 | 7.000     | 0.500 | 156 | 178   | 13    |
| 24702-3370   | 59    | 6.000 | 7.500     | 0.750 | 152 | 191   | 19    | 25135-3375   | 23    | 6.125 | 7.125     | 0.500 | 156 | 181   | 13    |
| 24060-3370   | 61    | 6.000 | 7.500     | 0.750 | 152 | 191   | 19    | 25003-3375   | 23    | 6.125 | 7.125     | 0.500 | 156 | 181   | 13    |
| 29500-3370   | IG    | 6.000 | 7.500     | 0.750 | 152 | 191   | 19    | 25006-3375   | 23    | 6.125 | 7.125     | 0.500 | 156 | 181   | 13    |
| 29502-3370   | IG    | 6.000 | 7.500     | 0.750 | 152 | 191   | 19    | 21091-3375   | 53    | 6.125 | 7.125     | 0.500 | 156 | 181   | 13    |
| 22987-7433   | 53F1  | 6.000 | 7.500     | 0.906 | 152 | 191   | 23    | 21086-3375   | 53    | 6.125 | 7.125     | 0.500 | 156 | 181   | 13    |
| 22537-7433   | 53R1  | 6.000 | 7.500     | 0.906 | 152 | 191   | 23    | 21095-3375   | 53    | 6.125 | 7.125     | 0.500 | 156 | 181   | 13    |
| 22634-7433   | 53R2  | 6.000 | 7.500     | 0.906 | 152 | 191   | 23    | 21699-3375   | 53    | 6.125 | 7.125     | 0.500 | 156 | 181   | 13    |
| 22627-7433   | 53R2  | 6.000 | 7.500     | 0.906 | 152 | 191   | 23    | 24610-2170   | 26    | 6.125 | 7.125     | 0.562 | 156 | 181   | 14    |
| 24627-3389   | 26    | 6.000 | 7.508     | 0.625 | 152 | 191   | 16    | 24620-3377   | 26R1  | 6.125 | 7.125     | 0.625 | 156 | 181   | 16    |
| 24600-3389   | 26    | 6.000 | 7.508     | 0.625 | 152 | 191   | 16    | 24600-3377   | 26    | 6.125 | 7.125     | 0.625 | 156 | 181   | 16    |
| 24626-3389   | 26    | 6.000 | 7.508     | 0.625 | 152 | 191   | 16    | 21086-3377   | 53    | 6.125 | 7.125     | 0.625 | 156 | 181   | 16    |
| 24612-1167   | 26    | 6.000 | 7.520     | 0.625 | 152 | 191   | 16    | 24821-3377   | EQUAL | 6.125 | 7.125     | 0.625 | 156 | 181   | 16    |
| 24610-5601   | 26    | 6.000 | 7.562     | 0.781 | 152 | 192   | 20    | 29500-4310   | IG    | 6.125 | 7.125     | 0.750 | 156 | 181   | 19    |
| 21086-3371   | 53    | 6.000 | 7.625     | 0.500 | 152 | 194   | 13    | 29522-4310   | IG    | 6.125 | 7.125     | 0.750 | 156 | 181   | 19    |
| 21086-3372   | 53    | 6.000 | 7.625     | 0.563 | 152 | 194   | 14    | 25003-3378   | 23    | 6.125 | 7.250     | 0.500 | 156 | 184   | 13    |
| 25003-3373   | 23    | 6.000 | 7.625     | 0.625 | 152 | 194   | 16    | 24602-3200   | 26    | 6.125 | 7.250     | 0.500 | 156 | 184   | 13    |
| 24660-3373   | 26HR  | 6.000 | 7.625     | 0.625 | 152 | 194   | 16    | 21096-3378   | 53    | 6.125 | 7.250     | 0.500 | 156 | 184   | 13    |
| 24600-3373   | 26    | 6.000 | 7.625     | 0.625 | 152 | 194   | 16    | 21087-3378   | 53    | 6.125 | 7.250     | 0.500 | 156 | 184   | 13    |
| 21086-3374   | 53    | 6.000 | 7.625     | 0.750 | 152 | 194   | 19    | 21086-3378   | 53    | 6.125 | 7.250     | 0.500 | 156 | 184   | 13    |
| 29516-7376   | IG    | 6.000 | 7.756     | 1.169 | 152 | 197   | 30    | 21699-3378   | 53    | 6.125 | 7.250     | 0.500 | 156 | 184   | 13    |
| 24627-3536   | 26    | 6.000 | 8.000     | 0.500 | 152 | 203   | 13    | 25003-3380   | 23    | 6.125 | 7.250     | 0.625 | 156 | 184   | 16    |
| 25001-4780   | 21    | 6.000 | 8.250     | 0.750 | 152 | 210   | 19    | 21086-3380   | 53    | 6.125 | 7.250     | 0.625 | 156 | 184   | 16    |
| 25003-0803   | 23    | 6.002 | 7.002     | 0.500 | 152 | 178   | 13    | 25135-1524   | 23    | 6.125 | 7.307     | 0.591 | 156 | 186   | 15    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 25003-1524   | 23    | 6.125 | 7.307     | 0.591 | 156 | 186   | 15    | 21699-3388   | 53    | 6.250 | 7.250     | 0.500 | 159 | 184   | 13    |
| 25010-3381   | 23    | 6.125 | 7.375     | 0.500 | 156 | 187   | 13    | 29619-4312   | GD    | 6.250 | 7.250     | 0.625 | 159 | 184   | 16    |
| 25003-3381   | 23    | 6.125 | 7.375     | 0.500 | 156 | 187   | 13    | 24822-2786   | EQUAL | 6.250 | 7.250     | 0.625 | 159 | 184   | 16    |
| 21086-3381   | 53    | 6.125 | 7.375     | 0.500 | 156 | 187   | 13    | 29602-4312   | GD    | 6.250 | 7.250     | 0.700 | 159 | 184   | 18    |
| 21699-3381   | 53    | 6.125 | 7.375     | 0.500 | 156 | 187   | 13    | 29500-4312   | IG    | 6.250 | 7.250     | 0.750 | 159 | 184   | 19    |
| 25003-3383   | 23    | 6.125 | 7.375     | 0.625 | 156 | 187   | 16    | 29502-4312   | IG    | 6.250 | 7.250     | 0.750 | 159 | 184   | 19    |
| 21086-3384   | 53    | 6.125 | 7.500     | 0.500 | 156 | 191   | 13    | 22537-7330   | 53R1  | 6.250 | 7.250     | 0.906 | 159 | 184   | 23    |
| 21699-3384   | 53    | 6.125 | 7.500     | 0.500 | 156 | 191   | 13    | 22543-7330   | 53R1  | 6.250 | 7.250     | 0.906 | 159 | 184   | 23    |
| 25003-3387   | 23    | 6.125 | 7.500     | 0.750 | 156 | 191   | 19    | 22897-7864   | 53T2  | 6.250 | 7.250     | 0.969 | 159 | 184   | 25    |
| 21086-3387   | 53    | 6.125 | 7.500     | 0.750 | 156 | 191   | 19    | 29516-7073   | IG    | 6.250 | 7.343     | 0.970 | 159 | 187   | 25    |
| 29502-6587   | IG    | 6.125 | 7.500     | 0.750 | 156 | 191   | 19    | 29616-7073   | GD    | 6.250 | 7.343     | 1.297 | 159 | 187   | 33    |
| 22627-6146   | 53R2  | 6.125 | 7.500     | 0.906 | 156 | 191   | 23    | 21086-3391   | 53    | 6.250 | 7.375     | 0.500 | 159 | 187   | 13    |
| 22987-5884   | 53F1  | 6.125 | 7.500     | 0.969 | 156 | 191   | 25    | 25003-3394   | 23    | 6.250 | 7.500     | 0.500 | 159 | 191   | 13    |
| 25003-8169   | 23    | 6.125 | 7.625     | 0.500 | 156 | 194   | 13    | 25006-3394   | 23    | 6.250 | 7.500     | 0.500 | 159 | 191   | 13    |
| 25003-6602   | 23    | 6.125 | 7.625     | 0.625 | 156 | 194   | 16    | 24602-3394   | 26    | 6.250 | 7.500     | 0.500 | 159 | 191   | 13    |
| 25009-6602   | 23    | 6.125 | 7.625     | 0.625 | 156 | 194   | 16    | 21087-3394   | 53    | 6.250 | 7.500     | 0.500 | 159 | 191   | 13    |
| 24600-3418   | 26    | 6.125 | 7.625     | 0.625 | 156 | 194   | 16    | 21091-3394   | 53    | 6.250 | 7.500     | 0.500 | 159 | 191   | 13    |
| 21597-6602   | 53    | 6.125 | 7.625     | 0.625 | 156 | 194   | 16    | 21086-3394   | 53    | 6.250 | 7.500     | 0.500 | 159 | 191   | 13    |
| 21086-6602   | 53    | 6.125 | 7.625     | 0.625 | 156 | 194   | 16    | 21100-3394   | 53    | 6.250 | 7.500     | 0.500 | 159 | 191   | 13    |
| 24821-3418   | EQUAL | 6.125 | 7.625     | 0.625 | 156 | 194   | 16    | 21095-3394   | 53    | 6.250 | 7.500     | 0.500 | 159 | 191   | 13    |
| 21238-1299   | 64    | 6.125 | 7.625     | 0.688 | 156 | 194   | 17    | 21947-3394   | 53    | 6.250 | 7.500     | 0.500 | 159 | 191   | 13    |
| 21852-1299   | 64    | 6.125 | 7.625     | 0.688 | 156 | 194   | 17    | 21699-3394   | 53    | 6.250 | 7.500     | 0.500 | 159 | 191   | 13    |
| 25003-4729   | 23    | 6.125 | 7.625     | 0.750 | 156 | 194   | 19    | 25003-3395   | 23    | 6.250 | 7.500     | 0.562 | 159 | 191   | 14    |
| 21086-4729   | 53    | 6.125 | 7.625     | 0.750 | 156 | 194   | 19    | 21086-3395   | 53    | 6.250 | 7.500     | 0.563 | 159 | 191   | 14    |
| 26095-4729   | 87    | 6.125 | 7.625     | 0.750 | 156 | 194   | 19    | 25003-3396   | 23    | 6.250 | 7.500     | 0.625 | 159 | 191   | 16    |
| 29502-5583   | IG    | 6.125 | 7.625     | 0.750 | 156 | 194   | 19    | 25006-3396   | 23    | 6.250 | 7.500     | 0.625 | 159 | 191   | 16    |
| 25006-7789   | 23    | 6.188 | 7.188     | 0.500 | 157 | 183   | 13    | 24610-3396   | 26    | 6.250 | 7.500     | 0.625 | 159 | 191   | 16    |
| 25003-5563   | 23    | 6.188 | 7.250     | 0.500 | 157 | 184   | 13    | 21020-3396   | 50    | 6.250 | 7.500     | 0.625 | 159 | 191   | 16    |
| 25003-8654   | 23    | 6.188 | 7.437     | 0.625 | 157 | 189   | 16    | 21086-3396   | 53    | 6.250 | 7.500     | 0.625 | 159 | 191   | 16    |
| 25003-7719   | 23    | 6.188 | 7.438     | 0.500 | 157 | 189   | 13    | 21699-3396   | 53    | 6.250 | 7.500     | 0.625 | 159 | 191   | 16    |
| 25003-4369   | 23    | 6.188 | 7.500     | 0.500 | 157 | 191   | 13    | 21086-3397   | 53    | 6.250 | 7.500     | 0.750 | 159 | 191   | 19    |
| 25003-7472   | 23    | 6.188 | 7.500     | 0.625 | 157 | 191   | 16    | 29500-4865   | IG    | 6.250 | 7.500     | 0.750 | 159 | 191   | 19    |
| 25009-7472   | 23    | 6.188 | 7.500     | 0.625 | 157 | 191   | 16    | 25003-3398   | 23    | 6.250 | 7.625     | 0.500 | 159 | 194   | 13    |
| 24600-4388   | 26    | 6.188 | 7.508     | 0.250 | 157 | 191   | 6     | 21086-3398   | 53    | 6.250 | 7.625     | 0.500 | 159 | 194   | 13    |
| 24600-3390   | 26    | 6.188 | 7.688     | 0.750 | 157 | 195   | 19    | 25003-7264   | 23    | 6.250 | 7.688     | 0.625 | 159 | 195   | 16    |
| 29502-5524   | IG    | 6.218 | 8.062     | 0.750 | 158 | 205   | 19    | 25003-3402   | 23    | 6.250 | 7.750     | 0.500 | 159 | 197   | 13    |
| 25003-4775   | 23    | 6.220 | 7.750     | 0.625 | 158 | 197   | 16    | 21086-3402   | 53    | 6.250 | 7.750     | 0.500 | 159 | 197   | 13    |
| 25003-1004   | 23    | 6.221 | 7.250     | 0.500 | 158 | 184   | 13    | 21699-3402   | 53    | 6.250 | 7.750     | 0.500 | 159 | 197   | 13    |
| 24600-6867   | 26    | 6.229 | 7.549     | 0.625 | 158 | 192   | 16    | 25003-3404   | 23    | 6.250 | 7.750     | 0.625 | 159 | 197   | 16    |
| 24802-1764   | EQUAL | 6.250 | 7.125     | 0.625 | 159 | 181   | 16    | 29602-3405   | GD    | 6.250 | 7.750     | 0.700 | 159 | 197   | 18    |
| 24822-1764   | EQUAL | 6.250 | 7.125     | 0.625 | 159 | 181   | 16    | 25003-3405   | 23    | 6.250 | 7.750     | 0.750 | 159 | 197   | 19    |
| 25003-4551   | 23    | 6.250 | 7.185     | 0.500 | 159 | 182   | 13    | 21096-3405   | 53    | 6.250 | 7.750     | 0.750 | 159 | 197   | 19    |
| 25003-0527   | 23    | 6.250 | 7.250     | 0.375 | 159 | 184   | 10    | 21086-3405   | 53    | 6.250 | 7.750     | 0.750 | 159 | 197   | 19    |
| 25003-6450   | 23    | 6.250 | 7.250     | 0.438 | 159 | 184   | 11    | 21702-3405   | 62    | 6.250 | 7.750     | 0.750 | 159 | 197   | 19    |
| 24622-6450   | 26R1  | 6.250 | 7.250     | 0.438 | 159 | 184   | 11    | 29502-3405   | IG    | 6.250 | 7.750     | 0.750 | 159 | 197   | 19    |
| 24600-6450   | 26    | 6.250 | 7.250     | 0.438 | 159 | 184   | 11    | 22627-7247   | 53R2  | 6.250 | 7.750     | 0.906 | 159 | 197   | 23    |
| 24602-6450   | 26    | 6.250 | 7.250     | 0.438 | 159 | 184   | 11    | 25006-3260   | 23    | 6.250 | 7.875     | 0.625 | 159 | 200   | 16    |
| 25003-3388   | 23    | 6.250 | 7.250     | 0.500 | 159 | 184   | 13    | 25003-5637   | 23    | 6.280 | 7.530     | 0.625 | 160 | 191   | 16    |
| 25006-3388   | 23    | 6.250 | 7.250     | 0.500 | 159 | 184   | 13    | 25003-6922   | 23    | 6.281 | 7.280     | 0.375 | 160 | 185   | 10    |
| 24620-0678   | 26R1  | 6.250 | 7.250     | 0.500 | 159 | 184   | 13    | 25003-1391   | 23    | 6.298 | 7.500     | 0.375 | 160 | 191   | 10    |
| 24608-0678   | 26R1  | 6.250 | 7.250     | 0.500 | 159 | 184   | 13    | 25004-3269   | 23    | 6.299 | 7.274     | 0.750 | 160 | 185   | 19    |
| 24627-0678   | 26    | 6.250 | 7.250     | 0.500 | 159 | 184   | 13    | 25010-9789   | 23    | 6.299 | 7.299     | 0.500 | 160 | 185   | 13    |
| 24610-0678   | 26    | 6.250 | 7.250     | 0.500 | 159 | 184   | 13    | 25003-9789   | 23    | 6.299 | 7.299     | 0.500 | 160 | 185   | 13    |
| 21096-3388   | 53    | 6.250 | 7.250     | 0.500 | 159 | 184   | 13    | 25006-9789   | 23    | 6.299 | 7.299     | 0.500 | 160 | 185   | 13    |
| 21087-3388   | 53    | 6.250 | 7.250     | 0.500 | 159 | 184   | 13    | 29502-6085   | IG    | 6.299 | 7.313     | 0.750 | 160 | 186   | 19    |
| 21086-3388   | 53    | 6.250 | 7.250     | 0.500 | 159 | 184   | 13    | 25003-4634   | 23    | 6.299 | 7.480     | 0.500 | 160 | 190   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches |       |       | MM  |     |       | Product Code | Model | Inches |        |       | MM  |     |       |
|--------------|-------|--------|-------|-------|-----|-----|-------|--------------|-------|--------|--------|-------|-----|-----|-------|
|              |       | ID     | OD    | Width | ID  | OD  | Width |              |       | ID     | OD     | Width | ID  | OD  | Width |
| 25003-7816   | 23    | 6.299  | 7.480 | 0.511 | 160 | 190 | 13    | 25010-3406   | 23    | 6.375  | 7.375  | 0.500 | 162 | 187 | 13    |
| 25006-7816   | 23    | 6.299  | 7.480 | 0.511 | 160 | 190 | 13    | 25003-3406   | 23    | 6.375  | 7.375  | 0.500 | 162 | 187 | 13    |
| 26057-7816   | 57    | 6.299  | 7.480 | 0.512 | 160 | 190 | 13    | 25006-3406   | 23    | 6.375  | 7.375  | 0.500 | 162 | 187 | 13    |
| 21947-7276   | 53    | 6.299  | 7.480 | 0.590 | 160 | 190 | 15    | 21096-3406   | 53    | 6.375  | 7.375  | 0.500 | 162 | 187 | 13    |
| 25003-7276   | 23    | 6.299  | 7.480 | 0.591 | 160 | 190 | 15    | 21086-3406   | 53    | 6.375  | 7.375  | 0.500 | 162 | 187 | 13    |
| 25006-7276   | 23    | 6.299  | 7.480 | 0.591 | 160 | 190 | 15    | 21095-3406   | 53    | 6.375  | 7.375  | 0.500 | 162 | 187 | 13    |
| 25009-7276   | 23    | 6.299  | 7.480 | 0.591 | 160 | 190 | 15    | 21699-3406   | 53    | 6.375  | 7.375  | 0.500 | 162 | 187 | 13    |
| 24637-7276   | 26    | 6.299  | 7.480 | .591  | 160 | 190 | 15    | 21767-3406   | 62    | 6.375  | 7.375  | 0.500 | 162 | 187 | 13    |
| 24638-7276   | 26    | 6.299  | 7.480 | .591  | 160 | 190 | 15    | 29500-4542   | IG    | 6.375  | 7.375  | 0.750 | 162 | 187 | 19    |
| 24620-7276   | 26R1  | 6.299  | 7.480 | 0.591 | 160 | 190 | 15    | 29502-4542   | IG    | 6.375  | 7.498  | 0.750 | 162 | 190 | 19    |
| 24626-7276   | 26    | 6.299  | 7.480 | 0.591 | 160 | 190 | 15    | 25003-3409   | 23    | 6.375  | 7.500  | 0.500 | 162 | 191 | 13    |
| 24627-7276   | 26    | 6.299  | 7.480 | 0.591 | 160 | 190 | 15    | 21086-3409   | 53    | 6.375  | 7.500  | 0.500 | 162 | 191 | 13    |
| 21096-7276   | 53    | 6.299  | 7.480 | 0.591 | 160 | 190 | 15    | 21699-3409   | 53    | 6.375  | 7.500  | 0.500 | 162 | 191 | 13    |
| 21086-7276   | 53    | 6.299  | 7.480 | 0.591 | 160 | 190 | 15    | 25003-3419   | 23    | 6.375  | 7.500  | 0.625 | 162 | 191 | 16    |
| 21699-7276   | 53    | 6.299  | 7.480 | 0.591 | 160 | 190 | 15    | 22897-7609   | 53T2  | 6.375  | 7.500  | 0.969 | 162 | 191 | 25    |
| 26057-7276   | 57    | 6.299  | 7.480 | 0.591 | 160 | 190 | 15    | 25003-3413   | 23    | 6.375  | 7.625  | 0.500 | 162 | 194 | 13    |
| 29519-6130   | IG    | 6.299  | 7.480 | 0.625 | 160 | 190 | 16    | 21086-3413   | 53    | 6.375  | 7.625  | 0.500 | 162 | 194 | 13    |
| 24801-3913   | EQUAL | 6.299  | 7.480 | 0.625 | 160 | 190 | 16    | 21095-3413   | 53    | 6.375  | 7.625  | 0.500 | 162 | 194 | 13    |
| 24821-3913   | EQUAL | 6.299  | 7.480 | 0.625 | 160 | 190 | 16    | 25018-3415   | 21    | 6.375  | 7.625  | 0.625 | 162 | 194 | 16    |
| 25003-3913   | 23    | 6.299  | 7.480 | 0.629 | 160 | 190 | 16    | 25003-3415   | 23    | 6.375  | 7.625  | 0.625 | 162 | 194 | 16    |
| 24650-3913   | 26NS  | 6.299  | 7.480 | 0.630 | 160 | 190 | 16    | 25006-3415   | 23    | 6.375  | 7.625  | 0.625 | 162 | 194 | 16    |
| 29500-4998   | IG    | 6.299  | 7.480 | 0.750 | 160 | 190 | 19    | 21086-3415   | 53    | 6.375  | 7.625  | 0.625 | 162 | 194 | 16    |
| 29502-4998   | IG    | 6.299  | 7.480 | 0.750 | 160 | 190 | 19    | 21095-3415   | 53    | 6.375  | 7.625  | 0.625 | 162 | 194 | 16    |
| 25003-6867   | 23    | 6.299  | 7.549 | 0.625 | 160 | 192 | 16    | 21699-3415   | 53    | 6.375  | 7.625  | 0.625 | 162 | 194 | 16    |
| 25010-6867   | 23    | 6.299  | 7.549 | 0.625 | 160 | 192 | 16    | 25003-3417   | 23    | 6.375  | 7.750  | 0.500 | 162 | 197 | 13    |
| 25003-3882   | 23    | 6.299  | 7.677 | 0.629 | 160 | 195 | 16    | 21086-3417   | 53    | 6.375  | 7.750  | 0.500 | 162 | 197 | 13    |
| 25003-4044   | 23    | 6.299  | 7.874 | 0.551 | 160 | 200 | 14    | 25003-4694   | 23    | 6.375  | 7.750  | 0.625 | 162 | 197 | 16    |
| 25003-1717   | 23    | 6.299  | 7.875 | 0.472 | 160 | 200 | 12    | 25003-3421   | 23    | 6.375  | 7.875  | 0.500 | 162 | 200 | 13    |
| 25001-4633   | 21    | 6.299  | 7.875 | 0.630 | 160 | 200 | 16    | 21086-3421   | 53    | 6.375  | 7.875  | 0.500 | 162 | 200 | 13    |
| 29518-7286   | IG    | 6.299  | 7.875 | 0.820 | 160 | 200 | 21    | 21095-3421   | 53    | 6.375  | 7.875  | 0.500 | 162 | 200 | 13    |
| 25010-0578   | 23    | 6.299  | 7.943 | 0.625 | 160 | 202 | 16    | 21947-3421   | 53    | 6.375  | 7.875  | 0.500 | 162 | 200 | 13    |
| 25003-1394   | 23    | 6.299  | 7.244 | 0.551 | 160 | 184 | 14    | 21409-3421   | 53    | 6.375  | 7.875  | 0.500 | 162 | 200 | 13    |
| 26058-7816   | 57    | 6.299  | 7.480 | 0.512 | 160 | 190 | 13    | 21699-3421   | 53    | 6.375  | 7.875  | 0.500 | 162 | 200 | 13    |
| 24600-7276   | 26    | 6.299  | 7.480 | 0.591 | 160 | 190 | 15    | 25003-3423   | 23    | 6.375  | 7.875  | 0.625 | 162 | 200 | 16    |
| 24602-7276   | 26    | 6.299  | 7.480 | 0.591 | 160 | 190 | 15    | 24600-3423   | 26    | 6.375  | 7.875  | 0.625 | 162 | 200 | 16    |
| 24612-7276   | 26    | 6.299  | 7.480 | 0.591 | 160 | 190 | 15    | 21699-3423   | 53    | 6.375  | 7.875  | 0.625 | 162 | 200 | 16    |
| 26058-7276   | 57    | 6.299  | 7.480 | 0.591 | 160 | 190 | 15    | 25003-3424   | 23    | 6.375  | 7.875  | 0.750 | 162 | 200 | 19    |
| 26063-7276   | 57    | 6.299  | 7.480 | 0.591 | 160 | 190 | 15    | 21086-3424   | 53    | 6.375  | 7.875  | 0.750 | 162 | 200 | 19    |
| 24627-3913   | 26    | 6.299  | 7.480 | 0.630 | 160 | 190 | 16    | 21140-6022   | 54-L  | 6.380  | 14.000 | 0.875 | 162 | 356 | 22    |
| 24602-3913   | 26    | 6.299  | 7.480 | 0.630 | 160 | 190 | 16    | 29519-5741   | IG    | 6.430  | 7.500  | 0.625 | 163 | 191 | 16    |
| 25003-4412   | 23    | 6.299  | 7.874 | 0.531 | 160 | 200 | 14    | 29502-5702   | IG    | 6.430  | 7.500  | 0.750 | 163 | 191 | 19    |
| 24700-4038   | 59    | 6.299  | 7.874 | 0.551 | 160 | 200 | 14    | 21091-3917   | 53    | 6.437  | 7.500  | 0.500 | 163 | 191 | 13    |
| 24716-4038   | 59    | 6.299  | 7.874 | 0.551 | 160 | 200 | 14    | 21699-3917   | 53    | 6.437  | 7.500  | 0.500 | 163 | 191 | 13    |
| 24600-3404   | 26    | 6.300  | 7.480 | 0.295 | 160 | 190 | 7     | 21702-3917   | 62    | 6.437  | 7.500  | 0.500 | 163 | 191 | 13    |
| 24610-1853   | 26    | 6.300  | 7.480 | 0.630 | 160 | 190 | 16    | 24822-3731   | EQUAL | 6.437  | 7.550  | 0.625 | 163 | 192 | 16    |
| 24610-7276   | 26    | 6.300  | 7.481 | 0.591 | 160 | 190 | 15    | 25054-7924   | 23    | 6.437  | 7.687  | 0.625 | 163 | 195 | 16    |
| 24600-3913   | 26    | 6.300  | 7.481 | 0.630 | 160 | 190 | 16    | 25010-7924   | 23    | 6.437  | 7.687  | 0.625 | 163 | 195 | 16    |
| 25010-5628   | 23    | 6.300  | 7.781 | 0.500 | 160 | 198 | 13    | 24626-3424   | 26    | 6.437  | 7.687  | 0.625 | 163 | 195 | 16    |
| 25003-5628   | 23    | 6.300  | 7.781 | 0.500 | 160 | 198 | 13    | 24600-3424   | 26    | 6.437  | 7.687  | 0.625 | 163 | 195 | 16    |
| 24627-3558   | 26    | 6.300  | 7.800 | 0.750 | 160 | 198 | 19    | 24700-3424   | 59    | 6.437  | 7.687  | 0.625 | 163 | 195 | 16    |
| 25003-8194   | 23    | 6.313  | 7.313 | 0.500 | 160 | 186 | 13    | 24610-3424   | 26    | 6.437  | 7.688  | 0.625 | 163 | 195 | 16    |
| 25003-7597   | 23    | 6.313  | 7.313 | 0.625 | 160 | 186 | 16    | 24715-3424   | 59    | 6.437  | 7.688  | 0.625 | 163 | 195 | 16    |
| 29699-0024   | GD    | 6.339  | 7.120 | 2.303 | 161 | 181 | 58    | 24802-3424   | EQUAL | 6.437  | 7.688  | 0.625 | 163 | 195 | 16    |
| 25003-2269   | 23    | 6.375  | 7.250 | 0.515 | 162 | 184 | 13    | 25003-9185   | 23    | 6.438  | 7.375  | 0.500 | 164 | 187 | 13    |
| 25135-1518   | 23    | 6.375  | 7.359 | 0.492 | 162 | 187 | 12    | 25003-7321   | 23    | 6.438  | 7.438  | 0.500 | 164 | 189 | 13    |
| 25003-9939   | 23    | 6.375  | 7.375 | 0.375 | 162 | 187 | 10    | 25006-7321   | 23    | 6.438  | 7.438  | 0.500 | 164 | 189 | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29602-4315   | GD    | 6.438 | 7.438     | 0.700 | 164 | 189   | 18    | 24626-9780   | 26    | 6.500 | 7.500     | 0.563 | 165 | 191   | 14    |
| 29500-4315   | IG    | 6.438 | 7.438     | 0.750 | 164 | 189   | 19    | 24600-9780   | 26    | 6.500 | 7.500     | 0.563 | 165 | 191   | 14    |
| 29502-4315   | IG    | 6.438 | 7.438     | 0.750 | 164 | 189   | 19    | 21086-9780   | 53    | 6.500 | 7.500     | 0.563 | 165 | 191   | 14    |
| 25003-3917   | 23    | 6.438 | 7.500     | 0.500 | 164 | 191   | 13    | 25003-3426   | 23    | 6.500 | 7.500     | 0.625 | 165 | 191   | 16    |
| 24626-3041   | 26    | 6.438 | 7.500     | 0.500 | 164 | 191   | 13    | 25006-3426   | 23    | 6.500 | 7.500     | 0.625 | 165 | 191   | 16    |
| 21086-3917   | 53    | 6.438 | 7.500     | 0.500 | 164 | 191   | 13    | 24610-3426   | 26    | 6.500 | 7.500     | 0.625 | 165 | 191   | 16    |
| 21095-3917   | 53    | 6.438 | 7.500     | 0.500 | 164 | 191   | 13    | 21096-3426   | 53    | 6.500 | 7.500     | 0.625 | 165 | 191   | 16    |
| 25003-4595   | 23    | 6.438 | 7.500     | 0.625 | 164 | 191   | 16    | 21086-3426   | 53    | 6.500 | 7.500     | 0.625 | 165 | 191   | 16    |
| 22634-6712   | 53R2  | 6.438 | 7.500     | 0.906 | 164 | 191   | 23    | 21409-3426   | 53    | 6.500 | 7.500     | 0.625 | 165 | 191   | 16    |
| 29502-5094   | IG    | 6.438 | 7.687     | 0.750 | 164 | 195   | 19    | 21699-3426   | 53    | 6.500 | 7.500     | 0.625 | 165 | 191   | 16    |
| 25003-7924   | 23    | 6.438 | 7.688     | 0.625 | 164 | 195   | 16    | 24700-3426   | 59    | 6.500 | 7.500     | 0.625 | 165 | 191   | 16    |
| 24627-3424   | 26    | 6.438 | 7.688     | 0.625 | 164 | 195   | 16    | 29519-3426   | IG    | 6.500 | 7.500     | 0.625 | 165 | 191   | 16    |
| 25003-3425   | 23    | 6.438 | 7.750     | 0.750 | 164 | 197   | 19    | 24822-3426   | EQUAL | 6.500 | 7.500     | 0.625 | 165 | 191   | 16    |
| 21086-3425   | 53    | 6.438 | 7.750     | 0.750 | 164 | 197   | 19    | 29502-4316   | IG    | 6.500 | 7.500     | 0.750 | 165 | 191   | 19    |
| 21699-3425   | 53    | 6.438 | 7.750     | 0.750 | 164 | 197   | 19    | 29522-4316   | IG    | 6.500 | 7.500     | 0.750 | 165 | 191   | 19    |
| 29516-7104   | IG    | 6.438 | 7.780     | 0.980 | 164 | 198   | 25    | 22987-8149   | 53F1  | 6.500 | 7.500     | 0.781 | 165 | 191   | 20    |
| 24816-7043   | EQUAL | 6.438 | 7.780     | 1.375 | 164 | 198   | 35    | 22987-6920   | 53F1  | 6.500 | 7.500     | 0.844 | 165 | 191   | 21    |
| 25003-9823   | 23    | 6.438 | 7.938     | 0.625 | 164 | 202   | 16    | 22627-5531   | 53R2  | 6.500 | 7.500     | 0.906 | 165 | 191   | 23    |
| 25003-9021   | 23    | 6.438 | 7.938     | 0.750 | 164 | 202   | 19    | 22897-5531   | 53T2  | 6.500 | 7.500     | 0.906 | 165 | 191   | 23    |
| 25008-1702   | 21    | 6.440 | 7.969     | 0.750 | 164 | 202   | 19    | 25003-3428   | 23    | 6.500 | 7.625     | 0.625 | 165 | 194   | 16    |
| 29519-5655   | IG    | 6.442 | 7.500     | 0.625 | 164 | 191   | 16    | 25006-3428   | 23    | 6.500 | 7.625     | 0.625 | 165 | 194   | 16    |
| 25003-3302   | 23    | 6.469 | 7.469     | 0.500 | 164 | 190   | 13    | 21096-3428   | 53    | 6.500 | 7.625     | 0.625 | 165 | 194   | 16    |
| 24626-6608   | 26    | 6.476 | 7.480     | 0.512 | 164 | 190   | 13    | 21086-3428   | 53    | 6.500 | 7.625     | 0.625 | 165 | 194   | 16    |
| 24600-1060   | 26    | 6.494 | 7.525     | 0.516 | 165 | 191   | 13    | 21477-3428   | 53    | 6.500 | 7.625     | 0.625 | 165 | 194   | 16    |
| 25003-0795   | 23    | 6.495 | 7.525     | 0.500 | 165 | 191   | 13    | 21947-3428   | 53    | 6.500 | 7.625     | 0.625 | 165 | 194   | 16    |
| 25003-0584   | 23    | 6.496 | 7.480     | 0.512 | 165 | 190   | 13    | 21699-3428   | 53    | 6.500 | 7.625     | 0.625 | 165 | 194   | 16    |
| 24602-5916   | 26    | 6.496 | 7.480     | .512  | 165 | 190   | 13    | 25003-7771   | 23    | 6.500 | 7.688     | 0.625 | 165 | 195   | 16    |
| 21003-0584   | 58    | 6.496 | 7.480     | 0.512 | 165 | 190   | 13    | 25003-6817   | 23    | 6.500 | 7.750     | 0.500 | 165 | 197   | 13    |
| 25003-3970   | 23    | 6.496 | 7.677     | 0.591 | 165 | 195   | 15    | 21086-6817   | 53    | 6.500 | 7.750     | 0.500 | 165 | 197   | 13    |
| 24629-5433   | 26R1  | 6.496 | 7.678     | 0.709 | 165 | 195   | 18    | 25135-3430   | 23    | 6.500 | 7.750     | 0.625 | 165 | 197   | 16    |
| 25003-1970   | 23    | 6.496 | 7.875     | 0.591 | 165 | 200   | 15    | 25003-3430   | 23    | 6.500 | 7.750     | 0.625 | 165 | 197   | 16    |
| 25003-3263   | 23    | 6.496 | 8.071     | 0.625 | 165 | 205   | 16    | 25004-3430   | 23    | 6.500 | 7.750     | 0.625 | 165 | 197   | 16    |
| 29519-6159   | IG    | 6.496 | 8.071     | 0.625 | 165 | 205   | 16    | 24627-3430   | 26    | 6.500 | 7.750     | 0.625 | 165 | 197   | 16    |
| 29502-5810   | IG    | 6.498 | 9.125     | 0.750 | 165 | 232   | 19    | 24600-3430   | 26    | 6.500 | 7.750     | 0.625 | 165 | 197   | 16    |
| 25003-3168   | 23    | 6.500 | 7.375     | 0.500 | 165 | 187   | 13    | 24610-3430   | 26    | 6.500 | 7.750     | 0.625 | 165 | 197   | 16    |
| 24060-1687   | 61    | 6.500 | 7.500     | 0.250 | 165 | 191   | 6     | 21086-3430   | 53    | 6.500 | 7.750     | 0.625 | 165 | 197   | 16    |
| 25010-1832   | 23    | 6.500 | 7.500     | 0.375 | 165 | 191   | 10    | 21699-3430   | 53    | 6.500 | 7.750     | 0.625 | 165 | 197   | 16    |
| 25003-1832   | 23    | 6.500 | 7.500     | 0.375 | 165 | 191   | 10    | 24801-3430   | EQUAL | 6.500 | 7.750     | 0.625 | 165 | 197   | 16    |
| 25003-9374   | 23    | 6.500 | 7.500     | 0.438 | 165 | 191   | 11    | 25003-3431   | 23    | 6.500 | 7.750     | 0.750 | 165 | 197   | 19    |
| 21012-4560   | 113   | 6.500 | 7.500     | 0.500 | 165 | 191   | 13    | 25003-8171   | 23    | 6.500 | 7.875     | 0.472 | 165 | 200   | 12    |
| 25010-4560   | 23    | 6.500 | 7.500     | 0.500 | 165 | 191   | 13    | 25005-8171   | 24    | 6.500 | 7.875     | 0.472 | 165 | 200   | 12    |
| 25135-4560   | 23    | 6.500 | 7.500     | 0.500 | 165 | 191   | 13    | 25003-3432   | 23    | 6.500 | 7.875     | 0.625 | 165 | 200   | 16    |
| 25003-4560   | 23    | 6.500 | 7.500     | 0.500 | 165 | 191   | 13    | 21086-3432   | 53    | 6.500 | 7.875     | 0.625 | 165 | 200   | 16    |
| 25144-4560   | 23    | 6.500 | 7.500     | 0.500 | 165 | 191   | 13    | 25003-9217   | 23    | 6.500 | 7.875     | 0.750 | 165 | 200   | 19    |
| 25006-4560   | 23    | 6.500 | 7.500     | 0.500 | 165 | 191   | 13    | 25003-5792   | 23    | 6.500 | 7.938     | 0.625 | 165 | 202   | 16    |
| 25004-4560   | 23    | 6.500 | 7.500     | 0.500 | 165 | 191   | 13    | 25003-6370   | 23    | 6.500 | 8.000     | 0.500 | 165 | 203   | 13    |
| 25009-4560   | 23    | 6.500 | 7.500     | 0.500 | 165 | 191   | 13    | 25144-6370   | 23    | 6.500 | 8.000     | 0.500 | 165 | 203   | 13    |
| 25007-4560   | 25    | 6.500 | 7.500     | 0.500 | 165 | 191   | 13    | 25006-6370   | 23    | 6.500 | 8.000     | 0.500 | 165 | 203   | 13    |
| 24627-0682   | 26    | 6.500 | 7.500     | 0.500 | 165 | 191   | 13    | 24629-6370   | 26R1  | 6.500 | 8.000     | 0.500 | 165 | 203   | 13    |
| 24610-0682   | 26    | 6.500 | 7.500     | 0.500 | 165 | 191   | 13    | 24620-6370   | 26R1  | 6.500 | 8.000     | 0.500 | 165 | 203   | 13    |
| 24626-6817   | 26    | 6.500 | 7.500     | 0.500 | 165 | 191   | 13    | 24627-6370   | 26    | 6.500 | 8.000     | 0.500 | 165 | 203   | 13    |
| 24627-6817   | 26    | 6.500 | 7.500     | 0.500 | 165 | 191   | 13    | 25003-3434   | 23    | 6.500 | 8.000     | 0.625 | 165 | 203   | 16    |
| 21098-4560   | 53    | 6.500 | 7.500     | 0.500 | 165 | 191   | 13    | 25004-3434   | 23    | 6.500 | 8.000     | 0.625 | 165 | 203   | 16    |
| 21702-4560   | 62    | 6.500 | 7.500     | 0.500 | 165 | 191   | 13    | 24620-3434   | 26R1  | 6.500 | 8.000     | 0.625 | 165 | 203   | 16    |
| 24602-9780   | 26    | 6.500 | 7.500     | 0.562 | 165 | 191   | 14    | 24627-3434   | 26    | 6.500 | 8.000     | 0.625 | 165 | 203   | 16    |
| 25003-9780   | 23    | 6.500 | 7.500     | 0.563 | 165 | 191   | 14    | 21096-3434   | 53    | 6.500 | 8.000     | 0.625 | 165 | 203   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 21086-3434   | 53    | 6.500 | 8.000     | 0.625 | 165 | 203   | 16    | 24610-2233   | 26    | 6.625 | 8.125     | 0.625 | 168 | 206   | 16    |
| 29519-6544   | IG    | 6.500 | 8.000     | 0.625 | 165 | 203   | 16    | 24610-5608   | 26    | 6.625 | 8.125     | 0.625 | 168 | 206   | 16    |
| 24820-3954   | EQUAL | 6.500 | 8.000     | 0.690 | 165 | 203   | 18    | 21087-3444   | 53    | 6.625 | 8.125     | 0.625 | 168 | 206   | 16    |
| 29602-3435   | GD    | 6.500 | 8.000     | 0.700 | 165 | 203   | 18    | 21086-3444   | 53    | 6.625 | 8.125     | 0.625 | 168 | 206   | 16    |
| 25003-3435   | 23    | 6.500 | 8.000     | 0.750 | 165 | 203   | 19    | 21699-3444   | 53    | 6.625 | 8.125     | 0.625 | 168 | 206   | 16    |
| 25010-3435   | 23    | 6.500 | 8.000     | 0.750 | 165 | 203   | 19    | 25003-6172   | 23    | 6.625 | 8.125     | 0.688 | 168 | 206   | 17    |
| 25006-3435   | 23    | 6.500 | 8.000     | 0.750 | 165 | 203   | 19    | 25006-6172   | 23    | 6.625 | 8.125     | 0.688 | 168 | 206   | 17    |
| 24622-3435   | 26R1  | 6.500 | 8.000     | 0.750 | 165 | 203   | 19    | 25003-3445   | 23    | 6.625 | 8.125     | 0.750 | 168 | 206   | 19    |
| 24626-3435   | 26    | 6.500 | 8.000     | 0.750 | 165 | 203   | 19    | 21086-3445   | 53    | 6.625 | 8.125     | 0.750 | 168 | 206   | 19    |
| 24600-3435   | 26    | 6.500 | 8.000     | 0.750 | 165 | 203   | 19    | 22627-8775   | 53R2  | 6.625 | 8.125     | 0.969 | 168 | 206   | 25    |
| 24602-3435   | 26    | 6.500 | 8.000     | 0.750 | 165 | 203   | 19    | 25003-3446   | 23    | 6.625 | 8.250     | 0.625 | 168 | 210   | 16    |
| 21096-3435   | 53    | 6.500 | 8.000     | 0.750 | 165 | 203   | 19    | 21597-3446   | 53    | 6.625 | 8.250     | 0.625 | 168 | 210   | 16    |
| 21086-3435   | 53    | 6.500 | 8.000     | 0.750 | 165 | 203   | 19    | 21086-3446   | 53    | 6.625 | 8.250     | 0.625 | 168 | 210   | 16    |
| 24715-3435   | 59    | 6.500 | 8.000     | 0.750 | 165 | 203   | 19    | 21086-3447   | 53    | 6.625 | 8.250     | 0.750 | 168 | 210   | 19    |
| 22987-5211   | 53F1  | 6.500 | 8.000     | 0.844 | 165 | 203   | 21    | 25003-5691   | 23    | 6.625 | 8.375     | 0.500 | 168 | 213   | 13    |
| 24802-1185   | EQUAL | 6.500 | 8.000     | 1.000 | 165 | 203   | 25    | 21086-3448   | 53    | 6.625 | 8.375     | 0.625 | 168 | 213   | 16    |
| 29516-7377   | IG    | 6.500 | 8.071     | 1.169 | 165 | 205   | 30    | 24816-7039   | EQUAL | 6.625 | 8.390     | 1.375 | 168 | 213   | 35    |
| 21086-6501   | 53    | 6.500 | 8.125     | 0.625 | 165 | 206   | 16    | 21086-3450   | 53    | 6.625 | 8.500     | 0.625 | 168 | 216   | 16    |
| 25001-5410   | 21    | 6.500 | 8.500     | 0.585 | 165 | 216   | 15    | 21699-3450   | 53    | 6.625 | 8.500     | 0.625 | 168 | 216   | 16    |
| 29602-9323   | GD    | 6.500 | 8.500     | 0.700 | 165 | 216   | 18    | 24600-3135   | 26    | 6.625 | 8.750     | 0.500 | 168 | 222   | 13    |
| 25003-6371   | 23    | 6.563 | 7.563     | 0.500 | 167 | 192   | 13    | 21086-3454   | 53    | 6.625 | 8.750     | 0.625 | 168 | 222   | 16    |
| 24062-2800   | 61    | 6.625 | 7.500     | 0.500 | 168 | 191   | 13    | 21140-6023   | 54    | 6.625 | 12.500    | 0.625 | 168 | 318   | 16    |
| 25006-6897   | 23    | 6.625 | 7.625     | 0.500 | 168 | 194   | 13    | 21333-2695   | 143   | 6.630 | 7.942     | 0.781 | 168 | 202   | 20    |
| 25003-6897   | 23    | 6.625 | 7.625     | 0.500 | 168 | 194   | 13    | 25003-9958   | 23    | 6.670 | 7.750     | 0.500 | 169 | 197   | 13    |
| 25003-3436   | 23    | 6.625 | 7.625     | 0.625 | 168 | 194   | 16    | 24627-6106   | 26    | 6.672 | 7.902     | 0.750 | 169 | 201   | 19    |
| 24629-3436   | 26R1  | 6.625 | 7.625     | 0.625 | 168 | 194   | 16    | 24600-2940   | 26    | 6.679 | 7.406     | 0.250 | 170 | 188   | 6     |
| 21096-3436   | 53    | 6.625 | 7.625     | 0.625 | 168 | 194   | 16    | 25009-2629   | 23    | 6.687 | 8.250     | 0.500 | 170 | 210   | 13    |
| 21087-3436   | 53    | 6.625 | 7.625     | 0.625 | 168 | 194   | 16    | 25009-6229   | 23    | 6.688 | 7.688     | 0.500 | 170 | 195   | 13    |
| 21086-3436   | 53    | 6.625 | 7.625     | 0.625 | 168 | 194   | 16    | 25003-6229   | 23    | 6.688 | 7.688     | 0.500 | 170 | 195   | 13    |
| 21095-3436   | 53    | 6.625 | 7.625     | 0.625 | 168 | 194   | 16    | 25003-3471   | 23    | 6.688 | 7.750     | 0.500 | 170 | 197   | 13    |
| 21699-3436   | 53    | 6.625 | 7.625     | 0.625 | 168 | 194   | 16    | 21086-3918   | 53    | 6.688 | 7.750     | 0.625 | 170 | 197   | 16    |
| 29500-5522   | IG    | 6.625 | 7.625     | 0.750 | 168 | 194   | 19    | 21699-3918   | 53    | 6.688 | 7.750     | 0.625 | 170 | 197   | 16    |
| 29516-7127   | IG    | 6.625 | 7.718     | 1.116 | 168 | 196   | 28    | 25003-5032   | 23    | 6.688 | 7.938     | 0.500 | 170 | 202   | 13    |
| 24816-7054   | EQUAL | 6.625 | 7.719     | 1.250 | 168 | 196   | 32    | 25003-9828   | 23    | 6.688 | 8.007     | 0.625 | 170 | 203   | 16    |
| 24600-3438   | 26    | 6.625 | 7.725     | 0.305 | 168 | 196   | 8     | 25003-6818   | 23    | 6.690 | 7.940     | 0.625 | 170 | 202   | 16    |
| 25003-3438   | 23    | 6.625 | 7.750     | 0.625 | 168 | 197   | 16    | 25003-8445   | 23    | 6.692 | 8.192     | 0.750 | 170 | 208   | 19    |
| 21086-3438   | 53    | 6.625 | 7.750     | 0.625 | 168 | 197   | 16    | 25003-1395   | 23    | 6.693 | 7.638     | 0.551 | 170 | 194   | 14    |
| 21699-3438   | 53    | 6.625 | 7.750     | 0.625 | 168 | 197   | 16    | 25010-2826   | 23    | 6.693 | 7.874     | 0.472 | 170 | 200   | 12    |
| 21086-5677   | 53    | 6.625 | 7.875     | 0.500 | 168 | 200   | 13    | 25006-2826   | 23    | 6.693 | 7.874     | 0.472 | 170 | 200   | 12    |
| 25003-3440   | 23    | 6.625 | 7.875     | 0.625 | 168 | 200   | 16    | 24610-7268   | 26    | 6.693 | 7.874     | 0.591 | 170 | 200   | 15    |
| 25004-3440   | 23    | 6.625 | 7.875     | 0.625 | 168 | 200   | 16    | 24602-7268   | 26    | 6.693 | 7.874     | 0.591 | 170 | 200   | 15    |
| 21086-3440   | 53    | 6.625 | 7.875     | 0.625 | 168 | 200   | 16    | 26058-7268   | 57    | 6.693 | 7.874     | 0.591 | 170 | 200   | 15    |
| 29502-6109   | IG    | 6.625 | 7.875     | 0.750 | 168 | 200   | 19    | 24600-3919   | 26    | 6.693 | 7.874     | 0.630 | 170 | 200   | 16    |
| 25003-4388   | 23    | 6.625 | 7.938     | 0.625 | 168 | 202   | 16    | 24626-3329   | 26    | 6.693 | 8.268     | 0.630 | 170 | 210   | 16    |
| 25003-8567   | 23    | 6.625 | 8.000     | 0.500 | 168 | 203   | 13    | 24627-3329   | 26    | 6.693 | 8.268     | 0.630 | 170 | 210   | 16    |
| 25003-3442   | 23    | 6.625 | 8.000     | 0.625 | 168 | 203   | 16    | 24600-3329   | 26    | 6.693 | 8.268     | 0.630 | 170 | 210   | 16    |
| 21096-3442   | 53    | 6.625 | 8.000     | 0.625 | 168 | 203   | 16    | 24637-4962   | 26    | 6.693 | 7.559     | 0.472 | 170 | 192   | 12    |
| 21086-3442   | 53    | 6.625 | 8.000     | 0.625 | 168 | 203   | 16    | 25003-0637   | 23    | 6.693 | 7.677     | 0.492 | 170 | 195   | 12    |
| 21699-3442   | 53    | 6.625 | 8.000     | 0.625 | 168 | 203   | 16    | 29699-0005   | GD    | 6.693 | 7.717     | 0.700 | 170 | 196   | 18    |
| 29619-7308   | GD    | 6.625 | 8.000     | 0.625 | 168 | 203   | 16    | 24600-3451   | 26    | 6.693 | 7.874     | 0.295 | 170 | 200   | 7     |
| 22501-2070   | 53G1  | 6.625 | 8.000     | 0.750 | 168 | 203   | 19    | 24626-3451   | 26    | 6.693 | 7.874     | 0.295 | 170 | 200   | 7     |
| 22987-6051   | 53F1  | 6.625 | 8.000     | 0.844 | 168 | 203   | 21    | 25003-4045   | 23    | 6.693 | 7.874     | 0.551 | 170 | 200   | 14    |
| 25003-5139   | 23    | 6.625 | 8.125     | 0.500 | 168 | 206   | 13    | 24629-7268   | 26R1  | 6.693 | 7.874     | 0.591 | 170 | 200   | 15    |
| 25005-5139   | 24    | 6.625 | 8.125     | 0.500 | 168 | 206   | 13    | 24620-7268   | 26R1  | 6.693 | 7.874     | 0.591 | 170 | 200   | 15    |
| 25003-3444   | 23    | 6.625 | 8.125     | 0.625 | 168 | 206   | 16    | 24619-7268   | 26R1  | 6.693 | 7.874     | 0.591 | 170 | 200   | 15    |
| 25006-3444   | 23    | 6.625 | 8.125     | 0.625 | 168 | 206   | 16    | 21409-7268   | 53    | 6.693 | 7.874     | 0.591 | 170 | 200   | 15    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29519-3180   | IG    | 6.693 | 7.874     | 0.625 | 170 | 200   | 16    | 21086-3458   | 53    | 6.750 | 7.875     | 0.625 | 171 | 200   | 16    |
| 24626-3919   | 26    | 6.693 | 7.874     | 0.630 | 170 | 200   | 16    | 25003-2983   | 23    | 6.750 | 8.000     | 0.375 | 171 | 203   | 10    |
| 24700-3919   | 59    | 6.693 | 7.874     | 0.630 | 170 | 200   | 16    | 25003-3252   | 23    | 6.750 | 8.000     | 0.500 | 171 | 203   | 13    |
| 29602-5000   | GD    | 6.693 | 7.874     | 0.700 | 170 | 200   | 18    | 25003-3460   | 23    | 6.750 | 8.000     | 0.625 | 171 | 203   | 16    |
| 29620-5000   | GD    | 6.693 | 7.874     | 0.700 | 170 | 200   | 18    | 25006-3460   | 23    | 6.750 | 8.000     | 0.625 | 171 | 203   | 16    |
| 22502-2162   | 53G1  | 6.693 | 7.874     | 0.716 | 170 | 200   | 18    | 24626-3460   | 26    | 6.750 | 8.000     | 0.625 | 171 | 203   | 16    |
| 29500-5000   | IG    | 6.693 | 7.874     | 0.750 | 170 | 200   | 19    | 24600-3460   | 26    | 6.750 | 8.000     | 0.625 | 171 | 203   | 16    |
| 29521-6575   | IG    | 6.693 | 7.874     | 0.875 | 170 | 200   | 22    | 24610-3460   | 26    | 6.750 | 8.000     | 0.625 | 171 | 203   | 16    |
| 25003-2826   | 23    | 6.693 | 7.875     | 0.472 | 170 | 200   | 12    | 24602-3460   | 26    | 6.750 | 8.000     | 0.625 | 171 | 203   | 16    |
| 25003-5356   | 23    | 6.693 | 7.875     | 0.492 | 170 | 200   | 12    | 21477-3460   | 53    | 6.750 | 8.000     | 0.625 | 171 | 203   | 16    |
| 26057-0783   | 57    | 6.693 | 7.875     | 0.512 | 170 | 200   | 13    | 21086-3460   | 53    | 6.750 | 8.000     | 0.625 | 171 | 203   | 16    |
| 24700-7268   | 59    | 6.693 | 7.875     | 0.590 | 170 | 200   | 15    | 21095-3460   | 53    | 6.750 | 8.000     | 0.625 | 171 | 203   | 16    |
| 25003-7268   | 23    | 6.693 | 7.875     | 0.591 | 170 | 200   | 15    | 21699-3460   | 53    | 6.750 | 8.000     | 0.625 | 171 | 203   | 16    |
| 25010-7268   | 23    | 6.693 | 7.875     | 0.591 | 170 | 200   | 15    | 22987-7436   | 53F1  | 6.750 | 8.000     | 0.719 | 171 | 203   | 18    |
| 25004-7268   | 23    | 6.693 | 7.875     | 0.591 | 170 | 200   | 15    | 29500-3467   | IG    | 6.750 | 8.000     | 0.750 | 171 | 203   | 19    |
| 24612-7268   | 26    | 6.693 | 7.875     | 0.591 | 170 | 200   | 15    | 29502-3467   | IG    | 6.750 | 8.000     | 0.750 | 171 | 203   | 19    |
| 21096-7268   | 53    | 6.693 | 7.875     | 0.591 | 170 | 200   | 15    | 25003-3462   | 23    | 6.750 | 8.125     | 0.625 | 171 | 206   | 16    |
| 21087-7268   | 53    | 6.693 | 7.875     | 0.591 | 170 | 200   | 15    | 21086-3462   | 53    | 6.750 | 8.125     | 0.625 | 171 | 206   | 16    |
| 21086-7268   | 53    | 6.693 | 7.875     | 0.591 | 170 | 200   | 15    | 29519-3462   | IG    | 6.750 | 8.125     | 0.625 | 171 | 206   | 16    |
| 21947-7268   | 53    | 6.693 | 7.875     | 0.591 | 170 | 200   | 15    | 29500-5642   | IG    | 6.750 | 8.125     | 0.750 | 171 | 206   | 19    |
| 26063-7268   | 57    | 6.693 | 7.875     | 0.591 | 170 | 200   | 15    | 29500-6173   | IG    | 6.750 | 8.125     | 0.750 | 171 | 206   | 19    |
| 26057-7268   | 57    | 6.693 | 7.875     | 0.591 | 170 | 200   | 15    | 25003-9404   | 23    | 6.750 | 8.250     | 0.500 | 171 | 210   | 13    |
| 24780-7268   | 59    | 6.693 | 7.875     | 0.591 | 170 | 200   | 15    | 25006-9404   | 23    | 6.750 | 8.250     | 0.500 | 171 | 210   | 13    |
| 24802-3180   | EQUAL | 6.693 | 7.875     | 0.625 | 170 | 200   | 16    | 24610-2531   | 26    | 6.750 | 8.250     | 0.500 | 171 | 210   | 13    |
| 24821-3180   | EQUAL | 6.693 | 7.875     | 0.625 | 170 | 200   | 16    | 24700-0844   | 59    | 6.750 | 8.250     | 0.563 | 171 | 210   | 14    |
| 24702-3919   | 59    | 6.693 | 7.875     | 0.630 | 170 | 200   | 16    | 25003-3464   | 23    | 6.750 | 8.250     | 0.625 | 171 | 210   | 16    |
| 25003-8699   | 23    | 6.693 | 7.943     | 0.625 | 170 | 202   | 16    | 25006-3464   | 23    | 6.750 | 8.250     | 0.625 | 171 | 210   | 16    |
| 25010-8699   | 23    | 6.693 | 7.943     | 0.625 | 170 | 202   | 16    | 24610-3464   | 26    | 6.750 | 8.250     | 0.625 | 171 | 210   | 16    |
| 25003-5370   | 23    | 6.693 | 7.992     | 0.547 | 170 | 203   | 14    | 21096-3464   | 53    | 6.750 | 8.250     | 0.625 | 171 | 210   | 16    |
| 25005-9951   | 24    | 6.693 | 8.193     | 0.500 | 170 | 208   | 13    | 21086-3464   | 53    | 6.750 | 8.250     | 0.625 | 171 | 210   | 16    |
| 25003-3078   | 23    | 6.693 | 8.268     | 0.472 | 170 | 210   | 12    | 21699-3464   | 53    | 6.750 | 8.250     | 0.625 | 171 | 210   | 16    |
| 24660-3329   | 26HR  | 6.693 | 8.268     | 0.630 | 170 | 210   | 16    | 21003-3464   | 58    | 6.750 | 8.250     | 0.625 | 171 | 210   | 16    |
| 25003-3455   | 23    | 6.750 | 7.750     | 0.438 | 171 | 197   | 11    | 24700-3464   | 59    | 6.750 | 8.250     | 0.625 | 171 | 210   | 16    |
| 25003-6372   | 23    | 6.750 | 7.750     | 0.500 | 171 | 197   | 13    | 24801-3464   | EQUAL | 6.750 | 8.250     | 0.625 | 171 | 210   | 16    |
| 25006-6372   | 23    | 6.750 | 7.750     | 0.500 | 171 | 197   | 13    | 29602-3465   | GD    | 6.750 | 8.250     | 0.700 | 171 | 210   | 18    |
| 25004-6372   | 23    | 6.750 | 7.750     | 0.500 | 171 | 197   | 13    | 25003-3465   | 23    | 6.750 | 8.250     | 0.750 | 171 | 210   | 19    |
| 24600-6372   | 26    | 6.750 | 7.750     | 0.500 | 171 | 197   | 13    | 21086-3465   | 53    | 6.750 | 8.250     | 0.750 | 171 | 210   | 19    |
| 24610-6372   | 26    | 6.750 | 7.750     | 0.500 | 171 | 197   | 13    | 21699-3465   | 53    | 6.750 | 8.250     | 0.750 | 171 | 210   | 19    |
| 24602-6372   | 26    | 6.750 | 7.750     | 0.500 | 171 | 197   | 13    | 29500-3465   | IG    | 6.750 | 8.250     | 0.750 | 171 | 210   | 19    |
| 25003-3456   | 23    | 6.750 | 7.750     | 0.625 | 171 | 197   | 16    | 29502-3465   | IG    | 6.750 | 8.250     | 0.750 | 171 | 210   | 19    |
| 25006-3456   | 23    | 6.750 | 7.750     | 0.625 | 171 | 197   | 16    | 22987-7572   | 53F1  | 6.750 | 8.250     | 0.781 | 171 | 210   | 20    |
| 21096-3456   | 53    | 6.750 | 7.750     | 0.625 | 171 | 197   | 16    | 21086-3466   | 53    | 6.750 | 8.375     | 0.625 | 171 | 213   | 16    |
| 21087-3456   | 53    | 6.750 | 7.750     | 0.625 | 171 | 197   | 16    | 25003-3241   | 23    | 6.750 | 8.500     | 0.500 | 171 | 216   | 13    |
| 21477-3456   | 53    | 6.750 | 7.750     | 0.625 | 171 | 197   | 16    | 25001-3468   | 21    | 6.750 | 8.500     | 0.625 | 171 | 216   | 16    |
| 21086-3456   | 53    | 6.750 | 7.750     | 0.625 | 171 | 197   | 16    | 25002-3468   | 21    | 6.750 | 8.500     | 0.625 | 171 | 216   | 16    |
| 21699-3456   | 53    | 6.750 | 7.750     | 0.625 | 171 | 197   | 16    | 21087-3468   | 53    | 6.750 | 8.500     | 0.625 | 171 | 216   | 16    |
| 24702-4606   | 59    | 6.750 | 7.750     | 0.625 | 171 | 197   | 16    | 21086-3468   | 53    | 6.750 | 8.500     | 0.625 | 171 | 216   | 16    |
| 21702-3456   | 62    | 6.750 | 7.750     | 0.625 | 171 | 197   | 16    | 21095-3468   | 53    | 6.750 | 8.500     | 0.625 | 171 | 216   | 16    |
| 24822-4606   | EQUAL | 6.750 | 7.750     | 0.625 | 171 | 197   | 16    | 21699-3468   | 53    | 6.750 | 8.500     | 0.625 | 171 | 216   | 16    |
| 29602-5287   | GD    | 6.750 | 7.750     | 0.700 | 171 | 197   | 18    | 21086-3472   | 53    | 6.750 | 8.750     | 0.625 | 171 | 222   | 16    |
| 24700-5287   | 59    | 6.750 | 7.750     | 0.750 | 171 | 197   | 19    | 21699-3472   | 53    | 6.750 | 8.750     | 0.625 | 171 | 222   | 16    |
| 24702-5287   | 59    | 6.750 | 7.750     | 0.750 | 171 | 197   | 19    | 24820-3671   | EQUAL | 6.750 | 8.750     | 0.625 | 171 | 222   | 16    |
| 29502-5287   | IG    | 6.750 | 7.750     | 0.750 | 171 | 197   | 19    | 24802-4607   | EQUAL | 6.750 | 8.750     | 0.875 | 171 | 222   | 22    |
| 25003-3459   | 23    | 6.750 | 7.875     | 0.375 | 171 | 200   | 10    | 25003-7063   | 23    | 6.781 | 8.031     | 0.625 | 172 | 204   | 16    |
| 25003-6890   | 23    | 6.750 | 7.875     | 0.500 | 171 | 200   | 13    | 24822-5695   | EQUAL | 6.804 | 8.304     | 0.625 | 173 | 211   | 16    |
| 25003-3458   | 23    | 6.750 | 7.875     | 0.625 | 171 | 200   | 16    | 24821-6066   | EQUAL | 6.804 | 8.304     | 0.750 | 173 | 211   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24802-5781   | EQUAL | 6.804 | 8.310     | 0.625 | 173 | 211   | 16    | 25003-1869   | 23    | 6.889 | 7.889     | 0.500 | 175 | 200   | 13    |
| 25003-4900   | 23    | 6.813 | 8.313     | 0.750 | 173 | 211   | 19    | 24782-4416   | 59    | 6.889 | 8.071     | 0.591 | 175 | 205   | 15    |
| 25003-1127   | 23    | 6.875 | 7.875     | 0.375 | 175 | 200   | 10    | 24780-4416   | 59    | 6.889 | 8.071     | 0.591 | 175 | 205   | 15    |
| 25003-3477   | 23    | 6.875 | 7.875     | 0.438 | 175 | 200   | 11    | 21086-7495   | 53    | 6.889 | 8.465     | 0.629 | 175 | 215   | 16    |
| 25003-8433   | 23    | 6.875 | 7.875     | 0.500 | 175 | 200   | 13    | 25003-2457   | 23    | 6.890 | 8.071     | 0.591 | 175 | 205   | 15    |
| 25004-8433   | 23    | 6.875 | 7.875     | 0.500 | 175 | 200   | 13    | 25045-2457   | 23    | 6.890 | 8.071     | 0.591 | 175 | 205   | 15    |
| 24700-0687   | 59    | 6.875 | 7.875     | 0.500 | 175 | 200   | 13    | 24782-4365   | 59    | 6.890 | 8.071     | 0.591 | 175 | 205   | 15    |
| 21086-3474   | 53    | 6.875 | 7.875     | 0.625 | 175 | 200   | 16    | 29502-6074   | 1G    | 6.890 | 8.366     | 0.750 | 175 | 212   | 19    |
| 21087-3474   | 53    | 6.875 | 7.875     | 0.625 | 175 | 200   | 16    | 24626-6204   | 26    | 6.890 | 8.465     | 0.591 | 175 | 215   | 15    |
| 21086-3474   | 53    | 6.875 | 7.875     | 0.625 | 175 | 200   | 16    | 25003-1388   | 23    | 6.890 | 8.465     | 0.625 | 175 | 215   | 16    |
| 21557-3474   | 53    | 6.875 | 7.875     | 0.625 | 175 | 200   | 16    | 25003-6597   | 23    | 6.906 | 8.156     | 0.625 | 175 | 207   | 16    |
| 21699-3474   | 53    | 6.875 | 7.875     | 0.625 | 175 | 200   | 16    | 29699-0021   | GD    | 6.929 | 8.500     | 0.700 | 176 | 216   | 18    |
| 21003-3474   | 58    | 6.875 | 7.875     | 0.625 | 175 | 200   | 16    | 21086-4479   | 53    | 6.937 | 8.500     | 0.625 | 176 | 216   | 16    |
| 21702-3474   | 62    | 6.875 | 7.875     | 0.625 | 175 | 200   | 16    | 25003-6373   | 23    | 6.938 | 7.938     | 0.500 | 176 | 202   | 13    |
| 29502-5565   | 1G    | 6.875 | 7.875     | 0.750 | 175 | 200   | 19    | 25006-6373   | 23    | 6.938 | 7.938     | 0.500 | 176 | 202   | 13    |
| 22987-4853   | 53F1  | 6.875 | 7.875     | 0.969 | 175 | 200   | 25    | 25003-5731   | 23    | 6.938 | 8.000     | 0.625 | 176 | 203   | 16    |
| 25003-6199   | 23    | 6.875 | 8.000     | 0.438 | 175 | 203   | 11    | 24626-3511   | 26    | 6.938 | 8.000     | 0.625 | 176 | 203   | 16    |
| 25003-6951   | 23    | 6.875 | 8.000     | 0.500 | 175 | 203   | 13    | 24600-3511   | 26    | 6.938 | 8.000     | 0.625 | 176 | 203   | 16    |
| 25003-3476   | 23    | 6.875 | 8.000     | 0.625 | 175 | 203   | 16    | 24610-3511   | 26    | 6.938 | 8.000     | 0.625 | 176 | 203   | 16    |
| 21086-3476   | 53    | 6.875 | 8.000     | 0.625 | 175 | 203   | 16    | 25003-6258   | 23    | 6.938 | 8.062     | 0.500 | 176 | 205   | 13    |
| 21699-3476   | 53    | 6.875 | 8.000     | 0.625 | 175 | 203   | 16    | 25003-4477   | 23    | 6.938 | 8.125     | 0.625 | 176 | 206   | 16    |
| 25003-3216   | 23    | 6.875 | 8.062     | 0.563 | 175 | 205   | 14    | 21086-4477   | 53    | 6.938 | 8.125     | 0.625 | 176 | 206   | 16    |
| 25003-7274   | 23    | 6.875 | 8.125     | 0.500 | 175 | 206   | 13    | 21699-4477   | 53    | 6.938 | 8.125     | 0.625 | 176 | 206   | 16    |
| 21247-8134   | 64    | 6.875 | 8.125     | 0.562 | 175 | 206   | 14    | 25003-3490   | 23    | 6.938 | 8.125     | 0.750 | 176 | 206   | 19    |
| 25003-8134   | 23    | 6.875 | 8.125     | 0.563 | 175 | 206   | 14    | 29502-6128   | 1G    | 6.938 | 8.250     | 0.750 | 176 | 210   | 19    |
| 25003-3478   | 23    | 6.875 | 8.125     | 0.625 | 175 | 206   | 16    | 25003-4478   | 23    | 6.938 | 8.375     | 0.625 | 176 | 213   | 16    |
| 24612-6206   | 26    | 6.875 | 8.125     | 0.625 | 175 | 206   | 16    | 25010-4478   | 23    | 6.938 | 8.375     | 0.625 | 176 | 213   | 16    |
| 21086-3478   | 53    | 6.875 | 8.125     | 0.625 | 175 | 206   | 16    | 21086-4478   | 53    | 6.938 | 8.375     | 0.625 | 176 | 213   | 16    |
| 21557-3478   | 53    | 6.875 | 8.125     | 0.625 | 175 | 206   | 16    | 21699-4478   | 53    | 6.938 | 8.375     | 0.625 | 176 | 213   | 16    |
| 21095-3478   | 53    | 6.875 | 8.125     | 0.625 | 175 | 206   | 16    | 24060-4478   | 61    | 6.938 | 8.375     | 0.625 | 176 | 213   | 16    |
| 22627-8685   | 53R2  | 6.875 | 8.125     | 1.406 | 175 | 206   | 36    | 29516-7107   | 1G    | 6.938 | 8.383     | 0.977 | 176 | 213   | 25    |
| 22897-8685   | 53T2  | 6.875 | 8.125     | 1.406 | 175 | 206   | 36    | 29516-7109   | 1G    | 6.938 | 8.383     | 1.216 | 176 | 213   | 31    |
| 25003-3480   | 23    | 6.875 | 8.250     | 0.625 | 175 | 210   | 16    | 25003-7378   | 23    | 6.938 | 8.438     | 0.500 | 176 | 214   | 13    |
| 25006-3480   | 23    | 6.875 | 8.250     | 0.625 | 175 | 210   | 16    | 25003-4479   | 23    | 6.938 | 8.500     | 0.625 | 176 | 216   | 16    |
| 21087-3480   | 53    | 6.875 | 8.250     | 0.625 | 175 | 210   | 16    | 25003-4730   | 23    | 6.950 | 8.125     | 0.750 | 177 | 206   | 19    |
| 21086-3480   | 53    | 6.875 | 8.250     | 0.625 | 175 | 210   | 16    | 29502-6094   | 1G    | 6.998 | 8.003     | 0.750 | 178 | 203   | 19    |
| 21947-3480   | 53    | 6.875 | 8.250     | 0.625 | 175 | 210   | 16    | 24650-5331   | 26NS  | 7.000 | 7.864     | 0.500 | 178 | 200   | 13    |
| 24700-6267   | 59    | 6.875 | 8.250     | 0.625 | 175 | 210   | 16    | 25003-3257   | 23    | 7.000 | 8.000     | 0.375 | 178 | 203   | 10    |
| 21702-3480   | 62    | 6.875 | 8.250     | 0.625 | 175 | 210   | 16    | 24600-3452   | 26    | 7.000 | 8.000     | 0.437 | 178 | 203   | 11    |
| 25003-3481   | 23    | 6.875 | 8.250     | 0.750 | 175 | 210   | 19    | 24610-3452   | 26    | 7.000 | 8.000     | 0.437 | 178 | 203   | 11    |
| 29502-5667   | 1G    | 6.875 | 8.250     | 0.750 | 175 | 210   | 19    | 25003-3502   | 23    | 7.000 | 8.000     | 0.438 | 178 | 203   | 11    |
| 25003-3482   | 23    | 6.875 | 8.375     | 0.625 | 175 | 213   | 16    | 25003-6374   | 23    | 7.000 | 8.000     | 0.500 | 178 | 203   | 13    |
| 21086-3482   | 53    | 6.875 | 8.375     | 0.625 | 175 | 213   | 16    | 25006-6374   | 23    | 7.000 | 8.000     | 0.500 | 178 | 203   | 13    |
| 21699-3482   | 53    | 6.875 | 8.375     | 0.625 | 175 | 213   | 16    | 25004-6374   | 23    | 7.000 | 8.000     | 0.500 | 178 | 203   | 13    |
| 25003-3483   | 23    | 6.875 | 8.375     | 0.750 | 175 | 213   | 19    | 25058-6374   | 25    | 7.000 | 8.000     | 0.500 | 178 | 203   | 13    |
| 21086-3483   | 53    | 6.875 | 8.375     | 0.750 | 175 | 213   | 19    | 25064-6374   | 25    | 7.000 | 8.000     | 0.500 | 178 | 203   | 13    |
| 29516-7191   | 1G    | 6.875 | 8.383     | 0.977 | 175 | 213   | 25    | 25007-6374   | 25    | 7.000 | 8.000     | 0.500 | 178 | 203   | 13    |
| 24600-3486   | 26    | 6.875 | 8.384     | 0.625 | 175 | 213   | 16    | 24620-6374   | 26R1  | 7.000 | 8.000     | 0.500 | 178 | 203   | 13    |
| 24602-2870   | 26    | 6.875 | 8.500     | 0.500 | 175 | 216   | 13    | 24626-6374   | 26    | 7.000 | 8.000     | 0.500 | 178 | 203   | 13    |
| 21086-3484   | 53    | 6.875 | 8.500     | 0.625 | 175 | 216   | 16    | 24602-6374   | 26    | 7.000 | 8.000     | 0.500 | 178 | 203   | 13    |
| 21086-3485   | 53    | 6.875 | 8.500     | 0.750 | 175 | 216   | 19    | 24064-6374   | 61    | 7.000 | 8.000     | 0.500 | 178 | 203   | 13    |
| 21086-3488   | 53    | 6.875 | 8.750     | 0.625 | 175 | 222   | 16    | 24060-6374   | 61    | 7.000 | 8.000     | 0.500 | 178 | 203   | 13    |
| 25003-4624   | 23    | 6.889 | 7.874     | 0.591 | 175 | 200   | 15    | 24056-6374   | 61    | 7.000 | 8.000     | 0.500 | 178 | 203   | 13    |
| 25010-4624   | 23    | 6.889 | 7.874     | 0.591 | 175 | 200   | 15    | 26081-6374   | 87    | 7.000 | 8.000     | 0.500 | 178 | 203   | 13    |
| 25003-1709   | 23    | 6.889 | 7.875     | 0.472 | 175 | 200   | 12    | 26095-6374   | 87    | 7.000 | 8.000     | 0.500 | 178 | 203   | 13    |
| 25003-3251   | 23    | 6.889 | 7.875     | 0.500 | 175 | 200   | 13    | 26080-6374   | 87    | 7.000 | 8.000     | 0.500 | 178 | 203   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 26097-6374   | 87    | 7.000 | 8.000     | 0.500 | 178 | 203   | 13    | 29516-7187   | IG    | 7.000 | 8.383     | 0.977 | 178 | 213   | 25    |
| 25003-3492   | 23    | 7.000 | 8.000     | 0.625 | 178 | 203   | 16    | 25003-8434   | 23    | 7.000 | 8.406     | 0.588 | 178 | 214   | 15    |
| 25045-3492   | 23    | 7.000 | 8.000     | 0.625 | 178 | 203   | 16    | 25003-0983   | 23    | 7.000 | 8.450     | 0.563 | 178 | 215   | 14    |
| 25006-3492   | 23    | 7.000 | 8.000     | 0.625 | 178 | 203   | 16    | 25003-6375   | 23    | 7.000 | 8.500     | 0.500 | 178 | 216   | 13    |
| 24626-3492   | 26    | 7.000 | 8.000     | 0.625 | 178 | 203   | 16    | 25006-6375   | 23    | 7.000 | 8.500     | 0.500 | 178 | 216   | 13    |
| 24600-3492   | 26    | 7.000 | 8.000     | 0.625 | 178 | 203   | 16    | 25284-6375   | 23    | 7.000 | 8.500     | 0.500 | 178 | 216   | 13    |
| 24610-3492   | 26    | 7.000 | 8.000     | 0.625 | 178 | 203   | 16    | 25005-6375   | 24    | 7.000 | 8.500     | 0.500 | 178 | 216   | 13    |
| 21020-3492   | 50    | 7.000 | 8.000     | 0.625 | 178 | 203   | 16    | 25003-3500   | 23    | 7.000 | 8.500     | 0.625 | 178 | 216   | 16    |
| 21699-3492   | 53    | 7.000 | 8.000     | 0.625 | 178 | 203   | 16    | 25010-3500   | 23    | 7.000 | 8.500     | 0.625 | 178 | 216   | 16    |
| 21096-3492   | 53    | 7.000 | 8.000     | 0.625 | 178 | 203   | 16    | 25006-3500   | 23    | 7.000 | 8.500     | 0.625 | 178 | 216   | 16    |
| 21087-3492   | 53    | 7.000 | 8.000     | 0.625 | 178 | 203   | 16    | 24662-3500   | 26HR  | 7.000 | 8.500     | 0.625 | 178 | 216   | 16    |
| 21086-3492   | 53    | 7.000 | 8.000     | 0.625 | 178 | 203   | 16    | 24626-3500   | 26    | 7.000 | 8.500     | 0.625 | 178 | 216   | 16    |
| 21947-3492   | 53    | 7.000 | 8.000     | 0.625 | 178 | 203   | 16    | 24600-3500   | 26    | 7.000 | 8.500     | 0.625 | 178 | 216   | 16    |
| 21409-3492   | 53    | 7.000 | 8.000     | 0.625 | 178 | 203   | 16    | 24610-3500   | 26    | 7.000 | 8.500     | 0.625 | 178 | 216   | 16    |
| 24715-3492   | 59    | 7.000 | 8.000     | 0.625 | 178 | 203   | 16    | 21096-3500   | 53    | 7.000 | 8.500     | 0.625 | 178 | 216   | 16    |
| 24700-3492   | 59    | 7.000 | 8.000     | 0.625 | 178 | 203   | 16    | 21087-3500   | 53    | 7.000 | 8.500     | 0.625 | 178 | 216   | 16    |
| 24702-3492   | 59    | 7.000 | 8.000     | 0.625 | 178 | 203   | 16    | 21086-3500   | 53    | 7.000 | 8.500     | 0.625 | 178 | 216   | 16    |
| 21767-3492   | 62    | 7.000 | 8.000     | 0.625 | 178 | 203   | 16    | 21699-3500   | 53    | 7.000 | 8.500     | 0.625 | 178 | 216   | 16    |
| 21702-3492   | 62    | 7.000 | 8.000     | 0.625 | 178 | 203   | 16    | 24715-3500   | 59    | 7.000 | 8.500     | 0.625 | 178 | 216   | 16    |
| 29507-3492   | IG    | 7.000 | 8.000     | 0.625 | 178 | 203   | 16    | 24700-3500   | 59    | 7.000 | 8.500     | 0.625 | 178 | 216   | 16    |
| 29502-3453   | IG    | 7.000 | 8.000     | 0.750 | 178 | 203   | 19    | 25003-3501   | 23    | 7.000 | 8.500     | 0.750 | 178 | 216   | 19    |
| 22987-6433   | 53F1  | 7.000 | 8.000     | 0.844 | 178 | 203   | 21    | 25006-3501   | 23    | 7.000 | 8.500     | 0.750 | 178 | 216   | 19    |
| 22537-6433   | 53R1  | 7.000 | 8.000     | 0.844 | 178 | 203   | 21    | 25004-3501   | 23    | 7.000 | 8.500     | 0.750 | 178 | 216   | 19    |
| 24600-3494   | 26    | 7.000 | 8.125     | 0.625 | 178 | 206   | 16    | 24627-3501   | 26    | 7.000 | 8.500     | 0.750 | 178 | 216   | 19    |
| 21086-3494   | 53    | 7.000 | 8.125     | 0.625 | 178 | 206   | 16    | 24610-3501   | 26    | 7.000 | 8.500     | 0.750 | 178 | 216   | 19    |
| 21699-3494   | 53    | 7.000 | 8.125     | 0.625 | 178 | 206   | 16    | 21086-3501   | 53    | 7.000 | 8.500     | 0.750 | 178 | 216   | 19    |
| 25003-3495   | 23    | 7.000 | 8.125     | 0.750 | 178 | 206   | 19    | 24751-3501   | 59G1  | 7.000 | 8.500     | 0.750 | 178 | 216   | 19    |
| 21086-3495   | 53    | 7.000 | 8.125     | 0.750 | 178 | 206   | 19    | 24715-3501   | 59    | 7.000 | 8.500     | 0.750 | 178 | 216   | 19    |
| 25003-3094   | 23    | 7.000 | 8.188     | 0.625 | 178 | 208   | 16    | 24700-3501   | 59    | 7.000 | 8.500     | 0.750 | 178 | 216   | 19    |
| 25003-4924   | 23    | 7.000 | 8.250     | 0.500 | 178 | 210   | 13    | 21937-3501   | 64    | 7.000 | 8.500     | 0.750 | 178 | 216   | 19    |
| 25006-4924   | 23    | 7.000 | 8.250     | 0.500 | 178 | 210   | 13    | 29500-3501   | IG    | 7.000 | 8.500     | 0.750 | 178 | 216   | 19    |
| 25004-4924   | 23    | 7.000 | 8.250     | 0.500 | 178 | 210   | 13    | 29502-3501   | IG    | 7.000 | 8.500     | 0.750 | 178 | 216   | 19    |
| 25006-3496   | 23    | 7.000 | 8.250     | 0.625 | 178 | 210   | 16    | 22627-7360   | 53R2  | 7.000 | 8.500     | 0.875 | 178 | 216   | 22    |
| 25003-3496   | 23    | 7.000 | 8.250     | 0.625 | 178 | 210   | 16    | 29521-6093   | IG    | 7.000 | 8.500     | 0.875 | 178 | 216   | 22    |
| 25145-3496   | 23    | 7.000 | 8.250     | 0.625 | 178 | 210   | 16    | 22987-6437   | 53F1  | 7.000 | 8.500     | 0.969 | 178 | 216   | 25    |
| 25010-3496   | 23    | 7.000 | 8.250     | 0.625 | 178 | 210   | 16    | 22627-6437   | 53R2  | 7.000 | 8.500     | 0.969 | 178 | 216   | 25    |
| 25004-3496   | 23    | 7.000 | 8.250     | 0.625 | 178 | 210   | 16    | 24627-5600   | 26    | 7.000 | 8.562     | 0.781 | 178 | 217   | 20    |
| 25058-3496   | 25    | 7.000 | 8.250     | 0.625 | 178 | 210   | 16    | 24610-5600   | 26    | 7.000 | 8.562     | 0.781 | 178 | 217   | 20    |
| 24610-3496   | 26    | 7.000 | 8.250     | 0.625 | 178 | 210   | 16    | 25001-0524   | 21    | 7.000 | 8.750     | 0.500 | 178 | 222   | 13    |
| 21096-3496   | 53    | 7.000 | 8.250     | 0.625 | 178 | 210   | 16    | 25001-3504   | 21    | 7.000 | 8.750     | 0.625 | 178 | 222   | 16    |
| 21086-3496   | 53    | 7.000 | 8.250     | 0.625 | 178 | 210   | 16    | 21086-3504   | 53    | 7.000 | 8.750     | 0.625 | 178 | 222   | 16    |
| 21699-3496   | 53    | 7.000 | 8.250     | 0.625 | 178 | 210   | 16    | 21699-3504   | 53    | 7.000 | 8.750     | 0.625 | 178 | 222   | 16    |
| 24822-3496   | EQUAL | 7.000 | 8.250     | 0.625 | 178 | 210   | 16    | 24751-6033   | 59G1  | 7.000 | 8.750     | 0.813 | 178 | 222   | 21    |
| 25003-3497   | 23    | 7.000 | 8.250     | 0.750 | 178 | 210   | 19    | 21140-6024   | 54    | 7.000 | 13.500    | 0.750 | 178 | 343   | 19    |
| 25006-3497   | 23    | 7.000 | 8.250     | 0.750 | 178 | 210   | 19    | 24600-4227   | 26    | 7.007 | 8.582     | 0.629 | 178 | 218   | 16    |
| 29502-3497   | IG    | 7.000 | 8.250     | 0.750 | 178 | 210   | 19    | 25003-2064   | 23    | 7.010 | 8.510     | 0.500 | 178 | 216   | 13    |
| 29619-7324   | GD    | 7.000 | 8.268     | 0.625 | 178 | 210   | 16    | 25003-3109   | 23    | 7.059 | 8.249     | 0.625 | 179 | 210   | 16    |
| 25003-6163   | 23    | 7.000 | 8.375     | 0.500 | 178 | 213   | 13    | 21334-2187   | 143   | 7.060 | 8.372     | 0.781 | 179 | 213   | 20    |
| 25003-3498   | 23    | 7.000 | 8.375     | 0.625 | 178 | 213   | 16    | 24816-7170   | EQUAL | 7.062 | 8.375     | 1.375 | 179 | 213   | 35    |
| 24610-2185   | 26    | 7.000 | 8.375     | 0.625 | 178 | 213   | 16    | 25003-9244   | 23    | 7.062 | 8.563     | 0.500 | 179 | 218   | 13    |
| 22501-3498   | 53G1  | 7.000 | 8.375     | 0.625 | 178 | 213   | 16    | 25006-9244   | 23    | 7.062 | 8.563     | 0.500 | 179 | 218   | 13    |
| 21086-3498   | 53    | 7.000 | 8.375     | 0.625 | 178 | 213   | 16    | 25003-9262   | 23    | 7.063 | 8.062     | 0.625 | 179 | 205   | 16    |
| 21699-3498   | 53    | 7.000 | 8.375     | 0.625 | 178 | 213   | 16    | 25003-7674   | 23    | 7.063 | 8.063     | 0.500 | 179 | 205   | 13    |
| 25003-3499   | 23    | 7.000 | 8.375     | 0.750 | 178 | 213   | 19    | 25003-9805   | 23    | 7.063 | 8.563     | 0.750 | 179 | 218   | 19    |
| 21003-3499   | 58    | 7.000 | 8.375     | 0.750 | 178 | 213   | 19    | 25003-5629   | 23    | 7.078 | 8.562     | 0.500 | 180 | 217   | 13    |
| 24816-7015   | EQUAL | 7.000 | 8.375     | 1.375 | 178 | 213   | 35    | 25003-6841   | 23    | 7.078 | 8.578     | 0.625 | 180 | 218   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 25003-4826   | 23    | 7.086 | 8.086     | 0.500 | 180 | 205   | 13    | 21699-3506   | 53    | 7.125 | 8.125     | 0.625 | 181 | 206   | 16    |
| 25003-5336   | 23    | 7.086 | 8.267     | 0.492 | 180 | 210   | 12    | 25003-6402   | 23    | 7.125 | 8.250     | 0.469 | 181 | 210   | 12    |
| 25003-7807   | 23    | 7.086 | 8.267     | 0.591 | 180 | 210   | 15    | 25003-7740   | 23    | 7.125 | 8.250     | 0.500 | 181 | 210   | 13    |
| 25006-7807   | 23    | 7.086 | 8.267     | 0.591 | 180 | 210   | 15    | 25003-3508   | 23    | 7.125 | 8.250     | 0.625 | 181 | 210   | 16    |
| 25003-5371   | 23    | 7.086 | 8.385     | 0.547 | 180 | 213   | 14    | 21699-3508   | 53    | 7.125 | 8.250     | 0.625 | 181 | 210   | 16    |
| 25003-9858   | 23    | 7.086 | 8.586     | 0.750 | 180 | 218   | 19    | 21096-3508   | 53    | 7.125 | 8.250     | 0.625 | 181 | 210   | 16    |
| 24600-5919   | 26    | 7.087 | 7.874     | 0.591 | 180 | 200   | 15    | 21086-3508   | 53    | 7.125 | 8.250     | 0.625 | 181 | 210   | 16    |
| 25010-2828   | 23    | 7.087 | 8.268     | 0.472 | 180 | 210   | 12    | 24602-5323   | 26    | 7.125 | 8.250     | 0.750 | 181 | 210   | 19    |
| 25006-2828   | 23    | 7.087 | 8.268     | 0.472 | 180 | 210   | 12    | 24715-5323   | 59    | 7.125 | 8.250     | 0.750 | 181 | 210   | 19    |
| 24610-3508   | 26    | 7.087 | 8.268     | 0.551 | 180 | 210   | 14    | 24060-2404   | 61    | 7.125 | 8.375     | 0.500 | 181 | 213   | 13    |
| 24602-7807   | 26    | 7.087 | 8.268     | 0.591 | 180 | 210   | 15    | 25003-3510   | 23    | 7.125 | 8.375     | 0.625 | 181 | 213   | 16    |
| 24715-3920   | 59    | 7.087 | 8.268     | 0.630 | 180 | 210   | 16    | 21699-3510   | 53    | 7.125 | 8.375     | 0.625 | 181 | 213   | 16    |
| 24610-5625   | 26    | 7.087 | 8.465     | 0.626 | 180 | 215   | 16    | 21096-3510   | 53    | 7.125 | 8.375     | 0.625 | 181 | 213   | 16    |
| 25003-4457   | 23    | 7.087 | 8.465     | 0.630 | 180 | 215   | 16    | 21086-3510   | 53    | 7.125 | 8.375     | 0.625 | 181 | 213   | 16    |
| 24610-2541   | 26    | 7.087 | 8.661     | 0.787 | 180 | 220   | 20    | 24715-5284   | 59    | 7.125 | 8.375     | 0.625 | 181 | 213   | 16    |
| 26081-3177   | 87    | 7.087 | 8.661     | 0.787 | 180 | 220   | 20    | 24060-1731   | 61    | 7.125 | 8.500     | 0.500 | 181 | 216   | 13    |
| 26080-3177   | 87    | 7.087 | 8.661     | 0.787 | 180 | 220   | 20    | 25003-3512   | 23    | 7.125 | 8.500     | 0.625 | 181 | 216   | 16    |
| 25003-1616   | 23    | 7.087 | 8.071     | 0.512 | 180 | 205   | 13    | 25010-3512   | 23    | 7.125 | 8.500     | 0.625 | 181 | 216   | 16    |
| 29519-5783   | IG    | 7.087 | 8.071     | 0.625 | 180 | 205   | 16    | 24600-3512   | 26    | 7.125 | 8.500     | 0.625 | 181 | 216   | 16    |
| 24627-3035   | 26    | 7.087 | 8.071     | 0.629 | 180 | 205   | 16    | 21086-3512   | 53    | 7.125 | 8.500     | 0.625 | 181 | 216   | 16    |
| 29502-5618   | IG    | 7.087 | 8.087     | 0.750 | 180 | 205   | 19    | 24700-3512   | 59    | 7.125 | 8.500     | 0.625 | 181 | 216   | 16    |
| 29504-5618   | IG    | 7.087 | 8.087     | 0.750 | 180 | 205   | 19    | 25003-1464   | 23    | 7.125 | 8.625     | 0.437 | 181 | 219   | 11    |
| 29699-0006   | GD    | 7.087 | 8.110     | 0.700 | 180 | 206   | 18    | 25030-8173   | 24    | 7.125 | 8.625     | 0.500 | 181 | 219   | 13    |
| 21096-7807   | 53    | 7.087 | 8.267     | 0.591 | 180 | 210   | 15    | 21096-3514   | 53    | 7.125 | 8.625     | 0.625 | 181 | 219   | 16    |
| 21086-7807   | 53    | 7.087 | 8.267     | 0.591 | 180 | 210   | 15    | 21086-3514   | 53    | 7.125 | 8.625     | 0.625 | 181 | 219   | 16    |
| 21095-7807   | 53    | 7.087 | 8.267     | 0.591 | 180 | 210   | 15    | 25003-3515   | 23    | 7.125 | 8.625     | 0.750 | 181 | 219   | 19    |
| 25003-2828   | 23    | 7.087 | 8.268     | 0.472 | 180 | 210   | 12    | 24620-3515   | 26R1  | 7.125 | 8.625     | 0.750 | 181 | 219   | 19    |
| 24629-7807   | 26R1  | 7.087 | 8.268     | 0.591 | 180 | 210   | 15    | 21086-3515   | 53    | 7.125 | 8.625     | 0.750 | 181 | 219   | 19    |
| 24620-7807   | 26R1  | 7.087 | 8.268     | 0.591 | 180 | 210   | 15    | 21003-3515   | 58    | 7.125 | 8.625     | 0.750 | 181 | 219   | 19    |
| 24619-7807   | 26R1  | 7.087 | 8.268     | 0.591 | 180 | 210   | 15    | 22537-6089   | 53R1  | 7.125 | 8.625     | 1.094 | 181 | 219   | 28    |
| 24610-7807   | 26    | 7.087 | 8.268     | 0.591 | 180 | 210   | 15    | 21086-3516   | 53    | 7.125 | 8.750     | 0.625 | 181 | 222   | 16    |
| 24637-7807   | 26    | 7.087 | 8.268     | .591  | 180 | 210   | 15    | 29502-6759   | IG    | 7.161 | 9.309     | 0.750 | 182 | 236   | 19    |
| 24064-7807   | 61    | 7.087 | 8.268     | 0.591 | 180 | 210   | 15    | 25010-7812   | 23    | 7.187 | 8.187     | 0.500 | 183 | 208   | 13    |
| 24060-7807   | 61    | 7.087 | 8.268     | 0.591 | 180 | 210   | 15    | 25003-1734   | 23    | 7.187 | 8.437     | 0.500 | 183 | 214   | 13    |
| 25003-3920   | 23    | 7.087 | 8.268     | 0.630 | 180 | 210   | 16    | 25054-8580   | 23    | 7.187 | 8.639     | 0.625 | 183 | 219   | 16    |
| 24626-3920   | 26    | 7.087 | 8.268     | 0.630 | 180 | 210   | 16    | 25003-7812   | 23    | 7.188 | 8.188     | 0.500 | 183 | 208   | 13    |
| 24600-3920   | 26    | 7.087 | 8.268     | 0.630 | 180 | 210   | 16    | 29502-6678   | IG    | 7.188 | 8.250     | 0.750 | 183 | 210   | 19    |
| 26058-3920   | 57    | 7.087 | 8.268     | 0.630 | 180 | 210   | 16    | 25003-3521   | 23    | 7.188 | 8.437     | 0.625 | 183 | 214   | 16    |
| 26063-3920   | 57    | 7.087 | 8.268     | 0.630 | 180 | 210   | 16    | 24715-5378   | 59    | 7.188 | 8.500     | 0.500 | 183 | 216   | 13    |
| 24700-5625   | 59    | 7.087 | 8.465     | 0.625 | 180 | 215   | 16    | 25003-4886   | 23    | 7.188 | 8.563     | 0.625 | 183 | 218   | 16    |
| 24802-5625   | EQUAL | 7.087 | 8.465     | 0.625 | 180 | 215   | 16    | 24816-7132   | EQUAL | 7.188 | 8.570     | 0.928 | 183 | 218   | 24    |
| 29516-7216   | IG    | 7.087 | 8.570     | 1.164 | 180 | 218   | 30    | 29516-7195   | IG    | 7.188 | 8.570     | 1.164 | 183 | 218   | 30    |
| 24821-3070   | EQUAL | 7.087 | 8.587     | 0.750 | 180 | 218   | 19    | 25003-8580   | 23    | 7.188 | 8.639     | 0.625 | 183 | 219   | 16    |
| 25003-4054   | 23    | 7.087 | 8.661     | 0.551 | 180 | 220   | 14    | 25144-8580   | 23    | 7.188 | 8.639     | 0.625 | 183 | 219   | 16    |
| 25003-9994   | 23    | 7.087 | 8.661     | 0.625 | 180 | 220   | 16    | 25006-8580   | 23    | 7.188 | 8.639     | 0.625 | 183 | 219   | 16    |
| 29620-6600   | GD    | 7.087 | 8.661     | 0.700 | 180 | 220   | 18    | 24715-3921   | 59    | 7.188 | 8.639     | 0.625 | 183 | 219   | 16    |
| 29502-6600   | IG    | 7.087 | 8.661     | 0.750 | 180 | 220   | 19    | 24626-5273   | 26    | 7.188 | 8.640     | 0.625 | 183 | 219   | 16    |
| 24627-2541   | 26    | 7.087 | 8.661     | 0.787 | 180 | 220   | 20    | 24600-5273   | 26    | 7.188 | 8.640     | 0.625 | 183 | 219   | 16    |
| 24700-4039   | 59    | 7.087 | 8.662     | 0.630 | 180 | 220   | 16    | 24602-5273   | 26    | 7.188 | 8.640     | 0.625 | 183 | 219   | 16    |
| 24716-4039   | 59    | 7.087 | 8.662     | 0.630 | 180 | 220   | 16    | 24822-2979   | EQUAL | 7.188 | 8.640     | 0.750 | 183 | 219   | 19    |
| 24060-1724   | 61    | 7.125 | 8.000     | 0.375 | 181 | 203   | 10    | 25003-7811   | 23    | 7.188 | 8.686     | 0.625 | 183 | 221   | 16    |
| 21012-4561   | 113   | 7.125 | 8.125     | 0.500 | 181 | 206   | 13    | 25003-9956   | 23    | 7.207 | 8.225     | 0.500 | 183 | 209   | 13    |
| 25003-4561   | 23    | 7.125 | 8.125     | 0.500 | 181 | 206   | 13    | 29507-5724   | IG    | 7.250 | 7.625     | 0.625 | 184 | 194   | 16    |
| 21086-4561   | 53    | 7.125 | 8.125     | 0.500 | 181 | 206   | 13    | 24627-5770   | 26    | 7.250 | 8.000     | 0.625 | 184 | 203   | 16    |
| 25003-3506   | 23    | 7.125 | 8.125     | 0.625 | 181 | 206   | 16    | 25003-6861   | 23    | 7.250 | 8.250     | 0.375 | 184 | 210   | 10    |
| 21086-3506   | 53    | 7.125 | 8.125     | 0.625 | 181 | 206   | 16    | 25003-6175   | 23    | 7.250 | 8.250     | 0.438 | 184 | 210   | 11    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24600-6175   | 26    | 7.250 | 8.250     | 0.438 | 184 | 210   | 11    | 24802-1239   | EQUAL | 7.250 | 8.750     | 0.625 | 184 | 222   | 16    |
| 24610-6175   | 26    | 7.250 | 8.250     | 0.438 | 184 | 210   | 11    | 29602-3527   | GD    | 7.250 | 8.750     | 0.700 | 184 | 222   | 18    |
| 25010-6376   | 23    | 7.250 | 8.250     | 0.500 | 184 | 210   | 13    | 25003-3527   | 23    | 7.250 | 8.750     | 0.750 | 184 | 222   | 19    |
| 25003-6376   | 23    | 7.250 | 8.250     | 0.500 | 184 | 210   | 13    | 24627-3527   | 26    | 7.250 | 8.750     | 0.750 | 184 | 222   | 19    |
| 25006-6376   | 23    | 7.250 | 8.250     | 0.500 | 184 | 210   | 13    | 21086-3527   | 53    | 7.250 | 8.750     | 0.750 | 184 | 222   | 19    |
| 25004-6376   | 23    | 7.250 | 8.250     | 0.500 | 184 | 210   | 13    | 24715-3527   | 59    | 7.250 | 8.750     | 0.750 | 184 | 222   | 19    |
| 24612-0691   | 26    | 7.250 | 8.250     | 0.500 | 184 | 210   | 13    | 21003-2692   | 58    | 7.250 | 8.750     | 0.875 | 184 | 222   | 22    |
| 25003-3518   | 23    | 7.250 | 8.250     | 0.625 | 184 | 210   | 16    | 24821-5639   | EQUAL | 7.250 | 9.056     | 0.625 | 184 | 230   | 16    |
| 25006-3518   | 23    | 7.250 | 8.250     | 0.625 | 184 | 210   | 16    | 29620-6642   | GD    | 7.255 | 8.997     | 0.700 | 184 | 229   | 18    |
| 24620-3518   | 26R1  | 7.250 | 8.250     | 0.625 | 184 | 210   | 16    | 25003-2065   | 23    | 7.256 | 8.756     | 0.500 | 184 | 222   | 13    |
| 24610-3518   | 26    | 7.250 | 8.250     | 0.625 | 184 | 210   | 16    | 25010-0801   | 23    | 7.283 | 8.268     | 0.500 | 185 | 210   | 13    |
| 21096-3518   | 53    | 7.250 | 8.250     | 0.625 | 184 | 210   | 16    | 25003-0801   | 23    | 7.283 | 8.268     | 0.500 | 185 | 210   | 13    |
| 21086-3518   | 53    | 7.250 | 8.250     | 0.625 | 184 | 210   | 16    | 25003-2081   | 23    | 7.283 | 8.283     | 0.500 | 185 | 210   | 13    |
| 21947-3518   | 53    | 7.250 | 8.250     | 0.625 | 184 | 210   | 16    | 25003-2643   | 23    | 7.283 | 8.464     | 0.590 | 185 | 215   | 15    |
| 21683-3518   | 53    | 7.250 | 8.250     | 0.625 | 184 | 210   | 16    | 24700-0001   | 59    | 7.283 | 8.850     | 0.625 | 185 | 225   | 16    |
| 21699-3518   | 53    | 7.250 | 8.250     | 0.625 | 184 | 210   | 16    | 25003-3641   | 23    | 7.283 | 8.858     | 0.625 | 185 | 225   | 16    |
| 21702-3518   | 62    | 7.250 | 8.250     | 0.625 | 184 | 210   | 16    | 24780-4321   | 59    | 7.283 | 8.859     | 0.630 | 185 | 225   | 16    |
| 24801-3518   | EQUAL | 7.250 | 8.250     | 0.625 | 184 | 210   | 16    | 24700-4321   | 59    | 7.283 | 8.859     | 0.630 | 185 | 225   | 16    |
| 22537-9087   | 53R1  | 7.250 | 8.250     | 1.156 | 184 | 210   | 29    | 25003-6888   | 23    | 7.312 | 8.438     | 0.562 | 186 | 214   | 14    |
| 22627-5500   | 53R2  | 7.250 | 8.250     | 1.344 | 184 | 210   | 34    | 21086-4492   | 53    | 7.313 | 8.375     | 0.625 | 186 | 213   | 16    |
| 21086-3520   | 53    | 7.250 | 8.375     | 0.625 | 184 | 213   | 16    | 21767-4492   | 62    | 7.313 | 8.375     | 0.625 | 186 | 213   | 16    |
| 25003-6556   | 23    | 7.250 | 8.438     | 0.590 | 184 | 214   | 15    | 24600-1714   | 26    | 7.313 | 8.438     | 0.563 | 186 | 214   | 14    |
| 25003-6377   | 23    | 7.250 | 8.500     | 0.500 | 184 | 216   | 13    | 25003-0953   | 23    | 7.375 | 8.250     | 0.438 | 187 | 210   | 11    |
| 24060-6377   | 61    | 7.250 | 8.500     | 0.500 | 184 | 216   | 13    | 24600-6182   | 26    | 7.375 | 8.375     | 0.437 | 187 | 213   | 11    |
| 25003-3522   | 23    | 7.250 | 8.500     | 0.625 | 184 | 216   | 16    | 25003-6182   | 23    | 7.375 | 8.375     | 0.438 | 187 | 213   | 11    |
| 25010-3522   | 23    | 7.250 | 8.500     | 0.625 | 184 | 216   | 16    | 25003-4921   | 23    | 7.375 | 8.375     | 0.500 | 187 | 213   | 13    |
| 25006-3522   | 23    | 7.250 | 8.500     | 0.625 | 184 | 216   | 16    | 25003-3528   | 23    | 7.375 | 8.375     | 0.625 | 187 | 213   | 16    |
| 24626-3522   | 26    | 7.250 | 8.500     | 0.625 | 184 | 216   | 16    | 21086-3528   | 53    | 7.375 | 8.375     | 0.625 | 187 | 213   | 16    |
| 24627-3522   | 26    | 7.250 | 8.500     | 0.625 | 184 | 216   | 16    | 21095-3528   | 53    | 7.375 | 8.375     | 0.625 | 187 | 213   | 16    |
| 24600-3522   | 26    | 7.250 | 8.500     | 0.625 | 184 | 216   | 16    | 21699-3528   | 53    | 7.375 | 8.375     | 0.625 | 187 | 213   | 16    |
| 24610-3522   | 26    | 7.250 | 8.500     | 0.625 | 184 | 216   | 16    | 21003-3528   | 58    | 7.375 | 8.375     | 0.625 | 187 | 213   | 16    |
| 24631-3522   | 26    | 7.250 | 8.500     | 0.625 | 184 | 216   | 16    | 29519-3528   | IG    | 7.375 | 8.375     | 0.625 | 187 | 213   | 16    |
| 21086-3522   | 53    | 7.250 | 8.500     | 0.625 | 184 | 216   | 16    | 29619-3528   | GD    | 7.375 | 8.375     | 0.625 | 187 | 213   | 16    |
| 21699-3522   | 53    | 7.250 | 8.500     | 0.625 | 184 | 216   | 16    | 26588-9126   | 88    | 7.375 | 8.375     | 0.637 | 187 | 213   | 16    |
| 21095-3522   | 53    | 7.250 | 8.500     | 0.625 | 184 | 216   | 16    | 26088-9126   | 88    | 7.375 | 8.375     | 0.637 | 187 | 213   | 16    |
| 21702-3522   | 62    | 7.250 | 8.500     | 0.625 | 184 | 216   | 16    | 25003-1308   | 23    | 7.375 | 8.500     | 0.500 | 187 | 216   | 13    |
| 26180-3522   | 87NS  | 7.250 | 8.500     | 0.625 | 184 | 216   | 16    | 25003-3530   | 23    | 7.375 | 8.500     | 0.625 | 187 | 216   | 16    |
| 26186-3522   | 88NS  | 7.250 | 8.500     | 0.625 | 184 | 216   | 16    | 21086-3530   | 53    | 7.375 | 8.500     | 0.625 | 187 | 216   | 16    |
| 26188-3522   | 88NS  | 7.250 | 8.500     | 0.625 | 184 | 216   | 16    | 21699-3530   | 53    | 7.375 | 8.500     | 0.625 | 187 | 216   | 16    |
| 26086-3522   | 88    | 7.250 | 8.500     | 0.625 | 184 | 216   | 16    | 25003-3532   | 23    | 7.375 | 8.625     | 0.625 | 187 | 219   | 16    |
| 29602-3531   | GD    | 7.250 | 8.500     | 0.700 | 184 | 216   | 18    | 25006-3532   | 23    | 7.375 | 8.625     | 0.625 | 187 | 219   | 16    |
| 25003-3523   | 23    | 7.250 | 8.500     | 0.750 | 184 | 216   | 19    | 24612-1327   | 26    | 7.375 | 8.625     | 0.625 | 187 | 219   | 16    |
| 25004-3523   | 23    | 7.250 | 8.500     | 0.750 | 184 | 216   | 19    | 21086-3532   | 53    | 7.375 | 8.625     | 0.625 | 187 | 219   | 16    |
| 24715-3531   | 59    | 7.250 | 8.500     | 0.750 | 184 | 216   | 19    | 25003-3533   | 23    | 7.375 | 8.625     | 0.750 | 187 | 219   | 19    |
| 25003-3524   | 23    | 7.250 | 8.625     | 0.625 | 184 | 219   | 16    | 29502-5746   | IG    | 7.375 | 8.625     | 0.750 | 187 | 219   | 19    |
| 21086-3524   | 53    | 7.250 | 8.625     | 0.625 | 184 | 219   | 16    | 21086-3534   | 53    | 7.375 | 8.750     | 0.625 | 187 | 222   | 16    |
| 25003-3525   | 23    | 7.250 | 8.625     | 0.750 | 184 | 219   | 19    | 25003-3536   | 23    | 7.375 | 8.875     | 0.625 | 187 | 225   | 16    |
| 25003-1868   | 23    | 7.250 | 8.703     | 0.609 | 184 | 221   | 15    | 21096-3536   | 53    | 7.375 | 8.875     | 0.625 | 187 | 225   | 16    |
| 25003-6251   | 23    | 7.250 | 8.750     | 0.500 | 184 | 222   | 13    | 21086-3536   | 53    | 7.375 | 8.875     | 0.625 | 187 | 225   | 16    |
| 25003-3526   | 23    | 7.250 | 8.750     | 0.625 | 184 | 222   | 16    | 21699-3536   | 53    | 7.375 | 8.875     | 0.625 | 187 | 225   | 16    |
| 25006-3526   | 23    | 7.250 | 8.750     | 0.625 | 184 | 222   | 16    | 25003-3537   | 23    | 7.375 | 8.875     | 0.750 | 187 | 225   | 19    |
| 21087-3526   | 53    | 7.250 | 8.750     | 0.625 | 184 | 222   | 16    | 25006-3537   | 23    | 7.375 | 8.875     | 0.750 | 187 | 225   | 19    |
| 21086-3526   | 53    | 7.250 | 8.750     | 0.625 | 184 | 222   | 16    | 25004-3537   | 23    | 7.375 | 8.875     | 0.750 | 187 | 225   | 19    |
| 21699-3526   | 53    | 7.250 | 8.750     | 0.625 | 184 | 222   | 16    | 25003-3538   | 23    | 7.375 | 9.000     | 0.625 | 187 | 229   | 16    |
| 24715-1239   | 59    | 7.250 | 8.750     | 0.625 | 184 | 222   | 16    | 21086-3538   | 53    | 7.375 | 9.000     | 0.625 | 187 | 229   | 16    |
| 24700-1239   | 59    | 7.250 | 8.750     | 0.625 | 184 | 222   | 16    | 21086-3540   | 53    | 7.375 | 9.125     | 0.625 | 187 | 232   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 25001-3541   | 21    | 7.375 | 9.125     | 0.750 | 187 | 232   | 19    | 24627-2043   | 26    | 7.480 | 8.661     | 0.591 | 190 | 220   | 15    |
| 21086-3542   | 53    | 7.375 | 9.250     | 0.625 | 187 | 235   | 16    | 21096-8049   | 53    | 7.480 | 8.661     | 0.591 | 190 | 220   | 15    |
| 24626-2145   | 26    | 7.401 | 8.582     | 0.590 | 188 | 218   | 15    | 26058-8049   | 57    | 7.480 | 8.661     | 0.591 | 190 | 220   | 15    |
| 24750-5626   | 59G1  | 7.402 | 8.465     | 0.630 | 188 | 215   | 16    | 24060-8049   | 61    | 7.480 | 8.661     | 0.591 | 190 | 220   | 15    |
| 24752-5626   | 59G1  | 7.402 | 8.465     | 0.630 | 188 | 215   | 16    | 25006-2866   | 23    | 7.480 | 8.677     | 0.500 | 190 | 220   | 13    |
| 22502-2164   | 53G1  | 7.402 | 8.465     | 0.755 | 188 | 215   | 19    | 24629-1036   | 26R1  | 7.480 | 8.858     | 0.630 | 190 | 225   | 16    |
| 24600-2145   | 26    | 7.402 | 8.583     | 0.591 | 188 | 218   | 15    | 24620-1036   | 26R1  | 7.480 | 8.858     | 0.630 | 190 | 225   | 16    |
| 29516-7146   | 1G    | 7.437 | 8.945     | 1.139 | 189 | 227   | 29    | 24602-3911   | 26    | 7.480 | 8.858     | 0.630 | 190 | 225   | 16    |
| 24816-7111   | EQUAL | 7.437 | 8.945     | 1.375 | 189 | 227   | 35    | 24610-2043   | 26    | 7.481 | 8.662     | 0.591 | 190 | 220   | 15    |
| 25006-7847   | 23    | 7.438 | 8.438     | 0.500 | 189 | 214   | 13    | 25006-3911   | 23    | 7.481 | 8.859     | 0.630 | 190 | 225   | 16    |
| 25004-7847   | 23    | 7.438 | 8.438     | 0.500 | 189 | 214   | 13    | 21335-4227   | 143   | 7.490 | 8.802     | 0.781 | 190 | 224   | 20    |
| 29502-6110   | 1G    | 7.438 | 8.438     | 0.750 | 189 | 214   | 19    | 25003-8252   | 23    | 7.500 | 8.375     | 0.500 | 191 | 213   | 13    |
| 25003-1965   | 23    | 7.438 | 8.500     | 0.500 | 189 | 216   | 13    | 25009-8252   | 23    | 7.500 | 8.375     | 0.500 | 191 | 213   | 13    |
| 25003-7443   | 23    | 7.438 | 8.500     | 0.625 | 189 | 216   | 16    | 21086-5115   | 53    | 7.500 | 8.464     | 0.625 | 191 | 215   | 16    |
| 25006-7443   | 23    | 7.438 | 8.500     | 0.625 | 189 | 216   | 16    | 25001-6378   | 21    | 7.500 | 8.500     | 0.500 | 191 | 216   | 13    |
| 25003-9846   | 23    | 7.438 | 8.688     | 0.625 | 189 | 221   | 16    | 25003-6378   | 23    | 7.500 | 8.500     | 0.500 | 191 | 216   | 13    |
| 25003-9792   | 23    | 7.438 | 8.938     | 0.750 | 189 | 227   | 19    | 25006-6378   | 23    | 7.500 | 8.500     | 0.500 | 191 | 216   | 13    |
| 24822-5142   | EQUAL | 7.438 | 9.000     | 0.625 | 189 | 229   | 16    | 25004-6378   | 23    | 7.500 | 8.500     | 0.500 | 191 | 216   | 13    |
| 24620-3923   | 26R1  | 7.441 | 8.858     | 0.630 | 189 | 225   | 16    | 24626-6378   | 26    | 7.500 | 8.500     | 0.500 | 191 | 216   | 13    |
| 24600-1716   | 26    | 7.441 | 9.875     | 0.512 | 189 | 251   | 13    | 24612-6378   | 26    | 7.500 | 8.500     | 0.500 | 191 | 216   | 13    |
| 24700-5324   | 59    | 7.468 | 8.468     | 0.688 | 190 | 215   | 17    | 25003-3544   | 23    | 7.500 | 8.500     | 0.625 | 191 | 216   | 16    |
| 24802-3802   | EQUAL | 7.469 | 8.469     | 0.625 | 190 | 215   | 16    | 25006-3544   | 23    | 7.500 | 8.500     | 0.625 | 191 | 216   | 16    |
| 24637-4960   | 26    | 7.480 | 8.346     | .472  | 190 | 212   | 12    | 24626-3544   | 26    | 7.500 | 8.500     | 0.625 | 191 | 216   | 16    |
| 25003-2581   | 23    | 7.480 | 8.465     | 0.500 | 190 | 215   | 13    | 24600-3544   | 26    | 7.500 | 8.500     | 0.625 | 191 | 216   | 16    |
| 25003-2679   | 23    | 7.480 | 8.480     | 0.500 | 190 | 215   | 13    | 24610-3544   | 26    | 7.500 | 8.500     | 0.625 | 191 | 216   | 16    |
| 29504-5459   | 1G    | 7.480 | 8.480     | 0.750 | 190 | 215   | 19    | 22500-3544   | 53G1  | 7.500 | 8.500     | 0.625 | 191 | 216   | 16    |
| 25003-0504   | 23    | 7.480 | 8.661     | 0.472 | 190 | 220   | 12    | 21096-3544   | 53    | 7.500 | 8.500     | 0.625 | 191 | 216   | 16    |
| 25003-5333   | 23    | 7.480 | 8.661     | 0.492 | 190 | 220   | 12    | 21087-3544   | 53    | 7.500 | 8.500     | 0.625 | 191 | 216   | 16    |
| 24612-2043   | 26    | 7.480 | 8.661     | 0.591 | 190 | 220   | 15    | 21597-3544   | 53    | 7.500 | 8.500     | 0.625 | 191 | 216   | 16    |
| 21086-8049   | 53    | 7.480 | 8.661     | 0.591 | 190 | 220   | 15    | 21086-3544   | 53    | 7.500 | 8.500     | 0.625 | 191 | 216   | 16    |
| 21699-8049   | 53    | 7.480 | 8.661     | 0.591 | 190 | 220   | 15    | 21091-3544   | 53    | 7.500 | 8.500     | 0.625 | 191 | 216   | 16    |
| 24700-2043   | 59    | 7.480 | 8.661     | 0.591 | 190 | 220   | 15    | 21095-3544   | 53    | 7.500 | 8.500     | 0.625 | 191 | 216   | 16    |
| 24822-4686   | EQUAL | 7.480 | 8.661     | 0.625 | 190 | 220   | 16    | 21699-3544   | 53    | 7.500 | 8.500     | 0.625 | 191 | 216   | 16    |
| 25003-1379   | 23    | 7.480 | 8.661     | 0.630 | 190 | 220   | 16    | 24715-3544   | 59    | 7.500 | 8.500     | 0.625 | 191 | 216   | 16    |
| 29500-4756   | 1G    | 7.480 | 8.661     | 0.750 | 190 | 220   | 19    | 24700-3544   | 59    | 7.500 | 8.500     | 0.625 | 191 | 216   | 16    |
| 29502-4756   | 1G    | 7.480 | 8.661     | 0.750 | 190 | 220   | 19    | 21702-3544   | 62    | 7.500 | 8.500     | 0.625 | 191 | 216   | 16    |
| 25003-2866   | 23    | 7.480 | 8.677     | 0.500 | 190 | 220   | 13    | 21432-3545   | 142   | 7.500 | 8.500     | 0.750 | 191 | 216   | 19    |
| 25003-1690   | 23    | 7.480 | 8.729     | 0.625 | 190 | 222   | 16    | 22501-3545   | 53G1  | 7.500 | 8.500     | 0.750 | 191 | 216   | 19    |
| 26060-3911   | 57    | 7.480 | 8.858     | 0.630 | 190 | 225   | 16    | 29502-3803   | 1G    | 7.500 | 8.500     | 0.750 | 191 | 216   | 19    |
| 25003-3911   | 23    | 7.480 | 8.859     | 0.629 | 190 | 225   | 16    | 22537-8384   | 53R1  | 7.500 | 8.500     | 1.094 | 191 | 216   | 28    |
| 24610-3911   | 26    | 7.480 | 8.859     | 0.630 | 190 | 225   | 16    | 22627-8384   | 53R2  | 7.500 | 8.500     | 1.094 | 191 | 216   | 28    |
| 26058-3911   | 57    | 7.480 | 8.859     | 0.630 | 190 | 225   | 16    | 25003-3546   | 23    | 7.500 | 8.625     | 0.625 | 191 | 219   | 16    |
| 26057-3911   | 57    | 7.480 | 8.859     | 0.630 | 190 | 225   | 16    | 21086-3546   | 53    | 7.500 | 8.625     | 0.625 | 191 | 219   | 16    |
| 25006-1316   | 23    | 7.480 | 8.980     | 0.750 | 190 | 228   | 19    | 21699-3546   | 53    | 7.500 | 8.625     | 0.625 | 191 | 219   | 16    |
| 24782-4030   | 59    | 7.480 | 9.055     | 0.591 | 190 | 230   | 15    | 25135-1525   | 23    | 7.500 | 8.682     | 0.591 | 191 | 221   | 15    |
| 24783-4030   | 59    | 7.480 | 9.055     | 0.591 | 190 | 230   | 15    | 25003-7180   | 23    | 7.500 | 8.750     | 0.500 | 191 | 222   | 13    |
| 25003-1214   | 23    | 7.480 | 9.055     | 0.630 | 190 | 230   | 16    | 25006-3548   | 23    | 7.500 | 8.750     | 0.625 | 191 | 222   | 16    |
| 25006-1214   | 23    | 7.480 | 9.055     | 0.630 | 190 | 230   | 16    | 25003-3548   | 23    | 7.500 | 8.750     | 0.625 | 191 | 222   | 16    |
| 24612-2099   | 26    | 7.480 | 9.055     | 0.630 | 190 | 230   | 16    | 24626-3548   | 26    | 7.500 | 8.750     | 0.625 | 191 | 222   | 16    |
| 24700-2099   | 59    | 7.480 | 9.055     | 0.630 | 190 | 230   | 16    | 24610-3548   | 26    | 7.500 | 8.750     | 0.625 | 191 | 222   | 16    |
| 24610-5286   | 26    | 7.480 | 9.055     | 0.787 | 190 | 230   | 20    | 24612-3548   | 26    | 7.500 | 8.750     | 0.625 | 191 | 222   | 16    |
| 24600-3758   | 26    | 7.480 | 9.250     | 0.630 | 190 | 235   | 16    | 21096-3548   | 53    | 7.500 | 8.750     | 0.625 | 191 | 222   | 16    |
| 25006-1290   | 23    | 7.480 | 8.425     | 0.472 | 190 | 214   | 12    | 21086-3548   | 53    | 7.500 | 8.750     | 0.625 | 191 | 222   | 16    |
| 24626-4997   | 26    | 7.480 | 8.465     | 0.630 | 190 | 215   | 16    | 24715-3548   | 59    | 7.500 | 8.750     | 0.625 | 191 | 222   | 16    |
| 24600-4997   | 26    | 7.480 | 8.465     | 0.630 | 190 | 215   | 16    | 24700-3548   | 59    | 7.500 | 8.750     | 0.625 | 191 | 222   | 16    |
| 25003-8049   | 23    | 7.480 | 8.661     | 0.591 | 190 | 220   | 15    | 29602-5992   | GD    | 7.500 | 8.750     | 0.700 | 191 | 222   | 18    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 29502-5992   | IG    | 7.500 | 8.750     | 0.750 | 191 | 222   | 19    | 25003-2106   | 23    | 7.625 | 8.500     | 0.515 | 194 | 216   | 13    |
| 25003-4889   | 23    | 7.500 | 8.875     | 0.500 | 191 | 225   | 13    | 25003-7367   | 23    | 7.625 | 8.625     | 0.500 | 194 | 219   | 13    |
| 21086-3550   | 53    | 7.500 | 8.875     | 0.625 | 191 | 225   | 16    | 25006-7367   | 23    | 7.625 | 8.625     | 0.500 | 194 | 219   | 13    |
| 25003-6773   | 23    | 7.500 | 9.000     | 0.500 | 191 | 229   | 13    | 24602-7367   | 26    | 7.625 | 8.625     | 0.500 | 194 | 219   | 13    |
| 25006-6773   | 23    | 7.500 | 9.000     | 0.500 | 191 | 229   | 13    | 25003-3558   | 23    | 7.625 | 8.625     | 0.625 | 194 | 219   | 16    |
| 25005-6773   | 24    | 7.500 | 9.000     | 0.500 | 191 | 229   | 13    | 21096-3558   | 53    | 7.625 | 8.625     | 0.625 | 194 | 219   | 16    |
| 24610-6773   | 26    | 7.500 | 9.000     | 0.500 | 191 | 229   | 13    | 21087-3558   | 53    | 7.625 | 8.625     | 0.625 | 194 | 219   | 16    |
| 25003-3552   | 23    | 7.500 | 9.000     | 0.625 | 191 | 229   | 16    | 21086-3558   | 53    | 7.625 | 8.625     | 0.625 | 194 | 219   | 16    |
| 25006-3552   | 23    | 7.500 | 9.000     | 0.625 | 191 | 229   | 16    | 21699-3558   | 53    | 7.625 | 8.625     | 0.625 | 194 | 219   | 16    |
| 25058-3552   | 25    | 7.500 | 9.000     | 0.625 | 191 | 229   | 16    | 24715-4823   | 59    | 7.625 | 8.625     | 0.625 | 194 | 219   | 16    |
| 24600-3552   | 26    | 7.500 | 9.000     | 0.625 | 191 | 229   | 16    | 21702-3558   | 62    | 7.625 | 8.625     | 0.625 | 194 | 219   | 16    |
| 21086-3552   | 53    | 7.500 | 9.000     | 0.625 | 191 | 229   | 16    | 29604-7282   | GD    | 7.625 | 8.625     | 0.700 | 194 | 219   | 18    |
| 21699-3552   | 53    | 7.500 | 9.000     | 0.625 | 191 | 229   | 16    | 29500-7282   | IG    | 7.625 | 8.625     | 0.750 | 194 | 219   | 19    |
| 24715-3552   | 59    | 7.500 | 9.000     | 0.625 | 191 | 229   | 16    | 21086-3560   | 53    | 7.625 | 8.750     | 0.625 | 194 | 222   | 16    |
| 24700-3552   | 59    | 7.500 | 9.000     | 0.625 | 191 | 229   | 16    | 24700-2992   | 59    | 7.625 | 8.750     | 0.625 | 194 | 222   | 16    |
| 21702-3552   | 62    | 7.500 | 9.000     | 0.625 | 191 | 229   | 16    | 25003-3562   | 23    | 7.625 | 8.875     | 0.625 | 194 | 225   | 16    |
| 29519-3552   | IG    | 7.500 | 9.000     | 0.625 | 191 | 229   | 16    | 21086-3562   | 53    | 7.625 | 8.875     | 0.625 | 194 | 225   | 16    |
| 24802-3552   | EQUAL | 7.500 | 9.000     | 0.625 | 191 | 229   | 16    | 21333-2190   | 143   | 7.625 | 8.937     | 0.781 | 194 | 227   | 20    |
| 24821-3552   | EQUAL | 7.500 | 9.000     | 0.625 | 191 | 229   | 16    | 21334-2190   | 143   | 7.625 | 8.937     | 0.781 | 194 | 227   | 20    |
| 24822-3552   | EQUAL | 7.500 | 9.000     | 0.625 | 191 | 229   | 16    | 29516-7202   | IG    | 7.625 | 8.945     | 1.335 | 194 | 227   | 34    |
| 29604-3553   | GD    | 7.500 | 9.000     | 0.700 | 191 | 229   | 18    | 25003-3564   | 23    | 7.625 | 9.000     | 0.625 | 194 | 229   | 16    |
| 22987-9584   | 53F1  | 7.500 | 9.000     | 0.719 | 191 | 229   | 18    | 25006-3564   | 23    | 7.625 | 9.000     | 0.625 | 194 | 229   | 16    |
| 25003-3553   | 23    | 7.500 | 9.000     | 0.750 | 191 | 229   | 19    | 25004-3564   | 23    | 7.625 | 9.000     | 0.625 | 194 | 229   | 16    |
| 25006-3553   | 23    | 7.500 | 9.000     | 0.750 | 191 | 229   | 19    | 21086-3564   | 53    | 7.625 | 9.000     | 0.625 | 194 | 229   | 16    |
| 25004-3553   | 23    | 7.500 | 9.000     | 0.750 | 191 | 229   | 19    | 25003-3566   | 23    | 7.625 | 9.125     | 0.625 | 194 | 232   | 16    |
| 24627-3553   | 26    | 7.500 | 9.000     | 0.750 | 191 | 229   | 19    | 25006-3566   | 23    | 7.625 | 9.125     | 0.625 | 194 | 232   | 16    |
| 24600-3553   | 26    | 7.500 | 9.000     | 0.750 | 191 | 229   | 19    | 25004-3566   | 23    | 7.625 | 9.125     | 0.625 | 194 | 232   | 16    |
| 21087-3553   | 53    | 7.500 | 9.000     | 0.750 | 191 | 229   | 19    | 24600-3566   | 26    | 7.625 | 9.125     | 0.625 | 194 | 232   | 16    |
| 21086-3553   | 53    | 7.500 | 9.000     | 0.750 | 191 | 229   | 19    | 24610-3566   | 26    | 7.625 | 9.125     | 0.625 | 194 | 232   | 16    |
| 29500-3553   | IG    | 7.500 | 9.000     | 0.750 | 191 | 229   | 19    | 21086-3566   | 53    | 7.625 | 9.125     | 0.625 | 194 | 232   | 16    |
| 29502-3553   | IG    | 7.500 | 9.000     | 0.750 | 191 | 229   | 19    | 21699-3566   | 53    | 7.625 | 9.125     | 0.625 | 194 | 232   | 16    |
| 22987-7233   | 53F1  | 7.500 | 9.000     | 0.844 | 191 | 229   | 21    | 26180-3566   | 87NS  | 7.625 | 9.125     | 0.625 | 194 | 232   | 16    |
| 24750-5418   | 59G1  | 7.500 | 9.000     | 0.937 | 191 | 229   | 24    | 26081-3566   | 87    | 7.625 | 9.125     | 0.625 | 194 | 232   | 16    |
| 22537-6564   | 53R1  | 7.500 | 9.000     | 1.344 | 191 | 229   | 34    | 25003-3567   | 23    | 7.625 | 9.125     | 0.750 | 194 | 232   | 19    |
| 25003-3463   | 23    | 7.500 | 9.008     | 0.750 | 191 | 229   | 19    | 21086-3567   | 53    | 7.625 | 9.125     | 0.750 | 194 | 232   | 19    |
| 25003-3554   | 23    | 7.500 | 9.125     | 0.625 | 191 | 232   | 16    | 25003-2614   | 23    | 7.625 | 9.188     | 0.625 | 194 | 233   | 16    |
| 21086-3554   | 53    | 7.500 | 9.125     | 0.625 | 191 | 232   | 16    | 21086-3568   | 53    | 7.625 | 9.250     | 0.625 | 194 | 235   | 16    |
| 21699-3554   | 53    | 7.500 | 9.125     | 0.625 | 191 | 232   | 16    | 25003-7320   | 23    | 7.667 | 9.055     | 0.591 | 195 | 230   | 15    |
| 21086-3555   | 53    | 7.500 | 9.125     | 0.750 | 191 | 232   | 19    | 24700-2183   | 59    | 7.677 | 9.055     | 0.591 | 195 | 230   | 15    |
| 25001-3556   | 21    | 7.500 | 9.250     | 0.625 | 191 | 235   | 16    | 25003-3974   | 23    | 7.677 | 9.252     | 0.625 | 195 | 235   | 16    |
| 21086-3556   | 53    | 7.500 | 9.250     | 0.625 | 191 | 235   | 16    | 24822-5083   | EQUAL | 7.680 | 8.680     | 0.750 | 195 | 220   | 19    |
| 21699-3556   | 53    | 7.500 | 9.250     | 0.625 | 191 | 235   | 16    | 25003-2517   | 23    | 7.687 | 8.687     | 0.500 | 195 | 221   | 13    |
| 25001-3557   | 21    | 7.500 | 9.250     | 0.750 | 191 | 235   | 19    | 25003-9340   | 23    | 7.688 | 9.188     | 0.750 | 195 | 233   | 19    |
| 22987-5234   | 53F1  | 7.500 | 9.250     | 0.938 | 191 | 235   | 24    | 25003-0980   | 23    | 7.717 | 8.661     | 0.472 | 196 | 220   | 12    |
| 22627-6596   | 53R2  | 7.500 | 9.250     | 1.219 | 191 | 235   | 31    | 25001-7912   | 21    | 7.725 | 9.375     | 0.750 | 196 | 238   | 19    |
| 23708-6596   | 53R2  | 7.500 | 9.250     | 1.219 | 191 | 235   | 31    | 25135-1519   | 23    | 7.750 | 8.734     | 0.492 | 197 | 222   | 12    |
| 24600-3136   | 26-L  | 7.500 | 10.250    | 0.500 | 191 | 260   | 13    | 24626-6185   | 26    | 7.750 | 8.750     | 0.437 | 197 | 222   | 11    |
| 25003-9065   | 23    | 7.519 | 9.019     | 0.750 | 191 | 229   | 19    | 24600-6185   | 26    | 7.750 | 8.750     | 0.437 | 197 | 222   | 11    |
| 25003-5638   | 23    | 7.530 | 8.780     | 0.625 | 191 | 223   | 16    | 25003-6185   | 23    | 7.750 | 8.750     | 0.438 | 197 | 222   | 11    |
| 25003-3848   | 23    | 7.563 | 8.500     | 0.625 | 192 | 216   | 16    | 26088-6185   | 88    | 7.750 | 8.750     | 0.438 | 197 | 222   | 11    |
| 24610-6187   | 26    | 7.563 | 9.062     | 0.625 | 192 | 230   | 16    | 26588-6185   | 88    | 7.750 | 8.750     | 0.438 | 197 | 222   | 11    |
| 25003-5241   | 23    | 7.563 | 9.062     | 0.750 | 192 | 230   | 19    | 25003-6379   | 23    | 7.750 | 8.750     | 0.500 | 197 | 222   | 13    |
| 25003-5578   | 23    | 7.563 | 9.065     | 0.375 | 192 | 230   | 10    | 25144-6379   | 23    | 7.750 | 8.750     | 0.500 | 197 | 222   | 13    |
| 25003-2688   | 23    | 7.600 | 8.894     | 0.750 | 193 | 226   | 19    | 25006-6379   | 23    | 7.750 | 8.750     | 0.500 | 197 | 222   | 13    |
| 25003-3201   | 23    | 7.615 | 8.625     | 0.500 | 193 | 219   | 13    | 25004-6379   | 23    | 7.750 | 8.750     | 0.500 | 197 | 222   | 13    |
| 25003-9895   | 23    | 7.620 | 9.120     | 0.750 | 194 | 232   | 19    | 24715-0697   | 59    | 7.750 | 8.750     | 0.500 | 197 | 222   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model  | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 25003-3570   | 23     | 7.750 | 8.750     | 0.625 | 197 | 222   | 16    | 29516-7190   | IG    | 7.813 | 9.340     | 0.977 | 198 | 237   | 25    |
| 21096-3570   | 53     | 7.750 | 8.750     | 0.625 | 197 | 222   | 16    | 25001-0965   | 21    | 7.824 | 9.375     | 0.750 | 199 | 238   | 19    |
| 21087-3570   | 53     | 7.750 | 8.750     | 0.625 | 197 | 222   | 16    | 25003-3577   | 23    | 7.844 | 8.844     | 0.500 | 199 | 225   | 13    |
| 21086-3570   | 53     | 7.750 | 8.750     | 0.625 | 197 | 222   | 16    | 25003-4990   | 23    | 7.854 | 8.854     | 0.500 | 199 | 225   | 13    |
| 21095-3570   | 53     | 7.750 | 8.750     | 0.625 | 197 | 222   | 16    | 29519-6016   | IG    | 7.874 | 8.874     | 0.625 | 200 | 225   | 16    |
| 21699-3570   | 53     | 7.750 | 8.750     | 0.625 | 197 | 222   | 16    | 29500-5158   | IG    | 7.874 | 8.874     | 0.750 | 200 | 225   | 19    |
| 24715-1895   | 59     | 7.750 | 8.750     | 0.625 | 197 | 222   | 16    | 29502-5158   | IG    | 7.874 | 8.874     | 0.750 | 200 | 225   | 19    |
| 29519-1895   | IG     | 7.750 | 8.750     | 0.625 | 197 | 222   | 16    | 29504-5158   | IG    | 7.874 | 8.874     | 0.750 | 200 | 225   | 19    |
| 24822-2978   | EQUAL  | 7.750 | 8.750     | 0.750 | 197 | 222   | 19    | 25003-3037   | 23    | 7.874 | 9.055     | 0.472 | 200 | 230   | 12    |
| 22627-6954   | 53R2   | 7.750 | 8.750     | 1.156 | 197 | 222   | 29    | 24667-5155   | 26    | 7.874 | 9.055     | 0.492 | 200 | 230   | 12    |
| 25003-3217   | 23     | 7.750 | 8.813     | 0.500 | 197 | 224   | 13    | 24602-5155   | 26    | 7.874 | 9.055     | 0.492 | 200 | 230   | 12    |
| 21086-3572   | 53     | 7.750 | 8.875     | 0.625 | 197 | 225   | 16    | 21086-4834   | 53    | 7.874 | 9.055     | 0.500 | 200 | 230   | 13    |
| 25003-3573   | 23     | 7.750 | 8.875     | 0.750 | 197 | 225   | 19    | 24629-3914   | 26R1  | 7.874 | 9.055     | 0.551 | 200 | 230   | 14    |
| 25003-7744   | 23     | 7.750 | 8.938     | 0.625 | 197 | 227   | 16    | 24620-3914   | 26R1  | 7.874 | 9.055     | 0.551 | 200 | 230   | 14    |
| 25003-6759   | 23     | 7.750 | 9.000     | 0.500 | 197 | 229   | 13    | 24626-3914   | 26    | 7.874 | 9.055     | 0.551 | 200 | 230   | 14    |
| 25003-3574   | 23     | 7.750 | 9.000     | 0.625 | 197 | 229   | 16    | 24600-3914   | 26    | 7.874 | 9.055     | 0.551 | 200 | 230   | 14    |
| 25004-3574   | 23     | 7.750 | 9.000     | 0.625 | 197 | 229   | 16    | 24608-7388   | 26R1  | 7.874 | 9.055     | 0.590 | 200 | 230   | 15    |
| 24627-1721   | 26     | 7.750 | 9.000     | 0.625 | 197 | 229   | 16    | 24602-7388   | 26    | 7.874 | 9.055     | 0.591 | 200 | 230   | 15    |
| 24610-1721   | 26     | 7.750 | 9.000     | 0.625 | 197 | 229   | 16    | 21087-7388   | 53    | 7.874 | 9.055     | 0.591 | 200 | 230   | 15    |
| 21086-3574   | 53     | 7.750 | 9.000     | 0.625 | 197 | 229   | 16    | 24782-7388   | 59    | 7.874 | 9.055     | 0.591 | 200 | 230   | 15    |
| 21684-3574   | 53     | 7.750 | 9.000     | 0.625 | 197 | 229   | 16    | 24064-7388   | 61    | 7.874 | 9.055     | 0.591 | 200 | 230   | 15    |
| 21699-3574   | 53     | 7.750 | 9.000     | 0.625 | 197 | 229   | 16    | 24060-7388   | 61    | 7.874 | 9.055     | 0.591 | 200 | 230   | 15    |
| 25003-2391   | 23     | 7.750 | 9.000     | 0.750 | 197 | 229   | 19    | 29619-7334   | GD    | 7.874 | 9.055     | 0.625 | 200 | 230   | 16    |
| 21333-3443   | 143    | 7.750 | 9.062     | 0.781 | 197 | 230   | 20    | 29502-3301   | IG    | 7.874 | 9.055     | 0.750 | 200 | 230   | 19    |
| 25003-3576   | 23     | 7.750 | 9.125     | 0.625 | 197 | 232   | 16    | 25006-1208   | 23    | 7.874 | 9.252     | 0.630 | 200 | 235   | 16    |
| 21086-3576   | 53     | 7.750 | 9.125     | 0.625 | 197 | 232   | 16    | 25003-1014   | 23    | 7.874 | 9.370     | 0.748 | 200 | 238   | 19    |
| 29604-6871   | GD     | 7.750 | 9.247     | 0.700 | 197 | 235   | 18    | 25003-2500   | 23    | 7.874 | 9.374     | 0.752 | 200 | 238   | 19    |
| 24610-5390   | 26     | 7.750 | 9.250     | 0.500 | 197 | 235   | 13    | 25003-8420   | 23    | 7.874 | 9.448     | 0.629 | 200 | 240   | 16    |
| 25003-3578   | 23     | 7.750 | 9.250     | 0.625 | 197 | 235   | 16    | 25010-8420   | 23    | 7.874 | 9.448     | 0.629 | 200 | 240   | 16    |
| 24600-3578   | 26     | 7.750 | 9.250     | 0.625 | 197 | 235   | 16    | 25048-3043   | 25    | 7.874 | 9.449     | 0.512 | 200 | 240   | 13    |
| 21096-3578   | 53     | 7.750 | 9.250     | 0.625 | 197 | 235   | 16    | 24822-5105   | EQUAL | 7.874 | 9.449     | 0.625 | 200 | 240   | 16    |
| 21086-3578   | 53     | 7.750 | 9.250     | 0.625 | 197 | 235   | 16    | 24629-3916   | 26R1  | 7.874 | 9.449     | 0.787 | 200 | 240   | 20    |
| 21095-3578   | 53     | 7.750 | 9.250     | 0.625 | 197 | 235   | 16    | 24620-3916   | 26R1  | 7.874 | 9.449     | 0.787 | 200 | 240   | 20    |
| 24715-3578   | 59     | 7.750 | 9.250     | 0.625 | 197 | 235   | 16    | 24629-7388   | 26R1  | 7.874 | 9.055     | 0.591 | 200 | 230   | 15    |
| 24700-3578   | 59     | 7.750 | 9.250     | 0.625 | 197 | 235   | 16    | 24620-7388   | 26R1  | 7.874 | 9.055     | 0.591 | 200 | 230   | 15    |
| 21702-3578   | 62     | 7.750 | 9.250     | 0.625 | 197 | 235   | 16    | 24628-7388   | 26R1  | 7.874 | 9.055     | 0.591 | 200 | 230   | 15    |
| 24822-3578   | EQUAL  | 7.750 | 9.250     | 0.625 | 197 | 235   | 16    | 24610-7388   | 26    | 7.874 | 9.055     | 0.591 | 200 | 230   | 15    |
| 25003-3579   | 23     | 7.750 | 9.250     | 0.750 | 197 | 235   | 19    | 21096-7388   | 53    | 7.874 | 9.055     | 0.591 | 200 | 230   | 15    |
| 21086-3579   | 53     | 7.750 | 9.250     | 0.750 | 197 | 235   | 19    | 24715-7388   | 59    | 7.874 | 9.055     | 0.591 | 200 | 230   | 15    |
| 22987-7241   | 53F1   | 7.750 | 9.250     | 0.844 | 197 | 235   | 21    | 24715-3908   | 59    | 7.874 | 9.252     | 0.630 | 200 | 235   | 16    |
| 22627-7358   | 53R2   | 7.750 | 9.250     | 0.875 | 197 | 235   | 22    | 25010-6926   | 23    | 7.874 | 9.291     | 0.748 | 200 | 236   | 19    |
| 24635-3136   | 26NS-L | 7.750 | 10.250    | 0.500 | 197 | 260   | 13    | 25003-6926   | 23    | 7.874 | 9.291     | 0.748 | 200 | 236   | 19    |
| 29502-4739   | IG     | 7.750 | 10.250    | 0.750 | 197 | 260   | 19    | 24626-3916   | 26    | 7.874 | 9.449     | 0.787 | 200 | 240   | 20    |
| 25003-4833   | 23     | 7.760 | 8.875     | 0.500 | 197 | 225   | 13    | 24600-3916   | 26    | 7.874 | 9.449     | 0.787 | 200 | 240   | 20    |
| 25003-1152   | 23     | 7.800 | 8.800     | 0.500 | 198 | 224   | 13    | 24637-4956   | 26    | 7.875 | 8.740     | 0.472 | 200 | 222   | 12    |
| 25003-2156   | 23     | 7.812 | 9.250     | 0.500 | 198 | 235   | 13    | 25003-4860   | 23    | 7.875 | 8.816     | 0.500 | 200 | 224   | 13    |
| 24715-5407   | 59     | 7.812 | 10.062    | 1.000 | 198 | 256   | 25    | 25003-5605   | 23    | 7.875 | 8.875     | 0.375 | 200 | 225   | 10    |
| 25003-3581   | 23     | 7.813 | 8.813     | 0.438 | 198 | 224   | 11    | 25003-6492   | 23    | 7.875 | 8.875     | 0.500 | 200 | 225   | 13    |
| 25003-8578   | 23     | 7.813 | 8.813     | 0.500 | 198 | 224   | 13    | 25006-6492   | 23    | 7.875 | 8.875     | 0.500 | 200 | 225   | 13    |
| 25006-8578   | 23     | 7.813 | 8.813     | 0.500 | 198 | 224   | 13    | 25003-3580   | 23    | 7.875 | 8.875     | 0.625 | 200 | 225   | 16    |
| 25004-8578   | 23     | 7.813 | 8.813     | 0.500 | 198 | 224   | 13    | 21086-3580   | 53    | 7.875 | 8.875     | 0.625 | 200 | 225   | 16    |
| 24612-0699   | 26     | 7.813 | 8.813     | 0.500 | 198 | 224   | 13    | 21527-3580   | 66    | 7.875 | 8.875     | 0.625 | 200 | 225   | 16    |
| 25003-1288   | 23     | 7.813 | 9.000     | 0.625 | 198 | 229   | 16    | 21432-3509   | 142   | 7.875 | 8.875     | 0.750 | 200 | 225   | 19    |
| 25003-9861   | 23     | 7.813 | 9.062     | 0.625 | 198 | 230   | 16    | 25054-5789   | 23    | 7.875 | 8.938     | 0.500 | 200 | 227   | 13    |
| 25004-9861   | 23     | 7.813 | 9.062     | 0.625 | 198 | 230   | 16    | 25003-5789   | 23    | 7.875 | 8.938     | 0.500 | 200 | 227   | 13    |
| 25003-6016   | 23     | 7.813 | 9.313     | 0.750 | 198 | 237   | 19    | 24600-3811   | 26    | 7.875 | 9.000     | 0.438 | 200 | 229   | 11    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 25003-6844   | 23    | 7.875 | 9.000     | 0.500 | 200 | 229   | 13    | 25003-2575   | 23    | 7.937 | 9.250     | 0.625 | 202 | 235   | 16    |
| 25004-6844   | 23    | 7.875 | 9.000     | 0.500 | 200 | 229   | 13    | 25003-4763   | 23    | 7.938 | 8.875     | 0.500 | 202 | 225   | 13    |
| 21086-3582   | 53    | 7.875 | 9.000     | 0.625 | 200 | 229   | 16    | 25003-7661   | 23    | 7.938 | 8.938     | 0.500 | 202 | 227   | 13    |
| 21699-3582   | 53    | 7.875 | 9.000     | 0.625 | 200 | 229   | 16    | 25004-7661   | 23    | 7.938 | 8.938     | 0.500 | 202 | 227   | 13    |
| 25010-5337   | 23    | 7.875 | 9.055     | 0.492 | 200 | 230   | 12    | 29519-6186   | IG    | 7.938 | 8.938     | 0.625 | 202 | 227   | 16    |
| 25003-5337   | 23    | 7.875 | 9.055     | 0.492 | 200 | 230   | 12    | 21432-4463   | 142   | 7.938 | 8.938     | 0.750 | 202 | 227   | 19    |
| 25004-5337   | 23    | 7.875 | 9.055     | 0.492 | 200 | 230   | 12    | 25003-1061   | 23    | 7.938 | 9.000     | 0.500 | 202 | 229   | 13    |
| 21087-4834   | 53    | 7.875 | 9.055     | 0.500 | 200 | 230   | 13    | 25003-3590   | 23    | 7.938 | 9.125     | 0.625 | 202 | 232   | 16    |
| 25003-3914   | 23    | 7.875 | 9.055     | 0.551 | 200 | 230   | 14    | 21086-3590   | 53    | 7.938 | 9.125     | 0.625 | 202 | 232   | 16    |
| 25003-7388   | 23    | 7.875 | 9.055     | 0.591 | 200 | 230   | 15    | 22987-4978   | 53F1  | 7.938 | 9.125     | 0.969 | 202 | 232   | 25    |
| 25010-7388   | 23    | 7.875 | 9.055     | 0.591 | 200 | 230   | 15    | 25003-9955   | 23    | 7.938 | 9.188     | 0.625 | 202 | 233   | 16    |
| 21086-7388   | 53    | 7.875 | 9.055     | 0.591 | 200 | 230   | 15    | 25006-9955   | 23    | 7.938 | 9.188     | 0.625 | 202 | 233   | 16    |
| 21947-7388   | 53    | 7.875 | 9.055     | 0.591 | 200 | 230   | 15    | 29516-7196   | IG    | 7.938 | 9.340     | 1.164 | 202 | 237   | 30    |
| 21003-7388   | 58    | 7.875 | 9.055     | 0.591 | 200 | 230   | 15    | 29616-7196   | GD    | 7.938 | 9.340     | 1.164 | 202 | 237   | 30    |
| 24700-7388   | 59    | 7.875 | 9.055     | 0.591 | 200 | 230   | 15    | 24816-6161   | EQUAL | 7.938 | 9.340     | 1.229 | 202 | 237   | 31    |
| 24700-5317   | 59    | 7.875 | 9.055     | 0.630 | 200 | 230   | 16    | 25003-7133   | 23    | 7.938 | 9.438     | 0.750 | 202 | 240   | 19    |
| 22501-1101   | 53G1  | 7.875 | 9.055     | 0.688 | 200 | 230   | 17    | 25058-7133   | 25    | 7.938 | 9.438     | 0.750 | 202 | 240   | 19    |
| 25003-6000   | 23    | 7.875 | 9.056     | 0.375 | 200 | 230   | 10    | 25003-5685   | 23    | 7.960 | 9.460     | 0.625 | 202 | 240   | 16    |
| 25003-7108   | 23    | 7.875 | 9.125     | 0.375 | 200 | 232   | 10    | 25003-3930   | 23    | 7.971 | 9.000     | 0.375 | 202 | 229   | 10    |
| 25003-3584   | 23    | 7.875 | 9.125     | 0.625 | 200 | 232   | 16    | 25003-3966   | 23    | 7.984 | 9.000     | 0.375 | 203 | 229   | 10    |
| 21096-3584   | 53    | 7.875 | 9.125     | 0.625 | 200 | 232   | 16    | 29502-6095   | IG    | 7.998 | 9.013     | 0.750 | 203 | 229   | 19    |
| 21086-3584   | 53    | 7.875 | 9.125     | 0.625 | 200 | 232   | 16    | 24600-1775   | 26    | 8.000 | 8.875     | 0.437 | 203 | 225   | 11    |
| 21335-3418   | 143   | 7.875 | 9.187     | 0.781 | 200 | 233   | 20    | 24602-1775   | 26    | 8.000 | 8.875     | 0.437 | 203 | 225   | 11    |
| 25003-3586   | 23    | 7.875 | 9.250     | 0.625 | 200 | 235   | 16    | 25003-9578   | 23    | 8.000 | 8.875     | 0.438 | 203 | 225   | 11    |
| 21086-3586   | 53    | 7.875 | 9.250     | 0.625 | 200 | 235   | 16    | 26193-9578   | 76    | 8.000 | 8.875     | 0.438 | 203 | 225   | 11    |
| 21699-3586   | 53    | 7.875 | 9.250     | 0.625 | 200 | 235   | 16    | 25003-4822   | 23    | 8.000 | 9.000     | 0.438 | 203 | 229   | 11    |
| 25010-3587   | 23    | 7.875 | 9.250     | 0.750 | 200 | 235   | 19    | 25006-4822   | 23    | 8.000 | 9.000     | 0.438 | 203 | 229   | 11    |
| 25003-3587   | 23    | 7.875 | 9.250     | 0.750 | 200 | 235   | 19    | 25004-4822   | 23    | 8.000 | 9.000     | 0.438 | 203 | 229   | 11    |
| 24600-3908   | 26    | 7.875 | 9.252     | 0.630 | 200 | 235   | 16    | 25010-6380   | 23    | 8.000 | 9.000     | 0.500 | 203 | 229   | 13    |
| 24610-6792   | 26    | 7.875 | 9.375     | 0.500 | 200 | 238   | 13    | 25003-6380   | 23    | 8.000 | 9.000     | 0.500 | 203 | 229   | 13    |
| 25010-3588   | 23    | 7.875 | 9.375     | 0.625 | 200 | 238   | 16    | 25006-6380   | 23    | 8.000 | 9.000     | 0.500 | 203 | 229   | 13    |
| 25003-3588   | 23    | 7.875 | 9.375     | 0.625 | 200 | 238   | 16    | 25005-6380   | 24    | 8.000 | 9.000     | 0.500 | 203 | 229   | 13    |
| 25006-3588   | 23    | 7.875 | 9.375     | 0.625 | 200 | 238   | 16    | 25058-6380   | 25    | 8.000 | 9.000     | 0.500 | 203 | 229   | 13    |
| 21096-3588   | 53    | 7.875 | 9.375     | 0.625 | 200 | 238   | 16    | 25059-6380   | 25    | 8.000 | 9.000     | 0.500 | 203 | 229   | 13    |
| 21086-3588   | 53    | 7.875 | 9.375     | 0.625 | 200 | 238   | 16    | 25048-6380   | 25    | 8.000 | 9.000     | 0.500 | 203 | 229   | 13    |
| 21699-3588   | 53    | 7.875 | 9.375     | 0.625 | 200 | 238   | 16    | 24801-0702   | EQUAL | 8.000 | 9.000     | 0.500 | 203 | 229   | 13    |
| 24715-3588   | 59    | 7.875 | 9.375     | 0.625 | 200 | 238   | 16    | 24821-0702   | EQUAL | 8.000 | 9.000     | 0.500 | 203 | 229   | 13    |
| 24700-3588   | 59    | 7.875 | 9.375     | 0.625 | 200 | 238   | 16    | 25003-3592   | 23    | 8.000 | 9.000     | 0.625 | 203 | 229   | 16    |
| 21527-3588   | 66    | 7.875 | 9.375     | 0.625 | 200 | 238   | 16    | 24600-3592   | 26    | 8.000 | 9.000     | 0.625 | 203 | 229   | 16    |
| 24801-3588   | EQUAL | 7.875 | 9.375     | 0.625 | 200 | 238   | 16    | 24610-3592   | 26    | 8.000 | 9.000     | 0.625 | 203 | 229   | 16    |
| 21238-9176   | 64    | 7.875 | 9.375     | 0.688 | 200 | 238   | 17    | 21699-3592   | 53    | 8.000 | 9.000     | 0.625 | 203 | 229   | 16    |
| 21852-9176   | 64    | 7.875 | 9.375     | 0.688 | 200 | 238   | 17    | 21096-3592   | 53    | 8.000 | 9.000     | 0.625 | 203 | 229   | 16    |
| 25003-3589   | 23    | 7.875 | 9.375     | 0.750 | 200 | 238   | 19    | 21086-3592   | 53    | 8.000 | 9.000     | 0.625 | 203 | 229   | 16    |
| 24600-3589   | 26    | 7.875 | 9.375     | 0.750 | 200 | 238   | 19    | 21095-3592   | 53    | 8.000 | 9.000     | 0.625 | 203 | 229   | 16    |
| 24610-3589   | 26    | 7.875 | 9.375     | 0.750 | 200 | 238   | 19    | 21947-3592   | 53    | 8.000 | 9.000     | 0.625 | 203 | 229   | 16    |
| 21086-3589   | 53    | 7.875 | 9.375     | 0.750 | 200 | 238   | 19    | 29519-3592   | IG    | 8.000 | 9.000     | 0.625 | 203 | 229   | 16    |
| 29500-3589   | IG    | 7.875 | 9.375     | 0.750 | 200 | 238   | 19    | 24821-3592   | EQUAL | 8.000 | 9.000     | 0.625 | 203 | 229   | 16    |
| 22627-5932   | 53R2  | 7.875 | 9.375     | 0.969 | 200 | 238   | 25    | 29602-5474   | GD    | 8.000 | 9.000     | 0.700 | 203 | 229   | 18    |
| 25003-5372   | 23    | 7.875 | 9.448     | 0.618 | 200 | 240   | 16    | 21432-3593   | 142   | 8.000 | 9.000     | 0.750 | 203 | 229   | 19    |
| 25010-5372   | 23    | 7.875 | 9.448     | 0.618 | 200 | 240   | 16    | 21443-3593   | 142   | 8.000 | 9.000     | 0.750 | 203 | 229   | 19    |
| 24638-8420   | 26    | 7.875 | 9.449     | 0.630 | 200 | 240   | 16    | 21086-3593   | 53    | 8.000 | 9.000     | 0.750 | 203 | 229   | 19    |
| 25003-1107   | 23    | 7.875 | 9.500     | 0.629 | 200 | 241   | 16    | 21699-3593   | 53    | 8.000 | 9.000     | 0.750 | 203 | 229   | 19    |
| 25001-9835   | 21    | 7.875 | 9.500     | 0.750 | 200 | 241   | 19    | 22627-9165   | 53R2  | 8.000 | 9.000     | 0.969 | 203 | 229   | 25    |
| 25001-6973   | 21    | 7.875 | 9.875     | 0.625 | 200 | 251   | 16    | 22537-8751   | 53R1  | 8.000 | 9.000     | 1.156 | 203 | 229   | 29    |
| 25003-6973   | 23    | 7.875 | 9.875     | 0.625 | 200 | 251   | 16    | 24627-5580   | 26    | 8.000 | 9.055     | 0.630 | 203 | 230   | 16    |
| 25003-1949   | 23    | 7.879 | 8.859     | 0.591 | 200 | 225   | 15    | 24610-5580   | 26    | 8.000 | 9.055     | 0.630 | 203 | 230   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.  
 Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 25003-7577   | 23    | 8.000 | 9.125     | 0.500 | 203 | 232   | 13    | 24610-3601   | 26    | 8.000 | 9.500     | 0.750 | 203 | 241   | 19    |
| 25003-3594   | 23    | 8.000 | 9.125     | 0.625 | 203 | 232   | 16    | 24612-3601   | 26    | 8.000 | 9.500     | 0.750 | 203 | 241   | 19    |
| 24600-3594   | 26    | 8.000 | 9.125     | 0.625 | 203 | 232   | 16    | 21086-3601   | 53    | 8.000 | 9.500     | 0.750 | 203 | 241   | 19    |
| 21086-3594   | 53    | 8.000 | 9.125     | 0.625 | 203 | 232   | 16    | 29502-3601   | IG    | 8.000 | 9.500     | 0.750 | 203 | 241   | 19    |
| 25003-3595   | 23    | 8.000 | 9.125     | 0.750 | 203 | 232   | 19    | 22987-5260   | 53F1  | 8.000 | 9.500     | 0.969 | 203 | 241   | 25    |
| 25003-3199   | 23    | 8.000 | 9.250     | 0.437 | 203 | 235   | 11    | 22537-5260   | 53R1  | 8.000 | 9.500     | 0.969 | 203 | 241   | 25    |
| 25003-6510   | 23    | 8.000 | 9.250     | 0.500 | 203 | 235   | 13    | 21086-6381   | 53    | 8.000 | 9.625     | 0.750 | 203 | 244   | 19    |
| 25003-3596   | 23    | 8.000 | 9.250     | 0.625 | 203 | 235   | 16    | 21086-3922   | 53    | 8.000 | 9.750     | 0.750 | 203 | 248   | 19    |
| 25006-3596   | 23    | 8.000 | 9.250     | 0.625 | 203 | 235   | 16    | 22897-7370   | 53T2  | 8.000 | 9.750     | 1.406 | 203 | 248   | 36    |
| 25004-3596   | 23    | 8.000 | 9.250     | 0.625 | 203 | 235   | 16    | 25001-3003   | 21    | 8.000 | 10.000    | 0.625 | 203 | 254   | 16    |
| 24626-3596   | 26    | 8.000 | 9.250     | 0.625 | 203 | 235   | 16    | 25008-3003   | 21    | 8.000 | 10.000    | 0.625 | 203 | 254   | 16    |
| 24627-3596   | 26    | 8.000 | 9.250     | 0.625 | 203 | 235   | 16    | 24700-0002   | 59    | 8.000 | 10.000    | 0.625 | 203 | 254   | 16    |
| 24610-3596   | 26    | 8.000 | 9.250     | 0.625 | 203 | 235   | 16    | 21702-3003   | 62    | 8.000 | 10.000    | 0.625 | 203 | 254   | 16    |
| 21086-3596   | 53    | 8.000 | 9.250     | 0.625 | 203 | 235   | 16    | 21086-3924   | 53    | 8.000 | 10.000    | 0.688 | 203 | 254   | 17    |
| 21086-3596   | 53    | 8.000 | 9.250     | 0.625 | 203 | 235   | 16    | 21087-3924   | 53    | 8.000 | 10.000    | 0.688 | 203 | 254   | 17    |
| 21095-3596   | 53    | 8.000 | 9.250     | 0.625 | 203 | 235   | 16    | 21086-3924   | 53    | 8.000 | 10.000    | 0.688 | 203 | 254   | 17    |
| 21699-3596   | 53    | 8.000 | 9.250     | 0.625 | 203 | 235   | 16    | 21477-3924   | 53    | 8.000 | 10.000    | 0.688 | 203 | 254   | 17    |
| 24715-3596   | 59    | 8.000 | 9.250     | 0.625 | 203 | 235   | 16    | 24702-3924   | 59    | 8.000 | 10.000    | 0.688 | 203 | 254   | 17    |
| 24700-3596   | 59    | 8.000 | 9.250     | 0.625 | 203 | 235   | 16    | 25001-3925   | 21    | 8.000 | 10.000    | 0.750 | 203 | 254   | 19    |
| 24801-3596   | EQUAL | 8.000 | 9.250     | 0.625 | 203 | 235   | 16    | 25008-3925   | 21    | 8.000 | 10.000    | 0.750 | 203 | 254   | 19    |
| 25003-3597   | 23    | 8.000 | 9.250     | 0.750 | 203 | 235   | 19    | 25003-3925   | 23    | 8.000 | 10.000    | 0.750 | 203 | 254   | 19    |
| 21086-3597   | 53    | 8.000 | 9.250     | 0.750 | 203 | 235   | 19    | 24627-3925   | 26-L  | 8.000 | 10.000    | 0.750 | 203 | 254   | 19    |
| 29502-9354   | IG    | 8.000 | 9.250     | 0.750 | 203 | 235   | 19    | 24610-3925   | 26-L  | 8.000 | 10.000    | 0.750 | 203 | 254   | 19    |
| 22987-6661   | 53F1  | 8.000 | 9.250     | 0.840 | 203 | 235   | 21    | 21086-3925   | 53    | 8.000 | 10.000    | 0.750 | 203 | 254   | 19    |
| 22897-5883   | 53T2  | 8.000 | 9.250     | 1.000 | 203 | 235   | 25    | 24751-3925   | 59G1  | 8.000 | 10.000    | 0.750 | 203 | 254   | 19    |
| 25003-3598   | 23    | 8.000 | 9.375     | 0.625 | 203 | 238   | 16    | 24715-3925   | 59    | 8.000 | 10.000    | 0.750 | 203 | 254   | 19    |
| 24626-3598   | 26    | 8.000 | 9.375     | 0.625 | 203 | 238   | 16    | 24822-3925   | EQUAL | 8.000 | 10.000    | 0.750 | 203 | 254   | 19    |
| 24600-3598   | 26    | 8.000 | 9.375     | 0.625 | 203 | 238   | 16    | 25001-3926   | 21    | 8.000 | 10.000    | 0.813 | 203 | 254   | 21    |
| 21086-3598   | 53    | 8.000 | 9.375     | 0.625 | 203 | 238   | 16    | 24627-3602   | 26-L  | 8.000 | 10.000    | 1.000 | 203 | 254   | 25    |
| 25003-9184   | 23    | 8.000 | 9.438     | 0.500 | 203 | 240   | 13    | 21086-3602   | 53    | 8.000 | 10.000    | 1.000 | 203 | 254   | 25    |
| 25003-1770   | 23    | 8.000 | 9.450     | 0.625 | 203 | 240   | 16    | 22627-9970   | 53R2  | 8.000 | 10.000    | 1.375 | 203 | 254   | 35    |
| 25003-3408   | 23    | 8.000 | 9.500     | 0.375 | 203 | 241   | 10    | 29516-7378   | IG    | 8.000 | 10.433    | 1.464 | 203 | 265   | 37    |
| 25003-7758   | 23    | 8.000 | 9.500     | 0.500 | 203 | 241   | 13    | 21140-9750   | 54-L  | 8.000 | 14.750    | 0.625 | 203 | 375   | 16    |
| 25005-7758   | 24    | 8.000 | 9.500     | 0.500 | 203 | 241   | 13    | 25003-9874   | 23    | 8.062 | 9.312     | 0.625 | 205 | 237   | 16    |
| 25003-3600   | 23    | 8.000 | 9.500     | 0.625 | 203 | 241   | 16    | 24600-5192   | 26    | 8.062 | 9.563     | 0.500 | 205 | 243   | 13    |
| 25006-3600   | 23    | 8.000 | 9.500     | 0.625 | 203 | 241   | 16    | 25003-8805   | 23    | 8.063 | 9.062     | 0.463 | 205 | 230   | 12    |
| 21096-3600   | 53    | 8.000 | 9.500     | 0.625 | 203 | 241   | 16    | 25003-4810   | 23    | 8.063 | 9.313     | 0.500 | 205 | 237   | 13    |
| 21087-3600   | 53    | 8.000 | 9.500     | 0.625 | 203 | 241   | 16    | 25003-5009   | 23    | 8.063 | 9.563     | 0.750 | 205 | 243   | 19    |
| 21086-3600   | 53    | 8.000 | 9.500     | 0.625 | 203 | 241   | 16    | 21702-3927   | 62    | 8.063 | 10.000    | 1.000 | 205 | 254   | 25    |
| 21095-3600   | 53    | 8.000 | 9.500     | 0.625 | 203 | 241   | 16    | 24715-0003   | 59    | 8.063 | 10.062    | 1.000 | 205 | 256   | 25    |
| 21699-3600   | 53    | 8.000 | 9.500     | 0.625 | 203 | 241   | 16    | 25003-5384   | 23    | 8.125 | 9.125     | 0.438 | 206 | 232   | 11    |
| 24060-3600   | 61    | 8.000 | 9.500     | 0.625 | 203 | 241   | 16    | 25003-8175   | 23    | 8.125 | 9.125     | 0.500 | 206 | 232   | 13    |
| 21702-3600   | 62    | 8.000 | 9.500     | 0.625 | 203 | 241   | 16    | 25006-8175   | 23    | 8.125 | 9.125     | 0.500 | 206 | 232   | 13    |
| 25003-3921   | 23    | 8.000 | 9.500     | 0.687 | 203 | 241   | 17    | 25003-7869   | 23    | 8.125 | 9.188     | 0.500 | 206 | 233   | 13    |
| 24610-3768   | 26    | 8.000 | 9.500     | 0.687 | 203 | 241   | 17    | 25135-4749   | 23    | 8.125 | 9.375     | 0.625 | 206 | 238   | 16    |
| 24700-3768   | 59    | 8.000 | 9.500     | 0.688 | 203 | 241   | 17    | 25003-3928   | 23    | 8.125 | 9.625     | 0.750 | 206 | 244   | 19    |
| 21702-3921   | 62    | 8.000 | 9.500     | 0.688 | 203 | 241   | 17    | 25001-2062   | 21    | 8.125 | 10.000    | 0.750 | 206 | 254   | 19    |
| 21852-3921   | 64    | 8.000 | 9.500     | 0.688 | 203 | 241   | 17    | 21086-3603   | 53    | 8.125 | 10.000    | 1.000 | 206 | 254   | 25    |
| 21242-3921   | 64    | 8.000 | 9.500     | 0.688 | 203 | 241   | 17    | 24700-0004   | 59    | 8.125 | 10.125    | 0.625 | 206 | 257   | 16    |
| 21247-3921   | 64    | 8.000 | 9.500     | 0.688 | 203 | 241   | 17    | 21086-3932   | 53    | 8.125 | 10.125    | 0.750 | 206 | 257   | 19    |
| 21773-3921   | 64    | 8.000 | 9.500     | 0.688 | 203 | 241   | 17    | 22500-3473   | 53G1  | 8.125 | 10.125    | 0.875 | 206 | 257   | 22    |
| 21238-3921   | 64    | 8.000 | 9.500     | 0.688 | 203 | 241   | 17    | 22897-7786   | 53T2  | 8.125 | 10.125    | 1.281 | 206 | 257   | 33    |
| 21243-3921   | 64    | 8.000 | 9.500     | 0.688 | 203 | 241   | 17    | 25003-8418   | 23    | 8.188 | 9.188     | 0.500 | 208 | 233   | 13    |
| 25003-3601   | 23    | 8.000 | 9.500     | 0.750 | 203 | 241   | 19    | 25003-8234   | 23    | 8.188 | 9.313     | 0.500 | 208 | 237   | 13    |
| 25006-3601   | 23    | 8.000 | 9.500     | 0.750 | 203 | 241   | 19    | 25003-9473   | 23    | 8.188 | 9.687     | 0.500 | 208 | 246   | 13    |
| 24627-3601   | 26    | 8.000 | 9.500     | 0.750 | 203 | 241   | 19    | 24626-2147   | 26    | 8.189 | 9.370     | 0.590 | 208 | 238   | 15    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 24600-2147   | 26    | 8.189 | 9.370     | 0.591 | 208 | 238   | 15    | 25003-7157   | 23    | 8.250 | 9.750     | 0.750 | 210 | 248   | 19    |
| 25003-2598   | 23    | 8.214 | 9.464     | 0.500 | 209 | 240   | 13    | 24700-7157   | 59    | 8.250 | 9.750     | 0.750 | 210 | 248   | 19    |
| 21432-1243   | 142   | 8.228 | 9.228     | 0.750 | 209 | 234   | 19    | 25018-2743   | 21    | 8.250 | 9.812     | 0.750 | 210 | 249   | 19    |
| 21443-1243   | 142   | 8.228 | 9.228     | 0.750 | 209 | 234   | 19    | 25018-2742   | 21    | 8.250 | 10.000    | 0.750 | 210 | 254   | 19    |
| 24822-5366   | EQUAL | 8.245 | 9.230     | 0.625 | 209 | 234   | 16    | 24715-0005   | 59    | 8.250 | 10.250    | 0.625 | 210 | 260   | 16    |
| 25003-6204   | 23    | 8.250 | 9.250     | 0.438 | 210 | 235   | 11    | 24700-0005   | 59    | 8.250 | 10.250    | 0.625 | 210 | 260   | 16    |
| 25003-6382   | 23    | 8.250 | 9.250     | 0.500 | 210 | 235   | 13    | 24707-0005   | 59    | 8.250 | 10.250    | 0.625 | 210 | 260   | 16    |
| 25006-6382   | 23    | 8.250 | 9.250     | 0.500 | 210 | 235   | 13    | 24626-1068   | 26-L  | 8.250 | 10.250    | 0.750 | 210 | 260   | 19    |
| 25004-6382   | 23    | 8.250 | 9.250     | 0.500 | 210 | 235   | 13    | 24627-1068   | 26-L  | 8.250 | 10.250    | 0.750 | 210 | 260   | 19    |
| 25058-6382   | 25    | 8.250 | 9.250     | 0.500 | 210 | 235   | 13    | 24600-1068   | 26-L  | 8.250 | 10.250    | 0.750 | 210 | 260   | 19    |
| 25003-3604   | 23    | 8.250 | 9.250     | 0.625 | 210 | 235   | 16    | 24610-1068   | 26-L  | 8.250 | 10.250    | 0.750 | 210 | 260   | 19    |
| 25006-3604   | 23    | 8.250 | 9.250     | 0.625 | 210 | 235   | 16    | 24700-1068   | 59    | 8.250 | 10.250    | 0.750 | 210 | 260   | 19    |
| 24600-3817   | 26    | 8.250 | 9.250     | 0.625 | 210 | 235   | 16    | 21247-4499   | 64    | 8.250 | 10.250    | 0.813 | 210 | 260   | 21    |
| 21096-3604   | 53    | 8.250 | 9.250     | 0.625 | 210 | 235   | 16    | 21238-4499   | 64    | 8.250 | 10.250    | 0.813 | 210 | 260   | 21    |
| 21086-3604   | 53    | 8.250 | 9.250     | 0.625 | 210 | 235   | 16    | 21852-4499   | 64    | 8.250 | 10.250    | 0.813 | 210 | 260   | 21    |
| 21091-3604   | 53    | 8.250 | 9.250     | 0.625 | 210 | 235   | 16    | 21243-4499   | 64    | 8.250 | 10.250    | 0.813 | 210 | 260   | 21    |
| 21095-3604   | 53    | 8.250 | 9.250     | 0.625 | 210 | 235   | 16    | 21086-3607   | 53    | 8.250 | 10.250    | 1.000 | 210 | 260   | 25    |
| 21699-3604   | 53    | 8.250 | 9.250     | 0.625 | 210 | 235   | 16    | 21699-3607   | 53    | 8.250 | 10.250    | 1.000 | 210 | 260   | 25    |
| 24700-3817   | 59    | 8.250 | 9.250     | 0.625 | 210 | 235   | 16    | 21095-3607   | 53    | 8.250 | 10.250    | 1.000 | 210 | 260   | 25    |
| 29531-3817   | 1G    | 8.250 | 9.250     | 0.625 | 210 | 235   | 16    | 26080-2268   | 87    | 8.250 | 10.260    | 0.688 | 210 | 261   | 17    |
| 21432-4483   | 142   | 8.250 | 9.250     | 0.750 | 210 | 235   | 19    | 24700-0006   | 59    | 8.250 | 10.500    | 0.875 | 210 | 267   | 22    |
| 21443-4483   | 142   | 8.250 | 9.250     | 0.750 | 210 | 235   | 19    | 24700-0007   | 59    | 8.250 | 11.500    | 0.750 | 210 | 292   | 19    |
| 25003-4760   | 23    | 8.250 | 9.375     | 0.500 | 210 | 238   | 13    | 25003-5338   | 23    | 8.267 | 9.448     | 0.590 | 210 | 240   | 15    |
| 25004-4760   | 23    | 8.250 | 9.375     | 0.500 | 210 | 238   | 13    | 24629-5338   | 26R1  | 8.267 | 9.448     | 0.590 | 210 | 240   | 15    |
| 21086-3605   | 53    | 8.250 | 9.375     | 0.625 | 210 | 238   | 16    | 24627-5338   | 26    | 8.267 | 9.448     | 0.590 | 210 | 240   | 15    |
| 25003-8451   | 23    | 8.250 | 9.500     | 0.500 | 210 | 241   | 13    | 24610-5338   | 26    | 8.267 | 9.448     | 0.590 | 210 | 240   | 15    |
| 25004-8451   | 23    | 8.250 | 9.500     | 0.500 | 210 | 241   | 13    | 24600-5338   | 26    | 8.267 | 9.448     | 0.590 | 210 | 240   | 15    |
| 25009-3606   | 23    | 8.250 | 9.500     | 0.625 | 210 | 241   | 16    | 24620-5338   | 26R1  | 8.267 | 9.449     | 0.590 | 210 | 240   | 15    |
| 25010-3606   | 23    | 8.250 | 9.500     | 0.625 | 210 | 241   | 16    | 21096-7887   | 53    | 8.267 | 9.842     | 0.551 | 210 | 250   | 14    |
| 25003-3606   | 23    | 8.250 | 9.500     | 0.625 | 210 | 241   | 16    | 21086-7887   | 53    | 8.267 | 9.842     | 0.551 | 210 | 250   | 14    |
| 25006-3606   | 23    | 8.250 | 9.500     | 0.625 | 210 | 241   | 16    | 21095-7887   | 53    | 8.267 | 9.842     | 0.551 | 210 | 250   | 14    |
| 25004-3606   | 23    | 8.250 | 9.500     | 0.625 | 210 | 241   | 16    | 25002-5373   | 21    | 8.267 | 9.842     | 0.618 | 210 | 250   | 16    |
| 24608-3606   | 26R1  | 8.250 | 9.500     | 0.625 | 210 | 241   | 16    | 25001-9521   | 21    | 8.267 | 9.842     | 0.630 | 210 | 250   | 16    |
| 24600-3606   | 26    | 8.250 | 9.500     | 0.625 | 210 | 241   | 16    | 25008-9521   | 21    | 8.267 | 9.843     | 0.630 | 210 | 250   | 16    |
| 24610-3606   | 26    | 8.250 | 9.500     | 0.625 | 210 | 241   | 16    | 25006-2833   | 23    | 8.268 | 9.449     | 0.472 | 210 | 240   | 12    |
| 21096-3606   | 53    | 8.250 | 9.500     | 0.625 | 210 | 241   | 16    | 24626-5338   | 26    | 8.268 | 9.449     | 0.591 | 210 | 240   | 15    |
| 21087-3606   | 53    | 8.250 | 9.500     | 0.625 | 210 | 241   | 16    | 24612-5338   | 26    | 8.268 | 9.449     | 0.591 | 210 | 240   | 15    |
| 21597-3606   | 53    | 8.250 | 9.500     | 0.625 | 210 | 241   | 16    | 24716-3526   | 59    | 8.268 | 9.843     | 0.591 | 210 | 250   | 15    |
| 21086-3606   | 53    | 8.250 | 9.500     | 0.625 | 210 | 241   | 16    | 25001-5373   | 21    | 8.268 | 9.843     | 0.618 | 210 | 250   | 16    |
| 21095-3606   | 53    | 8.250 | 9.500     | 0.625 | 210 | 241   | 16    | 24637-4955   | 26    | 8.268 | 9.134     | .472  | 210 | 232   | 12    |
| 21684-3606   | 53    | 8.250 | 9.500     | 0.625 | 210 | 241   | 16    | 29504-5460   | 1G    | 8.268 | 9.268     | 0.750 | 210 | 235   | 19    |
| 21699-3606   | 53    | 8.250 | 9.500     | 0.625 | 210 | 241   | 16    | 25003-2833   | 23    | 8.268 | 9.449     | 0.472 | 210 | 240   | 12    |
| 24700-3606   | 59    | 8.250 | 9.500     | 0.625 | 210 | 241   | 16    | 24612-2807   | 26    | 8.268 | 9.449     | 0.472 | 210 | 240   | 12    |
| 24060-3606   | 61    | 8.250 | 9.500     | 0.625 | 210 | 241   | 16    | 29502-6724   | 1G    | 8.268 | 9.449     | 0.750 | 210 | 240   | 19    |
| 24060-9224   | 61    | 8.250 | 9.500     | 0.625 | 210 | 241   | 16    | 25003-3812   | 23    | 8.268 | 9.568     | 0.500 | 210 | 243   | 13    |
| 24841-3606   | EQUAL | 8.250 | 9.500     | 0.625 | 210 | 241   | 16    | 24612-2248   | 26    | 8.268 | 9.646     | 0.591 | 210 | 245   | 15    |
| 25003-3818   | 23    | 8.250 | 9.500     | 0.750 | 210 | 241   | 19    | 24600-5231   | 26    | 8.268 | 9.803     | 0.866 | 210 | 249   | 22    |
| 26180-3818   | 87NS  | 8.250 | 9.500     | 0.750 | 210 | 241   | 19    | 25003-5161   | 23    | 8.313 | 9.313     | 0.500 | 211 | 237   | 13    |
| 26186-3818   | 88NS  | 8.250 | 9.500     | 0.750 | 210 | 241   | 19    | 25003-9889   | 23    | 8.313 | 9.563     | 0.625 | 211 | 243   | 16    |
| 22987-8729   | 53F1  | 8.250 | 9.500     | 0.844 | 210 | 241   | 21    | 24839-7045   | EQUAL | 8.313 | 9.840     | 1.625 | 211 | 250   | 41    |
| 22897-4545   | 53T2  | 8.250 | 9.500     | 1.125 | 210 | 241   | 29    | 25003-9548   | 23    | 8.375 | 9.375     | 0.500 | 213 | 238   | 13    |
| 25003-2647   | 23    | 8.250 | 9.688     | 0.750 | 210 | 246   | 19    | 25003-7344   | 23    | 8.375 | 9.500     | 0.625 | 213 | 241   | 16    |
| 25003-6247   | 23    | 8.250 | 9.750     | 0.500 | 210 | 248   | 13    | 25003-8776   | 23    | 8.375 | 9.625     | 0.500 | 213 | 244   | 13    |
| 25005-6247   | 24    | 8.250 | 9.750     | 0.500 | 210 | 248   | 13    | 25003-4893   | 23    | 8.375 | 9.625     | 0.625 | 213 | 244   | 16    |
| 24610-3456   | 26    | 8.250 | 9.750     | 0.500 | 210 | 248   | 13    | 25003-3007   | 23    | 8.375 | 9.750     | 0.625 | 213 | 248   | 16    |
| 25003-6684   | 23    | 8.250 | 9.750     | 0.625 | 210 | 248   | 16    | 24700-0008   | 59    | 8.375 | 9.750     | 0.625 | 213 | 248   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 25003-3608   | 23    | 8.375 | 9.750     | 0.750 | 213 | 248   | 19    | 24612-3934   | 26    | 8.500 | 9.500     | 0.500 | 216 | 241   | 13    |
| 21087-3608   | 53    | 8.375 | 9.750     | 0.750 | 213 | 248   | 19    | 24064-6383   | 61    | 8.500 | 9.500     | 0.500 | 216 | 241   | 13    |
| 21086-3608   | 53    | 8.375 | 9.750     | 0.750 | 213 | 248   | 19    | 26188-6383   | 88NS  | 8.500 | 9.500     | 0.500 | 216 | 241   | 13    |
| 21095-3608   | 53    | 8.375 | 9.750     | 0.750 | 213 | 248   | 19    | 26088-6383   | 88    | 8.500 | 9.500     | 0.500 | 216 | 241   | 13    |
| 24715-3631   | 59    | 8.375 | 9.750     | 0.750 | 213 | 248   | 19    | 25003-3935   | 23    | 8.500 | 9.500     | 0.625 | 216 | 241   | 16    |
| 24700-3631   | 59    | 8.375 | 9.750     | 0.750 | 213 | 248   | 19    | 25010-3935   | 23    | 8.500 | 9.500     | 0.625 | 216 | 241   | 16    |
| 21702-3608   | 62    | 8.375 | 9.750     | 0.750 | 213 | 248   | 19    | 24600-3935   | 26    | 8.500 | 9.500     | 0.625 | 216 | 241   | 16    |
| 22537-9618   | 53R1  | 8.375 | 9.750     | 1.156 | 213 | 248   | 29    | 21096-3935   | 53    | 8.500 | 9.500     | 0.625 | 216 | 241   | 16    |
| 25003-2727   | 23    | 8.375 | 9.875     | 0.375 | 213 | 251   | 10    | 21086-3935   | 53    | 8.500 | 9.500     | 0.625 | 216 | 241   | 16    |
| 25003-8452   | 23    | 8.375 | 9.875     | 0.500 | 213 | 251   | 13    | 21091-3935   | 53    | 8.500 | 9.500     | 0.625 | 216 | 241   | 16    |
| 25005-8452   | 24    | 8.375 | 9.875     | 0.500 | 213 | 251   | 13    | 21699-3935   | 53    | 8.500 | 9.500     | 0.625 | 216 | 241   | 16    |
| 25030-8452   | 24    | 8.375 | 9.875     | 0.500 | 213 | 251   | 13    | 24715-3935   | 59    | 8.500 | 9.500     | 0.625 | 216 | 241   | 16    |
| 25003-4799   | 23    | 8.375 | 9.875     | 0.625 | 213 | 251   | 16    | 24700-3935   | 59    | 8.500 | 9.500     | 0.625 | 216 | 241   | 16    |
| 25058-4799   | 25    | 8.375 | 9.875     | 0.625 | 213 | 251   | 16    | 24829-3935   | EQUAL | 8.500 | 9.500     | 0.625 | 216 | 241   | 16    |
| 24700-0009   | 59    | 8.375 | 9.875     | 0.625 | 213 | 251   | 16    | 22627-6969   | 53R2  | 8.500 | 9.500     | 0.969 | 216 | 241   | 25    |
| 25003-3933   | 23    | 8.375 | 9.875     | 0.688 | 213 | 251   | 17    | 22897-6969   | 53T2  | 8.500 | 9.500     | 0.969 | 216 | 241   | 25    |
| 24600-3933   | 26    | 8.375 | 9.875     | 0.688 | 213 | 251   | 17    | 22544-9299   | 53R1  | 8.500 | 9.500     | 1.094 | 216 | 241   | 28    |
| 21086-3933   | 53    | 8.375 | 9.875     | 0.688 | 213 | 251   | 17    | 22537-9299   | 53R1  | 8.500 | 9.500     | 1.094 | 216 | 241   | 28    |
| 21238-3933   | 64    | 8.375 | 9.875     | 0.688 | 213 | 251   | 17    | 22537-6140   | 53R1  | 8.500 | 9.500     | 1.313 | 216 | 241   | 33    |
| 25003-3934   | 23    | 8.375 | 9.875     | 0.750 | 213 | 251   | 19    | 22537-2955   | 53R1  | 8.500 | 9.500     | 1.375 | 216 | 241   | 35    |
| 21086-3934   | 53    | 8.375 | 9.875     | 0.750 | 213 | 251   | 19    | 25003-4922   | 23    | 8.500 | 9.750     | 0.500 | 216 | 248   | 13    |
| 26088-3934   | 88    | 8.375 | 9.875     | 0.750 | 213 | 251   | 19    | 21238-1705   | 64    | 8.500 | 9.750     | 0.563 | 216 | 248   | 14    |
| 22627-5918   | 53R2  | 8.375 | 9.875     | 1.156 | 213 | 251   | 29    | 25001-6384   | 21    | 8.500 | 9.750     | 0.625 | 216 | 248   | 16    |
| 29516-7220   | 1G    | 8.375 | 9.945     | 1.242 | 213 | 253   | 32    | 25003-6384   | 23    | 8.500 | 9.750     | 0.625 | 216 | 248   | 16    |
| 25003-3895   | 23    | 8.375 | 10.000    | 0.625 | 213 | 254   | 16    | 25006-6384   | 23    | 8.500 | 9.750     | 0.625 | 216 | 248   | 16    |
| 25001-9267   | 21    | 8.375 | 10.375    | 0.750 | 213 | 264   | 19    | 24627-6384   | 26    | 8.500 | 9.750     | 0.625 | 216 | 248   | 16    |
| 25003-9267   | 23    | 8.375 | 10.375    | 0.750 | 213 | 264   | 19    | 24600-6384   | 26    | 8.500 | 9.750     | 0.625 | 216 | 248   | 16    |
| 24700-0010   | 59    | 8.375 | 10.375    | 0.750 | 213 | 264   | 19    | 24610-6384   | 26    | 8.500 | 9.750     | 0.625 | 216 | 248   | 16    |
| 21086-3609   | 53    | 8.375 | 10.375    | 1.000 | 213 | 264   | 25    | 24602-6384   | 26    | 8.500 | 9.750     | 0.625 | 216 | 248   | 16    |
| 25003-5308   | 23    | 8.394 | 9.394     | 0.500 | 213 | 239   | 13    | 21238-6384   | 64    | 8.500 | 9.750     | 0.625 | 216 | 248   | 16    |
| 25003-1463   | 23    | 8.437 | 9.938     | 0.500 | 214 | 252   | 13    | 25003-9207   | 23    | 8.500 | 9.750     | 0.750 | 216 | 248   | 19    |
| 25003-1592   | 23    | 8.437 | 9.938     | 0.750 | 214 | 252   | 19    | 25004-9207   | 23    | 8.500 | 9.750     | 0.750 | 216 | 248   | 19    |
| 21477-4501   | 53    | 8.437 | 10.000    | 0.625 | 214 | 254   | 16    | 25058-9207   | 25    | 8.500 | 9.750     | 0.750 | 216 | 248   | 19    |
| 21086-4501   | 53    | 8.438 | 10.000    | 0.625 | 214 | 254   | 16    | 24600-1913   | 26    | 8.500 | 9.750     | 0.750 | 216 | 248   | 19    |
| 21530-4501   | 53    | 8.438 | 10.000    | 0.625 | 214 | 254   | 16    | 24610-1913   | 26    | 8.500 | 9.750     | 0.750 | 216 | 248   | 19    |
| 24700-4501   | 59    | 8.438 | 10.000    | 0.625 | 214 | 254   | 16    | 25003-8709   | 23    | 8.500 | 9.875     | 0.750 | 216 | 251   | 19    |
| 25003-5402   | 23    | 8.464 | 9.448     | 0.500 | 215 | 240   | 13    | 25003-8665   | 23    | 8.500 | 10.000    | 0.500 | 216 | 254   | 13    |
| 25003-5358   | 23    | 8.464 | 9.645     | 0.590 | 215 | 245   | 15    | 25006-8665   | 23    | 8.500 | 10.000    | 0.500 | 216 | 254   | 13    |
| 24612-6236   | 26    | 8.465 | 9.646     | 0.630 | 215 | 245   | 16    | 25004-8665   | 23    | 8.500 | 10.000    | 0.500 | 216 | 254   | 13    |
| 26058-2716   | 57    | 8.465 | 9.646     | 0.630 | 215 | 245   | 16    | 25005-8665   | 24    | 8.500 | 10.000    | 0.500 | 216 | 254   | 13    |
| 25003-2597   | 23    | 8.465 | 9.843     | 0.591 | 215 | 250   | 15    | 24627-3959   | 26-L  | 8.500 | 10.000    | 0.500 | 216 | 254   | 13    |
| 25003-1953   | 23    | 8.465 | 9.646     | 0.493 | 215 | 245   | 13    | 25003-4502   | 23    | 8.500 | 10.000    | 0.625 | 216 | 254   | 16    |
| 25003-0961   | 23    | 8.465 | 9.764     | 0.590 | 215 | 248   | 15    | 25058-4502   | 25    | 8.500 | 10.000    | 0.625 | 216 | 254   | 16    |
| 25284-0961   | 23    | 8.465 | 9.764     | 0.590 | 215 | 248   | 15    | 21096-4502   | 53    | 8.500 | 10.000    | 0.625 | 216 | 254   | 16    |
| 24715-5453   | 59    | 8.465 | 9.843     | 0.630 | 215 | 250   | 16    | 21086-4502   | 53    | 8.500 | 10.000    | 0.625 | 216 | 254   | 16    |
| 25003-0746   | 23    | 8.465 | 9.845     | 0.645 | 215 | 250   | 16    | 21699-4502   | 53    | 8.500 | 10.000    | 0.625 | 216 | 254   | 16    |
| 24821-3068   | EQUAL | 8.465 | 9.965     | 0.750 | 215 | 253   | 19    | 24715-0012   | 59    | 8.500 | 10.000    | 0.625 | 216 | 254   | 16    |
| 25003-8623   | 23    | 8.469 | 9.968     | 0.500 | 215 | 253   | 13    | 24717-0012   | 59    | 8.500 | 10.000    | 0.625 | 216 | 254   | 16    |
| 25003-8189   | 23    | 8.469 | 9.968     | 0.750 | 215 | 253   | 19    | 24703-0012   | 59    | 8.500 | 10.000    | 0.625 | 216 | 254   | 16    |
| 25003-5461   | 23    | 8.470 | 9.500     | 0.500 | 215 | 241   | 13    | 24700-0012   | 59    | 8.500 | 10.000    | 0.625 | 216 | 254   | 16    |
| 25003-8583   | 23    | 8.500 | 9.375     | 0.500 | 216 | 238   | 13    | 21702-4502   | 62    | 8.500 | 10.000    | 0.625 | 216 | 254   | 16    |
| 25001-6383   | 21    | 8.500 | 9.500     | 0.500 | 216 | 241   | 13    | 21238-8453   | 64    | 8.500 | 10.000    | 0.688 | 216 | 254   | 17    |
| 25009-6383   | 23    | 8.500 | 9.500     | 0.500 | 216 | 241   | 13    | 21852-8453   | 64    | 8.500 | 10.000    | 0.688 | 216 | 254   | 17    |
| 25010-6383   | 23    | 8.500 | 9.500     | 0.500 | 216 | 241   | 13    | 25001-3937   | 21    | 8.500 | 10.000    | 0.750 | 216 | 254   | 19    |
| 25006-6383   | 23    | 8.500 | 9.500     | 0.500 | 216 | 241   | 13    | 25010-3937   | 23    | 8.500 | 10.000    | 0.750 | 216 | 254   | 19    |
| 25004-6383   | 23    | 8.500 | 9.500     | 0.500 | 216 | 241   | 13    | 25003-3937   | 23    | 8.500 | 10.000    | 0.750 | 216 | 254   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model  | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|-------|-----------|-------|-----|-------|-------|--------------|--------|-------|-----------|-------|-----|-------|-------|
| 25006-3937   | 23     | 8.500 | 10.000    | 0.750 | 216 | 254   | 19    | 25003-3941   | 23     | 8.625 | 10.250    | 0.750 | 219 | 260   | 19    |
| 24622-3937   | 26R1-L | 8.500 | 10.000    | 0.750 | 216 | 254   | 19    | 21096-3941   | 53     | 8.625 | 10.250    | 0.750 | 219 | 260   | 19    |
| 24600-3937   | 26-L   | 8.500 | 10.000    | 0.750 | 216 | 254   | 19    | 21086-3941   | 53     | 8.625 | 10.250    | 0.750 | 219 | 260   | 19    |
| 24610-3937   | 26-L   | 8.500 | 10.000    | 0.750 | 216 | 254   | 19    | 29500-5808   | IG     | 8.625 | 10.250    | 0.750 | 219 | 260   | 19    |
| 24602-3937   | 26-L   | 8.500 | 10.000    | 0.750 | 216 | 254   | 19    | 24626-3828   | 26-L   | 8.625 | 10.500    | 0.500 | 219 | 267   | 13    |
| 21096-3937   | 53     | 8.500 | 10.000    | 0.750 | 216 | 254   | 19    | 24600-3828   | 26-L   | 8.625 | 10.500    | 0.500 | 219 | 267   | 13    |
| 21087-3937   | 53     | 8.500 | 10.000    | 0.750 | 216 | 254   | 19    | 25001-3943   | 21     | 8.625 | 10.500    | 0.750 | 219 | 267   | 19    |
| 21086-3937   | 53     | 8.500 | 10.000    | 0.750 | 216 | 254   | 19    | 21086-3943   | 53     | 8.625 | 10.500    | 0.750 | 219 | 267   | 19    |
| 21702-3937   | 62     | 8.500 | 10.000    | 0.750 | 216 | 254   | 19    | 21699-3943   | 53     | 8.625 | 10.500    | 0.750 | 219 | 267   | 19    |
| 22987-6760   | 53F1   | 8.500 | 10.000    | 1.000 | 216 | 254   | 25    | 24700-1741   | 59     | 8.625 | 10.500    | 0.750 | 219 | 267   | 19    |
| 22537-6760   | 53R1   | 8.500 | 10.000    | 1.000 | 216 | 254   | 25    | 22987-6520   | 53F1   | 8.625 | 10.500    | 1.000 | 219 | 267   | 25    |
| 25003-3117   | 23     | 8.500 | 10.062    | 0.750 | 216 | 256   | 19    | 24700-0017   | 59     | 8.625 | 10.625    | 0.625 | 219 | 270   | 16    |
| 25003-4727   | 23     | 8.500 | 10.250    | 0.750 | 216 | 260   | 19    | 25003-3611   | 23     | 8.625 | 10.625    | 0.750 | 219 | 270   | 19    |
| 25003-8223   | 23     | 8.500 | 10.375    | 0.625 | 216 | 264   | 16    | 24600-3611   | 26-L   | 8.625 | 10.625    | 0.750 | 219 | 270   | 19    |
| 25001-8560   | 21     | 8.500 | 10.500    | 0.500 | 216 | 267   | 13    | 24610-3611   | 26-L   | 8.625 | 10.625    | 0.750 | 219 | 270   | 19    |
| 25003-8560   | 23     | 8.500 | 10.500    | 0.500 | 216 | 267   | 13    | 21086-3611   | 53     | 8.625 | 10.625    | 0.750 | 219 | 270   | 19    |
| 25004-8560   | 23     | 8.500 | 10.500    | 0.500 | 216 | 267   | 13    | 25003-9203   | 23     | 8.625 | 10.625    | 0.813 | 219 | 270   | 21    |
| 25003-5916   | 23     | 8.500 | 10.500    | 0.625 | 216 | 267   | 16    | 21086-3945   | 53     | 8.625 | 10.625    | 1.000 | 219 | 270   | 25    |
| 25006-5916   | 23     | 8.500 | 10.500    | 0.625 | 216 | 267   | 16    | 21086-3612   | 53     | 8.625 | 10.750    | 1.000 | 219 | 273   | 25    |
| 24700-0013   | 59     | 8.500 | 10.500    | 0.625 | 216 | 267   | 16    | 25003-5598   | 23     | 8.661 | 9.661     | 0.500 | 220 | 245   | 13    |
| 25003-7101   | 23     | 8.500 | 10.500    | 0.750 | 216 | 267   | 19    | 25003-4757   | 23     | 8.661 | 9.842     | 0.512 | 220 | 250   | 13    |
| 24600-7101   | 26-L   | 8.500 | 10.500    | 0.750 | 216 | 267   | 19    | 25003-5357   | 23     | 8.661 | 9.842     | 0.590 | 220 | 250   | 15    |
| 24610-7101   | 26-L   | 8.500 | 10.500    | 0.750 | 216 | 267   | 19    | 25006-5357   | 23     | 8.661 | 9.842     | 0.590 | 220 | 250   | 15    |
| 21086-7101   | 53     | 8.500 | 10.500    | 0.750 | 216 | 267   | 19    | 24629-5357   | 26R1   | 8.661 | 9.842     | 0.590 | 220 | 250   | 15    |
| 25004-3938   | 23     | 8.500 | 10.500    | 0.813 | 216 | 267   | 21    | 24651-5357   | 26R1   | 8.661 | 9.842     | 0.590 | 220 | 250   | 15    |
| 25003-3938   | 23     | 8.500 | 10.500    | 0.813 | 216 | 267   | 21    | 24620-5357   | 26R1   | 8.661 | 9.842     | 0.590 | 220 | 250   | 15    |
| 21238-3938   | 64     | 8.500 | 10.500    | 0.813 | 216 | 267   | 21    | 24602-5357   | 26     | 8.661 | 9.842     | 0.590 | 220 | 250   | 15    |
| 21086-3610   | 53     | 8.500 | 10.500    | 1.000 | 216 | 267   | 25    | 24610-5357   | 26     | 8.661 | 9.842     | 0.590 | 220 | 250   | 15    |
| 21095-3610   | 53     | 8.500 | 10.500    | 1.000 | 216 | 267   | 25    | 21086-5357   | 53     | 8.661 | 9.842     | 0.590 | 220 | 250   | 15    |
| 22627-9414   | 53R2   | 8.500 | 10.500    | 1.250 | 216 | 267   | 32    | 24702-5357   | 59     | 8.661 | 9.842     | 0.590 | 220 | 250   | 15    |
| 22537-6770   | 53R1   | 8.500 | 10.500    | 1.313 | 216 | 267   | 33    | 21096-5357   | 53     | 8.661 | 9.842     | 0.591 | 220 | 250   | 15    |
| 21086-4587   | 53     | 8.500 | 10.625    | 0.750 | 216 | 270   | 19    | 24700-5357   | 59     | 8.661 | 9.842     | 0.594 | 220 | 250   | 15    |
| 25003-5684   | 23     | 8.530 | 9.780     | 0.625 | 217 | 248   | 16    | 25003-3942   | 23     | 8.661 | 9.842     | 0.630 | 220 | 250   | 16    |
| 21003-2490   | 58     | 8.540 | 9.750     | 0.625 | 217 | 248   | 16    | 29502-6034   | IG     | 8.661 | 9.842     | 0.750 | 220 | 250   | 19    |
| 25003-0570   | 23     | 8.560 | 9.810     | 0.625 | 217 | 249   | 16    | 24743-5357   | 59     | 8.661 | 9.843     | 0.591 | 220 | 250   | 15    |
| 25003-0957   | 23     | 8.611 | 10.236    | 0.750 | 219 | 260   | 19    | 25003-2829   | 23     | 8.661 | 9.844     | 0.472 | 220 | 250   | 12    |
| 24627-5630   | 26     | 8.625 | 9.625     | 0.468 | 219 | 244   | 12    | 21702-5357   | 62     | 8.661 | 9.844     | 0.591 | 220 | 250   | 15    |
| 24626-3825   | 26     | 8.625 | 9.625     | 0.500 | 219 | 244   | 13    | 25003-9242   | 23     | 8.661 | 9.911     | 0.500 | 220 | 252   | 13    |
| 24600-3825   | 26     | 8.625 | 9.625     | 0.500 | 219 | 244   | 13    | 25010-9243   | 23     | 8.661 | 9.911     | 0.625 | 220 | 252   | 16    |
| 24627-5629   | 26     | 8.625 | 9.625     | 0.562 | 219 | 244   | 14    | 25003-9243   | 23     | 8.661 | 9.911     | 0.625 | 220 | 252   | 16    |
| 25003-9210   | 23     | 8.625 | 9.875     | 0.500 | 219 | 251   | 13    | 29519-5750   | IG     | 8.661 | 9.912     | 0.625 | 220 | 252   | 16    |
| 25003-6570   | 23     | 8.625 | 9.875     | 0.625 | 219 | 251   | 16    | 21333-3299   | 143    | 8.661 | 9.973     | 0.781 | 220 | 253   | 20    |
| 24600-6570   | 26     | 8.625 | 9.875     | 0.625 | 219 | 251   | 16    | 24700-0020   | 59     | 8.661 | 10.228    | 0.625 | 220 | 260   | 16    |
| 24612-6570   | 26     | 8.625 | 9.875     | 0.625 | 219 | 251   | 16    | 25003-4042   | 23     | 8.661 | 10.236    | 0.551 | 220 | 260   | 14    |
| 25003-3286   | 23     | 8.625 | 10.000    | 0.625 | 219 | 254   | 16    | 24717-5294   | 59     | 8.661 | 10.236    | 0.562 | 220 | 260   | 14    |
| 24700-0015   | 59     | 8.625 | 10.125    | 0.625 | 219 | 257   | 16    | 25003-0891   | 23     | 8.661 | 10.236    | 0.591 | 220 | 260   | 15    |
| 24821-0015   | EQUAL  | 8.625 | 10.125    | 0.625 | 219 | 257   | 16    | 24700-0019   | 59     | 8.661 | 10.236    | 0.625 | 220 | 260   | 16    |
| 21086-3939   | 53     | 8.625 | 10.125    | 0.688 | 219 | 257   | 17    | 25001-8606   | 21     | 8.661 | 10.236    | 0.630 | 220 | 260   | 16    |
| 21937-3939   | 64     | 8.625 | 10.125    | 0.688 | 219 | 257   | 17    | 25003-8606   | 23     | 8.661 | 10.236    | 0.630 | 220 | 260   | 16    |
| 21238-3939   | 64     | 8.625 | 10.125    | 0.688 | 219 | 257   | 17    | 26088-8606   | 88     | 8.661 | 10.236    | 0.630 | 220 | 260   | 16    |
| 21852-3939   | 64     | 8.625 | 10.125    | 0.688 | 219 | 257   | 17    | 25003-1392   | 23     | 8.661 | 10.236    | 0.787 | 220 | 260   | 20    |
| 21243-3939   | 64     | 8.625 | 10.125    | 0.688 | 219 | 257   | 17    | 25006-1392   | 23     | 8.661 | 10.236    | 0.787 | 220 | 260   | 20    |
| 25003-3940   | 23     | 8.625 | 10.125    | 0.750 | 219 | 257   | 19    | 24620-3944   | 26R1-L | 8.661 | 10.236    | 0.866 | 220 | 260   | 22    |
| 21086-3940   | 53     | 8.625 | 10.125    | 0.750 | 219 | 257   | 19    | 24626-3944   | 26-L   | 8.661 | 10.236    | 0.866 | 220 | 260   | 22    |
| 24700-0016   | 59     | 8.625 | 10.250    | 0.625 | 219 | 260   | 16    | 24700-0021   | 59     | 8.661 | 10.819    | 0.950 | 220 | 275   | 24    |
| 21243-2736   | 64     | 8.625 | 10.250    | 0.688 | 219 | 260   | 17    | 29502-6470   | IG     | 8.661 | 11.000    | 0.750 | 220 | 279   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model  | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 25006-2829   | 23     | 8.661 | 9.843     | 0.472 | 220 | 250   | 12    | 25003-3948   | 23    | 8.750 | 10.375    | 0.750 | 222 | 264   | 19    |
| 24608-5357   | 26R1   | 8.661 | 9.843     | 0.591 | 220 | 250   | 15    | 21086-3948   | 53    | 8.750 | 10.375    | 0.750 | 222 | 264   | 19    |
| 24627-5357   | 26     | 8.661 | 9.843     | 0.591 | 220 | 250   | 15    | 25003-3949   | 23    | 8.750 | 10.500    | 0.750 | 222 | 267   | 19    |
| 24612-5357   | 26     | 8.661 | 9.843     | 0.591 | 220 | 250   | 15    | 25006-3949   | 23    | 8.750 | 10.500    | 0.750 | 222 | 267   | 19    |
| 24716-5357   | 59     | 8.661 | 9.843     | 0.591 | 220 | 250   | 15    | 24610-0023   | 26-L  | 8.750 | 10.500    | 0.750 | 222 | 267   | 19    |
| 29519-6848   | IG     | 8.661 | 9.843     | 0.626 | 220 | 250   | 16    | 21086-3949   | 53    | 8.750 | 10.500    | 0.750 | 222 | 267   | 19    |
| 24600-3942   | 26     | 8.661 | 9.843     | 0.630 | 220 | 250   | 16    | 21699-3949   | 53    | 8.750 | 10.500    | 0.750 | 222 | 267   | 19    |
| 24602-3942   | 26     | 8.661 | 9.843     | 0.630 | 220 | 250   | 16    | 21095-3949   | 53    | 8.750 | 10.500    | 0.750 | 222 | 267   | 19    |
| 24610-6858   | 26-L   | 8.661 | 10.236    | 0.591 | 220 | 260   | 15    | 25003-1082   | 23    | 8.750 | 10.500    | 0.813 | 222 | 267   | 21    |
| 26081-1392   | 87     | 8.661 | 10.236    | 0.787 | 220 | 260   | 20    | 29519-6010   | IG    | 8.750 | 10.625    | 0.625 | 222 | 270   | 16    |
| 26080-1392   | 87     | 8.661 | 10.236    | 0.787 | 220 | 260   | 20    | 24802-6010   | EQUAL | 8.750 | 10.625    | 0.625 | 222 | 270   | 16    |
| 24600-3944   | 26-L   | 8.661 | 10.236    | 0.866 | 220 | 260   | 22    | 24821-6010   | EQUAL | 8.750 | 10.625    | 0.625 | 222 | 270   | 16    |
| 25003-6210   | 23     | 8.687 | 9.938     | 0.750 | 221 | 252   | 19    | 21086-3950   | 53    | 8.750 | 10.625    | 0.750 | 222 | 270   | 19    |
| 25003-9146   | 23     | 8.688 | 9.688     | 0.500 | 221 | 246   | 13    | 24700-0024   | 59    | 8.750 | 10.625    | 0.750 | 222 | 270   | 19    |
| 25003-7804   | 23     | 8.688 | 9.938     | 0.625 | 221 | 252   | 16    | 25001-3951   | 21    | 8.750 | 10.750    | 0.750 | 222 | 273   | 19    |
| 25003-6827   | 23     | 8.750 | 9.750     | 0.500 | 222 | 248   | 13    | 25003-3951   | 23    | 8.750 | 10.750    | 0.750 | 222 | 273   | 19    |
| 25006-6827   | 23     | 8.750 | 9.750     | 0.500 | 222 | 248   | 13    | 25006-3951   | 23    | 8.750 | 10.750    | 0.750 | 222 | 273   | 19    |
| 25004-6827   | 23     | 8.750 | 9.750     | 0.500 | 222 | 248   | 13    | 24627-3951   | 26-L  | 8.750 | 10.750    | 0.750 | 222 | 273   | 19    |
| 24600-3829   | 26     | 8.750 | 9.750     | 0.563 | 222 | 248   | 14    | 24600-3951   | 26-L  | 8.750 | 10.750    | 0.750 | 222 | 273   | 19    |
| 29620-6902   | GD     | 8.750 | 9.750     | 0.700 | 222 | 248   | 18    | 24610-3951   | 26-L  | 8.750 | 10.750    | 0.750 | 222 | 273   | 19    |
| 25003-1694   | 23     | 8.750 | 9.764     | 0.375 | 222 | 248   | 10    | 24612-3951   | 26-L  | 8.750 | 10.750    | 0.750 | 222 | 273   | 19    |
| 25003-5890   | 23     | 8.750 | 9.875     | 0.625 | 222 | 251   | 16    | 21086-3951   | 53    | 8.750 | 10.750    | 0.750 | 222 | 273   | 19    |
| 25003-9559   | 23     | 8.750 | 9.875     | 0.688 | 222 | 251   | 17    | 21702-3951   | 62    | 8.750 | 10.750    | 0.750 | 222 | 273   | 19    |
| 25003-5480   | 23     | 8.750 | 9.875     | 0.750 | 222 | 251   | 19    | 25003-3952   | 23    | 8.750 | 10.750    | 0.813 | 222 | 273   | 21    |
| 25003-2937   | 23     | 8.750 | 10.000    | 0.375 | 222 | 254   | 10    | 21238-3952   | 64    | 8.750 | 10.750    | 0.813 | 222 | 273   | 21    |
| 25003-4981   | 23     | 8.750 | 10.000    | 0.515 | 222 | 254   | 13    | 21086-3613   | 53    | 8.750 | 10.750    | 1.000 | 222 | 273   | 25    |
| 25006-6386   | 23     | 8.750 | 10.000    | 0.625 | 222 | 254   | 16    | 22537-8687   | 53R1  | 8.750 | 10.750    | 1.375 | 222 | 273   | 35    |
| 24608-6386   | 26R1-L | 8.750 | 10.000    | 0.625 | 222 | 254   | 16    | 22627-8687   | 53R2  | 8.750 | 10.750    | 1.375 | 222 | 273   | 35    |
| 24626-6386   | 26-L   | 8.750 | 10.000    | 0.625 | 222 | 254   | 16    | 21238-2812   | 64    | 8.750 | 10.875    | 0.812 | 222 | 276   | 21    |
| 24600-6386   | 26-L   | 8.750 | 10.000    | 0.625 | 222 | 254   | 16    | 25003-5525   | 23    | 8.780 | 10.780    | 0.750 | 223 | 274   | 19    |
| 24610-6386   | 26-L   | 8.750 | 10.000    | 0.625 | 222 | 254   | 16    | 25003-6334   | 23    | 8.812 | 10.312    | 0.500 | 224 | 262   | 13    |
| 24627-6386   | 26-L   | 8.750 | 10.000    | 0.625 | 222 | 254   | 16    | 25003-6943   | 23    | 8.813 | 9.813     | 0.500 | 224 | 249   | 13    |
| 24612-6386   | 26-L   | 8.750 | 10.000    | 0.625 | 222 | 254   | 16    | 25010-0409   | 23    | 8.813 | 10.062    | 0.437 | 224 | 256   | 11    |
| 21096-6386   | 53     | 8.750 | 10.000    | 0.625 | 222 | 254   | 16    | 25003-3042   | 23    | 8.858 | 10.039    | 0.591 | 225 | 255   | 15    |
| 21086-6386   | 53     | 8.750 | 10.000    | 0.625 | 222 | 254   | 16    | 29619-6763   | GD    | 8.858 | 10.039    | 0.625 | 225 | 255   | 16    |
| 24700-6386   | 59     | 8.750 | 10.000    | 0.625 | 222 | 254   | 16    | 25003-2247   | 23    | 8.858 | 10.433    | 0.630 | 225 | 265   | 16    |
| 26088-6386   | 88     | 8.750 | 10.000    | 0.625 | 222 | 254   | 16    | 24700-0025   | 59    | 8.858 | 11.016    | 0.906 | 225 | 280   | 23    |
| 25003-3206   | 23     | 8.750 | 10.000    | 0.750 | 222 | 254   | 19    | 25045-8481   | 23    | 8.859 | 9.842     | 0.492 | 225 | 250   | 12    |
| 22987-8182   | 53F1   | 8.750 | 10.000    | 1.000 | 222 | 254   | 25    | 25003-8481   | 23    | 8.859 | 9.842     | 0.492 | 225 | 250   | 12    |
| 29516-7201   | IG     | 8.750 | 10.215    | 1.335 | 222 | 259   | 34    | 25006-8481   | 23    | 8.859 | 9.842     | 0.492 | 225 | 250   | 12    |
| 25003-6845   | 23     | 8.750 | 10.250    | 0.500 | 222 | 260   | 13    | 25003-4992   | 23    | 8.859 | 9.859     | 0.500 | 225 | 250   | 13    |
| 25003-8142   | 23     | 8.750 | 10.250    | 0.625 | 222 | 260   | 16    | 25003-5910   | 23    | 8.859 | 10.359    | 0.750 | 225 | 263   | 19    |
| 24700-0022   | 59     | 8.750 | 10.250    | 0.625 | 222 | 260   | 16    | 25045-6813   | 23    | 8.875 | 9.875     | 0.500 | 225 | 251   | 13    |
| 24610-6434   | 26-L   | 8.750 | 10.250    | 0.656 | 222 | 260   | 17    | 25003-6813   | 23    | 8.875 | 9.875     | 0.500 | 225 | 251   | 13    |
| 21086-3946   | 53     | 8.750 | 10.250    | 0.688 | 222 | 260   | 17    | 25003-3832   | 23    | 8.875 | 10.125    | 0.625 | 225 | 257   | 16    |
| 21702-3946   | 62     | 8.750 | 10.250    | 0.688 | 222 | 260   | 17    | 25003-5153   | 23    | 8.875 | 10.125    | 0.625 | 225 | 257   | 16    |
| 21247-3946   | 64     | 8.750 | 10.250    | 0.688 | 222 | 260   | 17    | 24600-3832   | 26-L  | 8.875 | 10.125    | 0.625 | 225 | 257   | 16    |
| 21773-3946   | 64     | 8.750 | 10.250    | 0.688 | 222 | 260   | 17    | 24715-3832   | 59    | 8.875 | 10.125    | 0.625 | 225 | 257   | 16    |
| 21238-3946   | 64     | 8.750 | 10.250    | 0.688 | 222 | 260   | 17    | 24700-3832   | 59    | 8.875 | 10.125    | 0.625 | 225 | 257   | 16    |
| 21243-3946   | 64     | 8.750 | 10.250    | 0.688 | 222 | 260   | 17    | 24707-3832   | 59    | 8.875 | 10.125    | 0.625 | 225 | 257   | 16    |
| 21852-3946   | 64     | 8.750 | 10.250    | 0.688 | 222 | 260   | 17    | 26081-3832   | 87    | 8.875 | 10.125    | 0.625 | 225 | 257   | 16    |
| 29604-2017   | GD     | 8.750 | 10.250    | 0.700 | 222 | 260   | 18    | 26080-3832   | 87    | 8.875 | 10.125    | 0.625 | 225 | 257   | 16    |
| 25003-3947   | 23     | 8.750 | 10.250    | 0.750 | 222 | 260   | 19    | 24821-3832   | EQUAL | 8.875 | 10.125    | 0.625 | 225 | 257   | 16    |
| 21086-3947   | 53     | 8.750 | 10.250    | 0.750 | 222 | 260   | 19    | 24600-1914   | 26-L  | 8.875 | 10.125    | 0.750 | 225 | 257   | 19    |
| 29500-2017   | IG     | 8.750 | 10.250    | 0.750 | 222 | 260   | 19    | 24751-1914   | 59G1  | 8.875 | 10.125    | 0.750 | 225 | 257   | 19    |
| 25003-2615   | 23     | 8.750 | 10.312    | 0.625 | 222 | 262   | 16    | 25003-2244   | 23    | 8.875 | 10.250    | 0.750 | 225 | 260   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 25010-8177   | 23    | 8.875 | 10.375    | 0.500 | 225 | 264   | 13    | 25006-4505   | 23    | 9.000 | 10.250    | 0.625 | 229 | 260   | 16    |
| 25003-8177   | 23    | 8.875 | 10.375    | 0.500 | 225 | 264   | 13    | 25004-4505   | 23    | 9.000 | 10.250    | 0.625 | 229 | 260   | 16    |
| 25003-7336   | 23    | 8.875 | 10.375    | 0.750 | 225 | 264   | 19    | 25058-4505   | 25    | 9.000 | 10.250    | 0.625 | 229 | 260   | 16    |
| 25003-5213   | 23    | 8.875 | 10.500    | 0.750 | 225 | 267   | 19    | 24627-4505   | 26-L  | 9.000 | 10.250    | 0.625 | 229 | 260   | 16    |
| 25003-5559   | 23    | 8.875 | 10.625    | 0.812 | 225 | 270   | 21    | 24610-4505   | 26-L  | 9.000 | 10.250    | 0.625 | 229 | 260   | 16    |
| 21702-9438   | 62    | 8.875 | 10.750    | 0.750 | 225 | 273   | 19    | 24602-4505   | 26-L  | 9.000 | 10.250    | 0.625 | 229 | 260   | 16    |
| 25003-3599   | 23    | 8.875 | 10.875    | 0.625 | 225 | 276   | 16    | 24612-4505   | 26-L  | 9.000 | 10.250    | 0.625 | 229 | 260   | 16    |
| 25003-6646   | 23    | 8.875 | 10.875    | 0.750 | 225 | 276   | 19    | 21086-4505   | 53    | 9.000 | 10.250    | 0.625 | 229 | 260   | 16    |
| 24700-6646   | 59    | 8.875 | 10.875    | 0.750 | 225 | 276   | 19    | 21477-4505   | 53    | 9.000 | 10.250    | 0.625 | 229 | 260   | 16    |
| 25003-3953   | 23    | 8.875 | 10.875    | 0.813 | 225 | 276   | 21    | 24700-4505   | 59    | 9.000 | 10.250    | 0.625 | 229 | 260   | 16    |
| 21852-3953   | 64    | 8.875 | 10.875    | 0.813 | 225 | 276   | 21    | 21086-3617   | 53    | 9.000 | 10.250    | 0.750 | 229 | 260   | 19    |
| 21238-3953   | 64    | 8.875 | 10.875    | 0.813 | 225 | 276   | 21    | 25005-9108   | 24    | 9.000 | 10.375    | 0.500 | 229 | 264   | 13    |
| 24600-3833   | 26-L  | 8.875 | 10.875    | 1.000 | 225 | 276   | 25    | 21086-4506   | 53    | 9.000 | 10.375    | 0.625 | 229 | 264   | 16    |
| 25003-6273   | 23    | 8.937 | 9.968     | 0.500 | 227 | 253   | 13    | 25003-5952   | 23    | 9.000 | 10.500    | 0.500 | 229 | 267   | 13    |
| 25003-1235   | 23    | 8.937 | 10.500    | 0.750 | 227 | 267   | 19    | 25006-5952   | 23    | 9.000 | 10.500    | 0.500 | 229 | 267   | 13    |
| 25003-9151   | 23    | 8.938 | 9.938     | 0.500 | 227 | 252   | 13    | 25004-5952   | 23    | 9.000 | 10.500    | 0.500 | 229 | 267   | 13    |
| 25003-6797   | 23    | 8.938 | 10.000    | 0.500 | 227 | 254   | 13    | 24600-0809   | 26-L  | 9.000 | 10.500    | 0.500 | 229 | 267   | 13    |
| 25003-6190   | 23    | 8.938 | 10.188    | 0.625 | 227 | 259   | 16    | 24626-0809   | 26-L  | 9.000 | 10.500    | 0.500 | 229 | 267   | 13    |
| 24702-4349   | 59    | 8.938 | 10.437    | 0.750 | 227 | 265   | 19    | 25003-1963   | 23    | 9.000 | 10.500    | 0.563 | 229 | 267   | 14    |
| 25006-1220   | 23    | 8.938 | 10.438    | 0.750 | 227 | 265   | 19    | 25054-8494   | 23    | 9.000 | 10.500    | 0.609 | 229 | 267   | 15    |
| 24816-7052   | EQUAL | 8.938 | 10.443    | 1.563 | 227 | 265   | 40    | 25003-8494   | 23    | 9.000 | 10.500    | 0.609 | 229 | 267   | 15    |
| 25003-2721   | 23    | 8.970 | 10.500    | 0.500 | 228 | 267   | 13    | 25003-4507   | 23    | 9.000 | 10.500    | 0.625 | 229 | 267   | 16    |
| 25003-3089   | 23    | 8.976 | 10.630    | 0.630 | 228 | 270   | 16    | 21086-4507   | 53    | 9.000 | 10.500    | 0.625 | 229 | 267   | 16    |
| 24612-1279   | 26-L  | 9.000 | 10.000    | 0.437 | 229 | 254   | 11    | 21086-4507   | 53    | 9.000 | 10.500    | 0.625 | 229 | 267   | 16    |
| 25003-9201   | 23    | 9.000 | 10.000    | 0.438 | 229 | 254   | 11    | 21699-4507   | 53    | 9.000 | 10.500    | 0.625 | 229 | 267   | 16    |
| 24610-1279   | 26-L  | 9.000 | 10.000    | 0.438 | 229 | 254   | 11    | 24700-0030   | 59    | 9.000 | 10.500    | 0.625 | 229 | 267   | 16    |
| 24600-3834   | 26-L  | 9.000 | 10.000    | 0.469 | 229 | 254   | 12    | 21702-4507   | 62    | 9.000 | 10.500    | 0.625 | 229 | 267   | 16    |
| 25001-6387   | 21    | 9.000 | 10.000    | 0.500 | 229 | 254   | 13    | 24627-2984   | 26-L  | 9.000 | 10.500    | 0.656 | 229 | 267   | 17    |
| 25008-6387   | 21    | 9.000 | 10.000    | 0.500 | 229 | 254   | 13    | 21086-3954   | 53    | 9.000 | 10.500    | 0.688 | 229 | 267   | 17    |
| 25002-6387   | 21    | 9.000 | 10.000    | 0.500 | 229 | 254   | 13    | 24702-3150   | 59    | 9.000 | 10.500    | 0.688 | 229 | 267   | 17    |
| 25003-6387   | 23    | 9.000 | 10.000    | 0.500 | 229 | 254   | 13    | 21247-3954   | 64    | 9.000 | 10.500    | 0.688 | 229 | 267   | 17    |
| 25004-6387   | 23    | 9.000 | 10.000    | 0.500 | 229 | 254   | 13    | 21937-3954   | 64    | 9.000 | 10.500    | 0.688 | 229 | 267   | 17    |
| 25058-6387   | 25    | 9.000 | 10.000    | 0.500 | 229 | 254   | 13    | 21238-3954   | 64    | 9.000 | 10.500    | 0.688 | 229 | 267   | 17    |
| 25003-4503   | 23    | 9.000 | 10.000    | 0.625 | 229 | 254   | 16    | 21852-3954   | 64    | 9.000 | 10.500    | 0.688 | 229 | 267   | 17    |
| 25004-4503   | 23    | 9.000 | 10.000    | 0.625 | 229 | 254   | 16    | 21243-3954   | 64    | 9.000 | 10.500    | 0.688 | 229 | 267   | 17    |
| 21096-4503   | 53    | 9.000 | 10.000    | 0.625 | 229 | 254   | 16    | 25006-3619   | 23    | 9.000 | 10.500    | 0.750 | 229 | 267   | 19    |
| 21087-4503   | 53    | 9.000 | 10.000    | 0.625 | 229 | 254   | 16    | 25003-3619   | 23    | 9.000 | 10.500    | 0.750 | 229 | 267   | 19    |
| 21086-4503   | 53    | 9.000 | 10.000    | 0.625 | 229 | 254   | 16    | 25058-3619   | 25    | 9.000 | 10.500    | 0.750 | 229 | 267   | 19    |
| 21477-4503   | 53    | 9.000 | 10.000    | 0.625 | 229 | 254   | 16    | 24627-3619   | 26-L  | 9.000 | 10.500    | 0.750 | 229 | 267   | 19    |
| 21699-4503   | 53    | 9.000 | 10.000    | 0.625 | 229 | 254   | 16    | 24600-3619   | 26-L  | 9.000 | 10.500    | 0.750 | 229 | 267   | 19    |
| 21095-4503   | 53    | 9.000 | 10.000    | 0.625 | 229 | 254   | 16    | 21699-3619   | 53    | 9.000 | 10.500    | 0.750 | 229 | 267   | 19    |
| 24700-4503   | 59    | 9.000 | 10.000    | 0.625 | 229 | 254   | 16    | 21086-3619   | 53    | 9.000 | 10.500    | 0.750 | 229 | 267   | 19    |
| 21702-4503   | 62    | 9.000 | 10.000    | 0.625 | 229 | 254   | 16    | 24060-3619   | 61    | 9.000 | 10.500    | 0.750 | 229 | 267   | 19    |
| 29602-3615   | GD    | 9.000 | 10.000    | 0.700 | 229 | 254   | 18    | 22537-6521   | 53R1  | 9.000 | 10.500    | 1.375 | 229 | 267   | 35    |
| 21432-3615   | 142   | 9.000 | 10.000    | 0.750 | 229 | 254   | 19    | 22627-6521   | 53R2  | 9.000 | 10.500    | 1.375 | 229 | 267   | 35    |
| 21086-3615   | 53    | 9.000 | 10.000    | 0.750 | 229 | 254   | 19    | 25003-4508   | 23    | 9.000 | 10.625    | 0.625 | 229 | 270   | 16    |
| 25003-0579   | 23    | 9.000 | 10.032    | 0.500 | 229 | 255   | 13    | 21086-4508   | 53    | 9.000 | 10.625    | 0.625 | 229 | 270   | 16    |
| 25003-0985   | 23    | 9.000 | 10.125    | 0.500 | 229 | 257   | 13    | 25003-3620   | 23    | 9.000 | 10.625    | 0.750 | 229 | 270   | 19    |
| 25003-6423   | 23    | 9.000 | 10.125    | 0.547 | 229 | 257   | 14    | 25003-3160   | 23    | 9.000 | 10.672    | 0.750 | 229 | 271   | 19    |
| 25003-4504   | 23    | 9.000 | 10.125    | 0.625 | 229 | 257   | 16    | 25003-3621   | 23    | 9.000 | 10.750    | 0.750 | 229 | 273   | 19    |
| 25006-4504   | 23    | 9.000 | 10.125    | 0.625 | 229 | 257   | 16    | 24610-3621   | 26-L  | 9.000 | 10.750    | 0.750 | 229 | 273   | 19    |
| 21086-4504   | 53    | 9.000 | 10.125    | 0.625 | 229 | 257   | 16    | 21086-3621   | 53    | 9.000 | 10.750    | 0.750 | 229 | 273   | 19    |
| 25003-3616   | 23    | 9.000 | 10.125    | 0.750 | 229 | 257   | 19    | 25003-3622   | 23    | 9.000 | 10.875    | 0.750 | 229 | 276   | 19    |
| 21086-3616   | 53    | 9.000 | 10.125    | 0.750 | 229 | 257   | 19    | 21086-3622   | 53    | 9.000 | 10.875    | 0.750 | 229 | 276   | 19    |
| 25010-4505   | 23    | 9.000 | 10.250    | 0.625 | 229 | 260   | 16    | 25003-1165   | 23    | 9.000 | 10.910    | 0.813 | 229 | 277   | 21    |
| 25003-4505   | 23    | 9.000 | 10.250    | 0.625 | 229 | 260   | 16    | 25001-8564   | 21    | 9.000 | 10.910    | 0.838 | 229 | 277   | 21    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model  | Inches |        |       | MM  |     |       | Product Code | Model  | Inches |        |       | MM  |     |       |
|--------------|--------|--------|--------|-------|-----|-----|-------|--------------|--------|--------|--------|-------|-----|-----|-------|
|              |        | ID     | OD     | Width | ID  | OD  | Width |              |        | ID     | OD     | Width | ID  | OD  | Width |
| 25003-9948   | 23     | 9.000  | 11.000 | 0.625 | 229 | 279 | 16    | 24620-3956   | 26R1-L | 9.055  | 10.591 | 0.866 | 230 | 269 | 22    |
| 24612-0032   | 26-L   | 9.000  | 11.000 | 0.625 | 229 | 279 | 16    | 24600-3956   | 26-L   | 9.055  | 10.591 | 0.866 | 230 | 269 | 22    |
| 24700-0032   | 59     | 9.000  | 11.000 | 0.625 | 229 | 279 | 16    | 24700-5814   | 59     | 9.055  | 10.630 | 0.591 | 230 | 270 | 15    |
| 25001-3623   | 21     | 9.000  | 11.000 | 0.750 | 229 | 279 | 19    | 25006-1222   | 23     | 9.056  | 10.433 | 0.709 | 230 | 265 | 18    |
| 25010-3623   | 23     | 9.000  | 11.000 | 0.750 | 229 | 279 | 19    | 24700-4763   | 59     | 9.056  | 10.630 | 0.630 | 230 | 270 | 16    |
| 25003-3623   | 23     | 9.000  | 11.000 | 0.750 | 229 | 279 | 19    | 25010-1157   | 23     | 9.056  | 11.024 | 0.788 | 230 | 280 | 20    |
| 25006-3623   | 23     | 9.000  | 11.000 | 0.750 | 229 | 279 | 19    | 25004-5575   | 23     | 9.062  | 10.062 | 0.375 | 230 | 256 | 10    |
| 24626-3623   | 26-L   | 9.000  | 11.000 | 0.750 | 229 | 279 | 19    | 25003-7322   | 23     | 9.062  | 10.062 | 0.500 | 230 | 256 | 13    |
| 24627-3623   | 26-L   | 9.000  | 11.000 | 0.750 | 229 | 279 | 19    | 25004-7322   | 23     | 9.062  | 10.062 | 0.500 | 230 | 256 | 13    |
| 24600-3623   | 26-L   | 9.000  | 11.000 | 0.750 | 229 | 279 | 19    | 25003-8838   | 23     | 9.062  | 10.500 | 0.750 | 230 | 267 | 19    |
| 21086-3623   | 53     | 9.000  | 11.000 | 0.750 | 229 | 279 | 19    | 25003-6092   | 23     | 9.062  | 11.062 | 0.750 | 230 | 281 | 19    |
| 21699-3623   | 53     | 9.000  | 11.000 | 0.750 | 229 | 279 | 19    | 25003-5575   | 23     | 9.063  | 10.062 | 0.375 | 230 | 256 | 10    |
| 26180-3623   | 87NS   | 9.000  | 11.000 | 0.750 | 229 | 279 | 19    | 24700-6180   | 59     | 9.063  | 10.750 | 0.750 | 230 | 273 | 19    |
| 26186-3623   | 88NS   | 9.000  | 11.000 | 0.750 | 229 | 279 | 19    | 21333-2529   | 143    | 9.094  | 10.406 | 0.781 | 231 | 264 | 20    |
| 25003-3955   | 23     | 9.000  | 11.000 | 0.813 | 229 | 279 | 21    | 25003-3195   | 23     | 9.125  | 10.125 | 0.375 | 232 | 257 | 10    |
| 25006-3955   | 23     | 9.000  | 11.000 | 0.813 | 229 | 279 | 21    | 25003-6756   | 23     | 9.125  | 10.125 | 0.500 | 232 | 257 | 13    |
| 21247-3955   | 64     | 9.000  | 11.000 | 0.813 | 229 | 279 | 21    | 25003-4803   | 23     | 9.125  | 10.375 | 0.625 | 232 | 264 | 16    |
| 21238-3955   | 64     | 9.000  | 11.000 | 0.813 | 229 | 279 | 21    | 24600-4803   | 26-L   | 9.125  | 10.375 | 0.625 | 232 | 264 | 16    |
| 21852-3955   | 64     | 9.000  | 11.000 | 0.813 | 229 | 279 | 21    | 24610-4803   | 26-L   | 9.125  | 10.375 | 0.625 | 232 | 264 | 16    |
| 24610-3624   | 26-L   | 9.000  | 11.000 | 1.000 | 229 | 279 | 25    | 24700-4803   | 59     | 9.125  | 10.375 | 0.625 | 232 | 264 | 16    |
| 21096-3624   | 53     | 9.000  | 11.000 | 1.000 | 229 | 279 | 25    | 24700-0037   | 59     | 9.125  | 10.625 | 0.625 | 232 | 270 | 16    |
| 21086-3624   | 53     | 9.000  | 11.000 | 1.000 | 229 | 279 | 25    | 21852-3957   | 64     | 9.125  | 10.625 | 0.687 | 232 | 270 | 17    |
| 21095-3624   | 53     | 9.000  | 11.000 | 1.000 | 229 | 279 | 25    | 21238-3957   | 64     | 9.125  | 10.625 | 0.688 | 232 | 270 | 17    |
| 21702-3624   | 62     | 9.000  | 11.000 | 1.000 | 229 | 279 | 25    | 25003-3958   | 23     | 9.125  | 10.625 | 0.750 | 232 | 270 | 19    |
| 22537-5949   | 53R1   | 9.000  | 11.000 | 1.375 | 229 | 279 | 35    | 21086-3958   | 53     | 9.125  | 10.625 | 0.750 | 232 | 270 | 19    |
| 24700-0033   | 59     | 9.000  | 11.054 | 0.750 | 229 | 281 | 19    | 22897-7823   | 53T2   | 9.125  | 10.625 | 1.250 | 232 | 270 | 32    |
| 25003-5403   | 23     | 9.055  | 10.039 | 0.500 | 230 | 255 | 13    | 24700-0038   | 59     | 9.125  | 10.750 | 0.625 | 232 | 273 | 16    |
| 25003-2485   | 23     | 9.055  | 10.180 | 0.494 | 230 | 259 | 13    | 25003-3959   | 23     | 9.125  | 10.750 | 0.750 | 232 | 273 | 19    |
| 25003-1109   | 23     | 9.055  | 10.189 | 0.625 | 230 | 259 | 16    | 21086-3959   | 53     | 9.125  | 10.750 | 0.750 | 232 | 273 | 19    |
| 25003-3123   | 23     | 9.055  | 10.236 | 0.394 | 230 | 260 | 10    | 21699-3959   | 53     | 9.125  | 10.750 | 0.750 | 232 | 273 | 19    |
| 25003-5334   | 23     | 9.055  | 10.236 | 0.590 | 230 | 260 | 15    | 25003-0466   | 23     | 9.125  | 10.799 | 0.703 | 232 | 274 | 18    |
| 24637-3955   | 26     | 9.055  | 10.236 | .591  | 230 | 260 | 15    | 21086-3961   | 53     | 9.125  | 11.000 | 0.750 | 232 | 279 | 19    |
| 24650-3955   | 26NS-L | 9.055  | 10.236 | 0.591 | 230 | 260 | 15    | 24700-0039   | 59     | 9.125  | 11.125 | 0.625 | 232 | 283 | 16    |
| 24638-3955   | 26-L   | 9.055  | 10.236 | .591  | 230 | 260 | 15    | 25003-5745   | 23     | 9.125  | 11.125 | 0.750 | 232 | 283 | 19    |
| 24626-3955   | 26-L   | 9.055  | 10.236 | 0.591 | 230 | 260 | 15    | 21840-3962   | 64     | 9.125  | 11.125 | 0.812 | 232 | 283 | 21    |
| 24600-3955   | 26-L   | 9.055  | 10.236 | 0.591 | 230 | 260 | 15    | 21238-3962   | 64     | 9.125  | 11.125 | 0.813 | 232 | 283 | 21    |
| 24700-3955   | 59     | 9.055  | 10.236 | 0.591 | 230 | 260 | 15    | 24627-3625   | 26-L   | 9.125  | 11.125 | 1.000 | 232 | 283 | 25    |
| 26081-5334   | 87     | 9.055  | 10.236 | 0.591 | 230 | 260 | 15    | 22987-6726   | 53F1   | 9.125  | 11.125 | 1.250 | 232 | 283 | 32    |
| 26080-5334   | 87     | 9.055  | 10.236 | 0.591 | 230 | 260 | 15    | 21238-8765   | 64     | 9.134  | 10.625 | 0.687 | 232 | 270 | 17    |
| 26086-5334   | 88     | 9.055  | 10.236 | 0.591 | 230 | 260 | 15    | 25003-5126   | 23     | 9.156  | 10.656 | 0.750 | 233 | 271 | 19    |
| 26088-5334   | 88     | 9.055  | 10.236 | 0.591 | 230 | 260 | 15    | 25003-9295   | 23     | 9.188  | 10.688 | 0.750 | 233 | 271 | 19    |
| 25003-5784   | 23     | 9.055  | 10.551 | 0.750 | 230 | 268 | 19    | 25003-7640   | 23     | 9.250  | 10.125 | 0.375 | 235 | 257 | 10    |
| 24700-0035   | 59     | 9.055  | 10.621 | 0.629 | 230 | 270 | 16    | 25010-1443   | 23     | 9.250  | 10.236 | 0.393 | 235 | 260 | 10    |
| 25003-7890   | 23     | 9.055  | 10.629 | 0.551 | 230 | 270 | 14    | 25003-5320   | 23     | 9.250  | 10.250 | 0.438 | 235 | 260 | 11    |
| 24700-4035   | 59     | 9.055  | 10.629 | 0.551 | 230 | 270 | 14    | 25003-6676   | 23     | 9.250  | 10.250 | 0.500 | 235 | 260 | 13    |
| 21086-7890   | 53     | 9.055  | 10.630 | 0.551 | 230 | 270 | 14    | 25003-4509   | 23     | 9.250  | 10.250 | 0.625 | 235 | 260 | 16    |
| 24627-5814   | 26-L   | 9.055  | 10.630 | 0.590 | 230 | 270 | 15    | 25004-4509   | 23     | 9.250  | 10.250 | 0.625 | 235 | 260 | 16    |
| 25003-4885   | 23     | 9.055  | 10.630 | 0.630 | 230 | 270 | 16    | 21087-4509   | 53     | 9.250  | 10.250 | 0.625 | 235 | 260 | 16    |
| 25006-4885   | 23     | 9.055  | 10.630 | 0.630 | 230 | 270 | 16    | 21086-4509   | 53     | 9.250  | 10.250 | 0.625 | 235 | 260 | 16    |
| 29502-6601   | 16     | 9.055  | 10.630 | 0.750 | 230 | 270 | 19    | 21093-4509   | 53     | 9.250  | 10.250 | 0.625 | 235 | 260 | 16    |
| 25003-5374   | 23     | 9.055  | 10.866 | 0.684 | 230 | 276 | 17    | 21947-4509   | 53     | 9.250  | 10.250 | 0.625 | 235 | 260 | 16    |
| 24700-0036   | 59     | 9.055  | 11.024 | 0.625 | 230 | 280 | 16    | 21699-4509   | 53     | 9.250  | 10.250 | 0.625 | 235 | 260 | 16    |
| 25003-4865   | 23     | 9.055  | 11.024 | 0.630 | 230 | 280 | 16    | 21432-3628   | 142    | 9.250  | 10.250 | 0.750 | 235 | 260 | 19    |
| 25006-5334   | 23     | 9.055  | 10.236 | 0.591 | 230 | 260 | 15    | 21443-3628   | 142    | 9.250  | 10.250 | 0.750 | 235 | 260 | 19    |
| 24610-3955   | 26-L   | 9.055  | 10.236 | 0.591 | 230 | 260 | 15    | 21086-3628   | 53     | 9.250  | 10.250 | 0.750 | 235 | 260 | 19    |
| 26058-5334   | 57     | 9.055  | 10.236 | 0.591 | 230 | 260 | 15    | 25003-3255   | 23     | 9.250  | 10.375 | 0.625 | 235 | 264 | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model  | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 21096-3629   | 53     | 9.250 | 10.375    | 0.750 | 235 | 264   | 19    | 24700-0044   | 59    | 9.250 | 11.250    | 0.750 | 235 | 286   | 19    |
| 21086-3629   | 53     | 9.250 | 10.375    | 0.750 | 235 | 264   | 19    | 24702-0044   | 59    | 9.250 | 11.250    | 0.750 | 235 | 286   | 19    |
| 25135-1526   | 23     | 9.250 | 10.432    | 0.591 | 235 | 265   | 15    | 21702-3967   | 62    | 9.250 | 11.250    | 0.750 | 235 | 286   | 19    |
| 25003-2914   | 23     | 9.250 | 10.500    | 0.375 | 235 | 267   | 10    | 25003-9875   | 23    | 9.250 | 11.250    | 0.813 | 235 | 286   | 21    |
| 25003-4724   | 23     | 9.250 | 10.500    | 0.500 | 235 | 267   | 13    | 24600-3633   | 26-L  | 9.250 | 11.250    | 1.000 | 235 | 286   | 25    |
| 25003-4511   | 23     | 9.250 | 10.500    | 0.625 | 235 | 267   | 16    | 24610-3633   | 26-L  | 9.250 | 11.250    | 1.000 | 235 | 286   | 25    |
| 25010-4511   | 23     | 9.250 | 10.500    | 0.625 | 235 | 267   | 16    | 21086-3633   | 53    | 9.250 | 11.250    | 1.000 | 235 | 286   | 25    |
| 25004-4511   | 23     | 9.250 | 10.500    | 0.625 | 235 | 267   | 16    | 22627-7562   | 53R2  | 9.250 | 11.250    | 1.375 | 235 | 286   | 35    |
| 24648-0041   | 26R1-L | 9.250 | 10.500    | 0.625 | 235 | 267   | 16    | 22897-7562   | 53T2  | 9.250 | 11.250    | 1.375 | 235 | 286   | 35    |
| 24620-0041   | 26R1-L | 9.250 | 10.500    | 0.625 | 235 | 267   | 16    | 24700-0045   | 59    | 9.250 | 11.375    | 0.875 | 235 | 289   | 22    |
| 24626-0041   | 26-L   | 9.250 | 10.500    | 0.625 | 235 | 267   | 16    | 21332-2585   | 143   | 9.312 | 10.625    | 0.781 | 237 | 270   | 20    |
| 24600-0041   | 26-L   | 9.250 | 10.500    | 0.625 | 235 | 267   | 16    | 25006-0816   | 23    | 9.313 | 11.125    | 0.688 | 237 | 283   | 17    |
| 21086-4511   | 53     | 9.250 | 10.500    | 0.625 | 235 | 267   | 16    | 24627-0912   | 26-L  | 9.313 | 11.313    | 1.000 | 237 | 287   | 25    |
| 24715-0041   | 59     | 9.250 | 10.500    | 0.625 | 235 | 267   | 16    | 24612-0912   | 26-L  | 9.313 | 11.313    | 1.000 | 237 | 287   | 25    |
| 24700-0041   | 59     | 9.250 | 10.500    | 0.625 | 235 | 267   | 16    | 25003-9544   | 23    | 9.375 | 10.625    | 0.500 | 238 | 270   | 13    |
| 24702-0041   | 59     | 9.250 | 10.500    | 0.625 | 235 | 267   | 16    | 25011-6648   | 23    | 9.375 | 10.625    | 0.625 | 238 | 270   | 16    |
| 21086-3630   | 53     | 9.250 | 10.500    | 0.750 | 235 | 267   | 19    | 25003-6648   | 23    | 9.375 | 10.625    | 0.625 | 238 | 270   | 16    |
| 25003-7831   | 23     | 9.250 | 10.625    | 0.750 | 235 | 270   | 19    | 25010-6648   | 23    | 9.375 | 10.625    | 0.625 | 238 | 270   | 16    |
| 25003-8179   | 23     | 9.250 | 10.750    | 0.500 | 235 | 273   | 13    | 24700-0048   | 59    | 9.375 | 10.625    | 0.625 | 238 | 270   | 16    |
| 25003-6595   | 23     | 9.250 | 10.750    | 0.625 | 235 | 273   | 16    | 25011-3971   | 23    | 9.375 | 10.875    | 0.750 | 238 | 276   | 19    |
| 24715-0042   | 59     | 9.250 | 10.750    | 0.625 | 235 | 273   | 16    | 25003-3971   | 23    | 9.375 | 10.875    | 0.750 | 238 | 276   | 19    |
| 24700-0042   | 59     | 9.250 | 10.750    | 0.625 | 235 | 273   | 16    | 25144-3971   | 23    | 9.375 | 10.875    | 0.750 | 238 | 276   | 19    |
| 24702-0042   | 59     | 9.250 | 10.750    | 0.625 | 235 | 273   | 16    | 24700-0049   | 59    | 9.375 | 10.875    | 0.750 | 238 | 276   | 19    |
| 24600-3840   | 26-L   | 9.250 | 10.750    | 0.656 | 235 | 273   | 17    | 24700-1343   | 59    | 9.375 | 11.000    | 0.625 | 238 | 279   | 16    |
| 21086-3963   | 53     | 9.250 | 10.750    | 0.688 | 235 | 273   | 17    | 25003-3972   | 23    | 9.375 | 11.000    | 0.750 | 238 | 279   | 19    |
| 21247-3963   | 64     | 9.250 | 10.750    | 0.688 | 235 | 273   | 17    | 21086-3972   | 53    | 9.375 | 11.000    | 0.750 | 238 | 279   | 19    |
| 21238-3963   | 64     | 9.250 | 10.750    | 0.688 | 235 | 273   | 17    | 25003-2580   | 23    | 9.375 | 11.250    | 0.750 | 238 | 286   | 19    |
| 21852-3963   | 64     | 9.250 | 10.750    | 0.688 | 235 | 273   | 17    | 21086-3975   | 53    | 9.375 | 11.375    | 0.750 | 238 | 289   | 19    |
| 25010-3632   | 23     | 9.250 | 10.750    | 0.750 | 235 | 273   | 19    | 25003-4610   | 23    | 9.375 | 11.375    | 0.813 | 238 | 289   | 21    |
| 25003-3632   | 23     | 9.250 | 10.750    | 0.750 | 235 | 273   | 19    | 21238-4610   | 64    | 9.375 | 11.375    | 0.813 | 238 | 289   | 21    |
| 24610-0801   | 26-L   | 9.250 | 10.750    | 0.750 | 235 | 273   | 19    | 21096-3634   | 53    | 9.375 | 11.375    | 1.000 | 238 | 289   | 25    |
| 21096-3632   | 53     | 9.250 | 10.750    | 0.750 | 235 | 273   | 19    | 21086-3634   | 53    | 9.375 | 11.375    | 1.000 | 238 | 289   | 25    |
| 21086-3632   | 53     | 9.250 | 10.750    | 0.750 | 235 | 273   | 19    | 25003-0476   | 23    | 9.409 | 10.909    | 0.625 | 239 | 277   | 16    |
| 22537-5021   | 53R1   | 9.250 | 10.750    | 1.375 | 235 | 273   | 35    | 21086-3977   | 53    | 9.437 | 10.500    | 0.625 | 240 | 267   | 16    |
| 22627-5021   | 53R2   | 9.250 | 10.750    | 1.375 | 235 | 273   | 35    | 21086-3635   | 53    | 9.437 | 10.500    | 0.750 | 240 | 267   | 19    |
| 25003-3647   | 23     | 9.250 | 10.826    | 0.625 | 235 | 275   | 16    | 25003-0528   | 23    | 9.437 | 10.750    | 0.625 | 240 | 273   | 16    |
| 21086-3964   | 53     | 9.250 | 10.875    | 0.750 | 235 | 276   | 19    | 25003-8753   | 23    | 9.438 | 10.438    | 0.500 | 240 | 265   | 13    |
| 24700-0043   | 59     | 9.250 | 11.000    | 0.625 | 235 | 279   | 16    | 25003-3977   | 23    | 9.438 | 10.500    | 0.625 | 240 | 267   | 16    |
| 25003-3965   | 23     | 9.250 | 11.000    | 0.750 | 235 | 279   | 19    | 25003-7447   | 23    | 9.438 | 10.625    | 0.625 | 240 | 270   | 16    |
| 21086-3965   | 53     | 9.250 | 11.000    | 0.750 | 235 | 279   | 19    | 21086-7447   | 53    | 9.438 | 10.625    | 0.625 | 240 | 270   | 16    |
| 22537-6663   | 53R1   | 9.250 | 11.000    | 1.375 | 235 | 279   | 35    | 25010-3636   | 23    | 9.438 | 10.625    | 0.750 | 240 | 270   | 19    |
| 22627-6663   | 53R2   | 9.250 | 11.000    | 1.375 | 235 | 279   | 35    | 25003-3636   | 23    | 9.438 | 10.625    | 0.750 | 240 | 270   | 19    |
| 24700-4481   | 59     | 9.250 | 11.250    | 0.563 | 235 | 286   | 14    | 21086-3636   | 53    | 9.438 | 10.625    | 0.750 | 240 | 270   | 19    |
| 25010-9172   | 23     | 9.250 | 11.250    | 0.625 | 235 | 286   | 16    | 24700-0051   | 59    | 9.438 | 10.625    | 0.750 | 240 | 270   | 19    |
| 25003-9172   | 23     | 9.250 | 11.250    | 0.625 | 235 | 286   | 16    | 25003-8447   | 23    | 9.438 | 10.688    | 0.625 | 240 | 271   | 16    |
| 25006-9172   | 23     | 9.250 | 11.250    | 0.625 | 235 | 286   | 16    | 25003-9916   | 23    | 9.438 | 10.938    | 0.750 | 240 | 278   | 19    |
| 24610-9388   | 26-L   | 9.250 | 11.250    | 0.625 | 235 | 286   | 16    | 24700-0052   | 59    | 9.438 | 11.500    | 0.875 | 240 | 292   | 22    |
| 25010-3967   | 23     | 9.250 | 11.250    | 0.750 | 235 | 286   | 19    | 24700-5932   | 59    | 9.438 | 11.500    | 1.000 | 240 | 292   | 25    |
| 25003-3967   | 23     | 9.250 | 11.250    | 0.750 | 235 | 286   | 19    | 25003-9941   | 23    | 9.445 | 10.633    | 0.500 | 240 | 270   | 13    |
| 24620-0044   | 26R1-L | 9.250 | 11.250    | 0.750 | 235 | 286   | 19    | 25003-6991   | 23    | 9.448 | 10.448    | 0.500 | 240 | 265   | 13    |
| 24600-0044   | 26-L   | 9.250 | 11.250    | 0.750 | 235 | 286   | 19    | 25003-5359   | 23    | 9.448 | 10.629    | 0.590 | 240 | 270   | 15    |
| 21087-3967   | 53     | 9.250 | 11.250    | 0.750 | 235 | 286   | 19    | 25006-5359   | 23    | 9.448 | 10.629    | 0.590 | 240 | 270   | 15    |
| 21086-3967   | 53     | 9.250 | 11.250    | 0.750 | 235 | 286   | 19    | 21086-5359   | 53    | 9.448 | 10.629    | 0.590 | 240 | 270   | 15    |
| 21947-3967   | 53     | 9.250 | 11.250    | 0.750 | 235 | 286   | 19    | 24702-5359   | 59    | 9.448 | 10.629    | 0.590 | 240 | 270   | 15    |
| 21699-3967   | 53     | 9.250 | 11.250    | 0.750 | 235 | 286   | 19    | 25003-5852   | 23    | 9.448 | 10.948    | 0.750 | 240 | 278   | 19    |
| 21003-3967   | 58     | 9.250 | 11.250    | 0.750 | 235 | 286   | 19    | 21086-7891   | 53    | 9.448 | 11.023    | 0.629 | 240 | 280   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model  | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 25003-9435   | 23     | 9.448 | 11.024    | 0.787 | 240 | 280   | 20    | 21238-3145   | 64    | 9.500 | 10.750    | 0.563 | 241 | 273   | 14    |
| 25003-5380   | 23     | 9.448 | 11.259    | 0.684 | 240 | 286   | 17    | 25003-3640   | 23    | 9.500 | 10.750    | 0.625 | 241 | 273   | 16    |
| 25003-3132   | 23     | 9.448 | 11.417    | 0.630 | 240 | 290   | 16    | 25006-3640   | 23    | 9.500 | 10.750    | 0.625 | 241 | 273   | 16    |
| 24600-0828   | 26-L   | 9.448 | 12.598    | 0.984 | 240 | 320   | 25    | 24629-3640   | 26-L  | 9.500 | 10.750    | 0.625 | 241 | 273   | 16    |
| 24650-5359   | 26-L   | 9.449 | 10.630    | 0.591 | 240 | 270   | 15    | 24600-3640   | 26-L  | 9.500 | 10.750    | 0.625 | 241 | 273   | 16    |
| 24608-5359   | 26R1-L | 9.449 | 10.630    | 0.591 | 240 | 270   | 15    | 21086-3640   | 53    | 9.500 | 10.750    | 0.625 | 241 | 273   | 16    |
| 24600-5359   | 26-L   | 9.449 | 10.630    | 0.591 | 240 | 270   | 15    | 21699-3640   | 53    | 9.500 | 10.750    | 0.625 | 241 | 273   | 16    |
| 24715-5359   | 59     | 9.449 | 10.630    | 0.591 | 240 | 270   | 15    | 21095-3640   | 53    | 9.500 | 10.750    | 0.625 | 241 | 273   | 16    |
| 24600-2041   | 26-L   | 9.449 | 11.024    | 0.591 | 240 | 280   | 15    | 24715-3640   | 59    | 9.500 | 10.750    | 0.625 | 241 | 273   | 16    |
| 24620-3974   | 26R1-L | 9.449 | 11.417    | 0.748 | 240 | 290   | 19    | 24700-3640   | 59    | 9.500 | 10.750    | 0.625 | 241 | 273   | 16    |
| 24626-5359   | 26-L   | 9.449 | 10.630    | 0.591 | 240 | 270   | 15    | 22627-6942   | 53R2  | 9.500 | 10.750    | 1.375 | 241 | 273   | 35    |
| 24602-5359   | 26-L   | 9.449 | 10.630    | 0.591 | 240 | 270   | 15    | 25003-3105   | 23    | 9.500 | 10.875    | 0.750 | 241 | 276   | 19    |
| 24700-5359   | 59     | 9.449 | 10.630    | 0.594 | 240 | 270   | 15    | 25003-2530   | 23    | 9.500 | 10.937    | 0.750 | 241 | 278   | 19    |
| 29502-6725   | IG     | 9.449 | 10.630    | 0.750 | 240 | 270   | 19    | 25003-8388   | 23    | 9.500 | 11.000    | 0.500 | 241 | 279   | 13    |
| 24602-3910   | 26-L   | 9.449 | 10.827    | 0.630 | 240 | 275   | 16    | 25001-3642   | 21    | 9.500 | 11.000    | 0.625 | 241 | 279   | 16    |
| 24667-3910   | 26-L   | 9.449 | 10.827    | 0.630 | 240 | 275   | 16    | 25003-3642   | 23    | 9.500 | 11.000    | 0.625 | 241 | 279   | 16    |
| 25003-1036   | 23     | 9.449 | 10.827    | 0.709 | 240 | 275   | 18    | 21086-3642   | 53    | 9.500 | 11.000    | 0.625 | 241 | 279   | 16    |
| 25006-1036   | 23     | 9.449 | 10.827    | 0.709 | 240 | 275   | 18    | 21096-3642   | 53    | 9.500 | 11.000    | 0.625 | 241 | 279   | 16    |
| 24610-5635   | 26-L   | 9.449 | 10.828    | 0.591 | 240 | 275   | 15    | 24700-0055   | 59    | 9.500 | 11.000    | 0.625 | 241 | 279   | 16    |
| 24600-3910   | 26-L   | 9.449 | 10.828    | 0.630 | 240 | 275   | 16    | 24600-3842   | 26-L  | 9.500 | 11.000    | 0.688 | 241 | 279   | 17    |
| 26057-3910   | 57     | 9.449 | 10.828    | 0.630 | 240 | 275   | 16    | 25001-3979   | 21    | 9.500 | 11.000    | 0.750 | 241 | 279   | 19    |
| 29504-5399   | IG     | 9.449 | 10.949    | 0.750 | 240 | 278   | 19    | 25003-3979   | 23    | 9.500 | 11.000    | 0.750 | 241 | 279   | 19    |
| 25006-7891   | 23     | 9.449 | 11.023    | 0.630 | 240 | 280   | 16    | 25006-3979   | 23    | 9.500 | 11.000    | 0.750 | 241 | 279   | 19    |
| 25010-1097   | 23     | 9.449 | 11.024    | 0.500 | 240 | 280   | 13    | 25058-3979   | 25    | 9.500 | 11.000    | 0.750 | 241 | 279   | 19    |
| 24626-2041   | 26-L   | 9.449 | 11.024    | 0.591 | 240 | 280   | 15    | 24627-3979   | 26-L  | 9.500 | 11.000    | 0.750 | 241 | 279   | 19    |
| 25003-7891   | 23     | 9.449 | 11.024    | 0.630 | 240 | 280   | 16    | 24610-3979   | 26-L  | 9.500 | 11.000    | 0.750 | 241 | 279   | 19    |
| 25004-7891   | 23     | 9.449 | 11.024    | 0.630 | 240 | 280   | 16    | 29502-3979   | IG    | 9.500 | 11.000    | 0.750 | 241 | 279   | 19    |
| 24702-2100   | 59     | 9.449 | 11.024    | 0.630 | 240 | 280   | 16    | 21086-3643   | 53    | 9.500 | 11.125    | 0.625 | 241 | 283   | 16    |
| 25003-3973   | 23     | 9.449 | 11.024    | 0.748 | 240 | 280   | 19    | 21699-3643   | 53    | 9.500 | 11.125    | 0.625 | 241 | 283   | 16    |
| 24626-3973   | 26-L   | 9.449 | 11.024    | 0.748 | 240 | 280   | 19    | 24600-3644   | 26-L  | 9.500 | 11.250    | 0.625 | 241 | 286   | 16    |
| 24600-3973   | 26-L   | 9.449 | 11.024    | 0.748 | 240 | 280   | 19    | 21086-3644   | 53    | 9.500 | 11.250    | 0.625 | 241 | 286   | 16    |
| 24700-0054   | 59     | 9.449 | 11.811    | 0.984 | 240 | 300   | 25    | 25003-3981   | 23    | 9.500 | 11.250    | 0.750 | 241 | 286   | 19    |
| 24600-2044   | 26-L   | 9.469 | 10.625    | 0.625 | 241 | 270   | 16    | 21086-3981   | 53    | 9.500 | 11.250    | 0.750 | 241 | 286   | 19    |
| 24700-2044   | 59     | 9.469 | 10.625    | 0.625 | 241 | 270   | 16    | 21238-3981   | 64    | 9.500 | 11.250    | 0.750 | 241 | 286   | 19    |
| 25135-1521   | 23     | 9.500 | 10.484    | 0.492 | 241 | 266   | 12    | 22627-8909   | 53R2  | 9.500 | 11.250    | 1.375 | 241 | 286   | 35    |
| 24610-3532   | 26-L   | 9.500 | 10.500    | 0.375 | 241 | 267   | 10    | 25003-3645   | 23    | 9.500 | 11.375    | 0.625 | 241 | 289   | 16    |
| 25003-6214   | 23     | 9.500 | 10.500    | 0.438 | 241 | 267   | 11    | 25003-5463   | 23    | 9.500 | 11.437    | 0.625 | 241 | 290   | 16    |
| 24600-3841   | 26-L   | 9.500 | 10.500    | 0.438 | 241 | 267   | 11    | 25003-9536   | 23    | 9.500 | 11.500    | 0.578 | 241 | 292   | 15    |
| 24610-3841   | 26-L   | 9.500 | 10.500    | 0.438 | 241 | 267   | 11    | 25003-3646   | 23    | 9.500 | 11.500    | 0.625 | 241 | 292   | 16    |
| 25001-6388   | 21     | 9.500 | 10.500    | 0.500 | 241 | 267   | 13    | 24626-0055   | 26-L  | 9.500 | 11.500    | 0.625 | 241 | 292   | 16    |
| 25010-6388   | 23     | 9.500 | 10.500    | 0.500 | 241 | 267   | 13    | 24600-0055   | 26-L  | 9.500 | 11.500    | 0.625 | 241 | 292   | 16    |
| 25003-6388   | 23     | 9.500 | 10.500    | 0.500 | 241 | 267   | 13    | 24610-0055   | 26-L  | 9.500 | 11.500    | 0.625 | 241 | 292   | 16    |
| 25006-6388   | 23     | 9.500 | 10.500    | 0.500 | 241 | 267   | 13    | 24602-0055   | 26-L  | 9.500 | 11.500    | 0.625 | 241 | 292   | 16    |
| 25004-6388   | 23     | 9.500 | 10.500    | 0.500 | 241 | 267   | 13    | 21087-3646   | 53    | 9.500 | 11.500    | 0.625 | 241 | 292   | 16    |
| 24612-3978   | 26-L   | 9.500 | 10.500    | 0.500 | 241 | 267   | 13    | 21086-3646   | 53    | 9.500 | 11.500    | 0.625 | 241 | 292   | 16    |
| 25003-3638   | 23     | 9.500 | 10.500    | 0.625 | 241 | 267   | 16    | 24700-0057   | 59    | 9.500 | 11.500    | 0.625 | 241 | 292   | 16    |
| 21086-3638   | 53     | 9.500 | 10.500    | 0.625 | 241 | 267   | 16    | 24702-0057   | 59    | 9.500 | 11.500    | 0.625 | 241 | 292   | 16    |
| 21699-3638   | 53     | 9.500 | 10.500    | 0.625 | 241 | 267   | 16    | 25003-5960   | 23    | 9.500 | 11.500    | 0.688 | 241 | 292   | 17    |
| 21095-3638   | 53     | 9.500 | 10.500    | 0.625 | 241 | 267   | 16    | 25001-3983   | 21    | 9.500 | 11.500    | 0.750 | 241 | 292   | 19    |
| 24715-4401   | 59     | 9.500 | 10.500    | 0.625 | 241 | 267   | 16    | 25003-3983   | 23    | 9.500 | 11.500    | 0.750 | 241 | 292   | 19    |
| 21443-4937   | 142    | 9.500 | 10.500    | 0.750 | 241 | 267   | 19    | 25001-3984   | 21    | 9.500 | 11.500    | 0.813 | 241 | 292   | 21    |
| 22987-8717   | 53F1   | 9.500 | 10.500    | 1.000 | 241 | 267   | 25    | 25003-3984   | 23    | 9.500 | 11.500    | 0.813 | 241 | 292   | 21    |
| 25003-6669   | 23     | 9.500 | 10.625    | 0.500 | 241 | 270   | 13    | 21247-3984   | 64    | 9.500 | 11.500    | 0.813 | 241 | 292   | 21    |
| 21086-3639   | 53     | 9.500 | 10.625    | 0.625 | 241 | 270   | 16    | 21937-3984   | 64    | 9.500 | 11.500    | 0.813 | 241 | 292   | 21    |
| 25003-8783   | 23     | 9.500 | 10.750    | 0.500 | 241 | 273   | 13    | 21238-3984   | 64    | 9.500 | 11.500    | 0.813 | 241 | 292   | 21    |
| 25004-8783   | 23     | 9.500 | 10.750    | 0.500 | 241 | 273   | 13    | 21840-3984   | 64    | 9.500 | 11.500    | 0.813 | 241 | 292   | 21    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID    | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|-------|-----------|-------|-----|-------|-------|--------------|-------|-------|-----------|-------|-----|-------|-------|
| 21243-3984   | 64    | 9.500 | 11.500    | 0.813 | 241 | 292   | 21    | 21096-4513   | 53    | 9.750 | 10.750    | 0.625 | 248 | 273   | 16    |
| 21385-3984   | 64    | 9.500 | 11.500    | 0.813 | 241 | 292   | 21    | 21086-4513   | 53    | 9.750 | 10.750    | 0.625 | 248 | 273   | 16    |
| 21852-3984   | 64    | 9.500 | 11.500    | 0.813 | 241 | 292   | 21    | 24700-2914   | 59    | 9.750 | 10.750    | 0.625 | 248 | 273   | 16    |
| 24627-3648   | 26-L  | 9.500 | 11.500    | 1.000 | 241 | 292   | 25    | 21086-3650   | 53    | 9.750 | 10.750    | 0.750 | 248 | 273   | 19    |
| 24600-3648   | 26-L  | 9.500 | 11.500    | 1.000 | 241 | 292   | 25    | 21086-4514   | 53    | 9.750 | 10.875    | 0.625 | 248 | 276   | 16    |
| 24610-3648   | 26-L  | 9.500 | 11.500    | 1.000 | 241 | 292   | 25    | 25010-6390   | 23    | 9.750 | 11.000    | 0.500 | 248 | 279   | 13    |
| 24602-3648   | 26-L  | 9.500 | 11.500    | 1.000 | 241 | 292   | 25    | 25025-6390   | 23    | 9.750 | 11.000    | 0.500 | 248 | 279   | 13    |
| 21096-3648   | 53    | 9.500 | 11.500    | 1.000 | 241 | 292   | 25    | 25003-6390   | 23    | 9.750 | 11.000    | 0.500 | 248 | 279   | 13    |
| 21086-3648   | 53    | 9.500 | 11.500    | 1.000 | 241 | 292   | 25    | 25135-4515   | 23    | 9.750 | 11.000    | 0.625 | 248 | 279   | 16    |
| 21477-3648   | 53    | 9.500 | 11.500    | 1.000 | 241 | 292   | 25    | 25003-4515   | 23    | 9.750 | 11.000    | 0.625 | 248 | 279   | 16    |
| 22987-7909   | 53F1  | 9.500 | 11.500    | 1.250 | 241 | 292   | 32    | 24600-4515   | 26-L  | 9.750 | 11.000    | 0.625 | 248 | 279   | 16    |
| 22537-4925   | 53R1  | 9.500 | 11.500    | 1.313 | 241 | 292   | 33    | 24610-4515   | 26-L  | 9.750 | 11.000    | 0.625 | 248 | 279   | 16    |
| 24600-2149   | 26-L  | 9.528 | 10.709    | 0.591 | 242 | 272   | 15    | 21699-4515   | 53    | 9.750 | 11.000    | 0.625 | 248 | 279   | 16    |
| 25003-4823   | 23    | 9.563 | 10.563    | 0.500 | 243 | 268   | 13    | 21086-4515   | 53    | 9.750 | 11.000    | 0.625 | 248 | 279   | 16    |
| 25003-9888   | 23    | 9.563 | 10.813    | 0.625 | 243 | 275   | 16    | 21806-4515   | 53    | 9.750 | 11.000    | 0.625 | 248 | 279   | 16    |
| 24839-7046   | EQUAL | 9.563 | 11.028    | 1.625 | 243 | 280   | 41    | 24700-4515   | 59    | 9.750 | 11.000    | 0.625 | 248 | 279   | 16    |
| 25003-8846   | 23    | 9.563 | 11.062    | 0.625 | 243 | 281   | 16    | 25003-3652   | 23    | 9.750 | 11.000    | 0.750 | 248 | 279   | 19    |
| 24700-6044   | 59    | 9.620 | 10.625    | 0.625 | 244 | 270   | 16    | 25058-3652   | 25    | 9.750 | 11.000    | 0.750 | 248 | 279   | 19    |
| 24716-6044   | 59    | 9.620 | 10.625    | 0.625 | 244 | 270   | 16    | 21086-3652   | 53    | 9.750 | 11.000    | 0.750 | 248 | 279   | 19    |
| 24700-0058   | 59    | 9.620 | 10.875    | 0.625 | 244 | 276   | 16    | 22537-9713   | 53R1  | 9.750 | 11.000    | 1.375 | 248 | 279   | 35    |
| 25003-7835   | 23    | 9.625 | 10.500    | 0.500 | 244 | 267   | 13    | 21238-1692   | 64    | 9.750 | 11.125    | 0.563 | 248 | 283   | 14    |
| 25011-7889   | 23    | 9.625 | 10.625    | 0.500 | 244 | 270   | 13    | 25003-4516   | 23    | 9.750 | 11.125    | 0.625 | 248 | 283   | 16    |
| 25003-7889   | 23    | 9.625 | 10.625    | 0.500 | 244 | 270   | 13    | 21086-4516   | 53    | 9.750 | 11.125    | 0.625 | 248 | 283   | 16    |
| 25144-7889   | 23    | 9.625 | 10.625    | 0.500 | 244 | 270   | 13    | 24700-0061   | 59    | 9.750 | 11.125    | 0.625 | 248 | 283   | 16    |
| 25003-6664   | 23    | 9.625 | 10.875    | 0.500 | 244 | 276   | 13    | 24600-1922   | 26-L  | 9.750 | 11.125    | 0.750 | 248 | 283   | 19    |
| 25006-6664   | 23    | 9.625 | 10.875    | 0.500 | 244 | 276   | 13    | 21086-3653   | 53    | 9.750 | 11.125    | 0.750 | 248 | 283   | 19    |
| 25003-8313   | 23    | 9.625 | 10.875    | 0.625 | 244 | 276   | 16    | 25003-6201   | 23    | 9.750 | 11.160    | 0.588 | 248 | 283   | 15    |
| 24600-8313   | 26-L  | 9.625 | 10.875    | 0.625 | 244 | 276   | 16    | 25003-4517   | 23    | 9.750 | 11.250    | 0.625 | 248 | 286   | 16    |
| 24610-8313   | 26-L  | 9.625 | 10.875    | 0.625 | 244 | 276   | 16    | 25058-4517   | 25    | 9.750 | 11.250    | 0.625 | 248 | 286   | 16    |
| 25003-4512   | 23    | 9.625 | 10.875    | 0.750 | 244 | 276   | 19    | 21086-4517   | 53    | 9.750 | 11.250    | 0.625 | 248 | 286   | 16    |
| 25006-4512   | 23    | 9.625 | 10.875    | 0.750 | 244 | 276   | 19    | 24751-0062   | 59G1  | 9.750 | 11.250    | 0.625 | 248 | 286   | 16    |
| 21086-4512   | 53    | 9.625 | 10.875    | 0.750 | 244 | 276   | 19    | 25003-3985   | 23    | 9.750 | 11.250    | 0.688 | 248 | 286   | 17    |
| 25003-2343   | 23    | 9.625 | 11.000    | 0.750 | 244 | 279   | 19    | 21247-3985   | 64    | 9.750 | 11.250    | 0.688 | 248 | 286   | 17    |
| 25003-9300   | 23    | 9.625 | 11.125    | 0.625 | 244 | 283   | 16    | 21238-3985   | 64    | 9.750 | 11.250    | 0.688 | 248 | 286   | 17    |
| 25006-9260   | 23    | 9.625 | 11.125    | 0.750 | 244 | 283   | 19    | 25003-3654   | 23    | 9.750 | 11.250    | 0.750 | 248 | 286   | 19    |
| 25004-9260   | 23    | 9.625 | 11.125    | 0.750 | 244 | 283   | 19    | 24600-3654   | 26-L  | 9.750 | 11.250    | 0.750 | 248 | 286   | 19    |
| 25001-6389   | 21    | 9.625 | 11.625    | 0.750 | 244 | 295   | 19    | 21086-3654   | 53    | 9.750 | 11.250    | 0.750 | 248 | 286   | 19    |
| 25003-6389   | 23    | 9.625 | 11.625    | 0.750 | 244 | 295   | 19    | 24751-3654   | 59G1  | 9.750 | 11.250    | 0.750 | 248 | 286   | 19    |
| 25006-6389   | 23    | 9.625 | 11.625    | 0.750 | 244 | 295   | 19    | 22987-5205   | 53F1  | 9.750 | 11.250    | 1.000 | 248 | 286   | 25    |
| 25003-9594   | 23    | 9.625 | 11.625    | 0.813 | 244 | 295   | 21    | 24802-1183   | EQUAL | 9.750 | 11.250    | 1.000 | 248 | 286   | 25    |
| 21096-3649   | 53    | 9.625 | 11.625    | 1.000 | 244 | 295   | 25    | 25003-1283   | 23    | 9.750 | 11.375    | 0.750 | 248 | 289   | 19    |
| 21086-3649   | 53    | 9.625 | 11.625    | 1.000 | 244 | 295   | 25    | 25003-9947   | 23    | 9.750 | 11.750    | 0.625 | 248 | 298   | 16    |
| 21699-3649   | 53    | 9.625 | 11.625    | 1.000 | 244 | 295   | 25    | 24715-0064   | 59    | 9.750 | 11.750    | 0.625 | 248 | 298   | 16    |
| 25003-2256   | 23    | 9.646 | 11.142    | 0.812 | 245 | 283   | 21    | 21238-9425   | 64    | 9.750 | 11.750    | 0.688 | 248 | 298   | 17    |
| 25003-3988   | 23    | 9.687 | 11.125    | 0.750 | 246 | 283   | 19    | 25001-3989   | 21    | 9.750 | 11.750    | 0.750 | 248 | 298   | 19    |
| 24715-4404   | 59    | 9.688 | 10.875    | 0.625 | 246 | 276   | 16    | 25003-3989   | 23    | 9.750 | 11.750    | 0.750 | 248 | 298   | 19    |
| 25006-3988   | 23    | 9.688 | 11.125    | 0.750 | 246 | 283   | 19    | 21086-3989   | 53    | 9.750 | 11.750    | 0.750 | 248 | 298   | 19    |
| 25003-9253   | 23    | 9.688 | 11.188    | 0.750 | 246 | 284   | 19    | 24600-3655   | 26-L  | 9.750 | 11.750    | 1.000 | 248 | 298   | 25    |
| 25003-4989   | 23    | 9.724 | 10.724    | 0.500 | 247 | 272   | 13    | 24610-3655   | 26-L  | 9.750 | 11.750    | 1.000 | 248 | 298   | 25    |
| 24700-2189   | 59    | 9.725 | 11.750    | 0.625 | 247 | 298   | 16    | 21086-3655   | 53    | 9.750 | 11.750    | 1.000 | 248 | 298   | 25    |
| 25003-1072   | 23    | 9.750 | 10.625    | 0.500 | 248 | 270   | 13    | 25003-9317   | 23    | 9.774 | 11.024    | 0.500 | 248 | 280   | 13    |
| 24626-4644   | 26-L  | 9.750 | 10.750    | 0.438 | 248 | 273   | 11    | 21333-2805   | 143   | 9.812 | 11.124    | 0.781 | 249 | 283   | 20    |
| 25003-6067   | 23    | 9.750 | 10.750    | 0.500 | 248 | 273   | 13    | 29602-5955   | GD    | 9.842 | 10.593    | 0.700 | 250 | 269   | 18    |
| 25006-6067   | 23    | 9.750 | 10.750    | 0.500 | 248 | 273   | 13    | 29500-5955   | IG    | 9.842 | 10.593    | 0.750 | 250 | 269   | 19    |
| 25003-4513   | 23    | 9.750 | 10.750    | 0.625 | 248 | 273   | 16    | 29502-5955   | IG    | 9.842 | 10.593    | 0.750 | 250 | 269   | 19    |
| 24610-2914   | 26-L  | 9.750 | 10.750    | 0.625 | 248 | 273   | 16    | 25004-5339   | 23    | 9.842 | 11.023    | 0.590 | 250 | 280   | 15    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model  | ID    | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|-------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 24602-5339   | 26-L   | 9.842 | 11.023    | 0.590 | 250 | 280   | 15    | 25003-9145   | 23    | 9.938  | 11.438    | 0.750 | 252 | 291   | 19    |
| 24782-5339   | 59     | 9.842 | 11.023    | 0.590 | 250 | 280   | 15    | 25058-9145   | 25    | 9.938  | 11.438    | 0.750 | 252 | 291   | 19    |
| 24783-5339   | 59     | 9.842 | 11.023    | 0.590 | 250 | 280   | 15    | 25003-9057   | 23    | 9.938  | 11.500    | 0.750 | 252 | 292   | 19    |
| 29619-6764   | GD     | 9.842 | 11.023    | 0.625 | 250 | 280   | 16    | 25003-5472   | 23    | 9.938  | 11.938    | 0.750 | 252 | 303   | 19    |
| 25003-4497   | 23     | 9.842 | 11.417    | 0.590 | 250 | 290   | 15    | 25003-1079   | 23    | 9.947  | 10.875    | 0.500 | 253 | 276   | 13    |
| 25004-8607   | 23     | 9.842 | 11.417    | 0.629 | 250 | 290   | 16    | 25003-1064   | 23    | 9.947  | 11.875    | 0.500 | 253 | 302   | 13    |
| 25003-5961   | 23     | 9.842 | 11.467    | 0.750 | 250 | 291   | 19    | 25003-8140   | 23    | 9.960  | 10.834    | 0.375 | 253 | 275   | 10    |
| 25003-5375   | 23     | 9.842 | 11.653    | 0.684 | 250 | 296   | 17    | 25003-1030   | 23    | 10.000 | 10.875    | 0.375 | 254 | 276   | 10    |
| 25006-1314   | 23     | 9.842 | 11.842    | 0.750 | 250 | 301   | 19    | 25003-2068   | 23    | 10.000 | 11.000    | 0.375 | 254 | 279   | 10    |
| 24102-4337   | 61     | 9.843 | 10.630    | 0.039 | 250 | 270   | 1     | 24605-4927   | 26-L  | 10.000 | 11.000    | 0.375 | 254 | 279   | 10    |
| 24716-4043   | 59     | 9.843 | 11.024    | 0.551 | 250 | 280   | 14    | 24600-4927   | 26-L  | 10.000 | 11.000    | 0.375 | 254 | 279   | 10    |
| 24620-5339   | 26R1-L | 9.843 | 11.024    | 0.591 | 250 | 280   | 15    | 25010-6391   | 23    | 10.000 | 11.000    | 0.500 | 254 | 279   | 13    |
| 21443-8553   | 142    | 9.843 | 10.843    | 0.750 | 250 | 275   | 19    | 25138-6391   | 23    | 10.000 | 11.000    | 0.500 | 254 | 279   | 13    |
| 24700-4043   | 59     | 9.843 | 11.024    | 0.551 | 250 | 280   | 14    | 25003-6391   | 23    | 10.000 | 11.000    | 0.500 | 254 | 279   | 13    |
| 25003-5339   | 23     | 9.843 | 11.024    | 0.591 | 250 | 280   | 15    | 25006-6391   | 23    | 10.000 | 11.000    | 0.500 | 254 | 279   | 13    |
| 25006-5339   | 23     | 9.843 | 11.024    | 0.591 | 250 | 280   | 15    | 25004-6391   | 23    | 10.000 | 11.000    | 0.500 | 254 | 279   | 13    |
| 24702-5339   | 59     | 9.843 | 11.024    | 0.591 | 250 | 280   | 15    | 24610-3660   | 26-L  | 10.000 | 11.000    | 0.562 | 254 | 279   | 14    |
| 24700-5339   | 59     | 9.843 | 11.024    | 0.591 | 250 | 280   | 15    | 24060-3660   | 61    | 10.000 | 11.000    | 0.562 | 254 | 279   | 14    |
| 29519-6989   | IG     | 9.843 | 11.024    | 0.625 | 250 | 280   | 16    | 25003-3660   | 23    | 10.000 | 11.000    | 0.563 | 254 | 279   | 14    |
| 21333-3399   | 143    | 9.843 | 11.155    | 0.781 | 250 | 283   | 20    | 21086-3660   | 53    | 10.000 | 11.000    | 0.563 | 254 | 279   | 14    |
| 25006-8607   | 23     | 9.843 | 11.417    | 0.630 | 250 | 290   | 16    | 21095-3660   | 53    | 10.000 | 11.000    | 0.563 | 254 | 279   | 14    |
| 24600-6170   | 26-L   | 9.843 | 11.417    | 0.641 | 250 | 290   | 16    | 21699-3660   | 53    | 10.000 | 11.000    | 0.563 | 254 | 279   | 14    |
| 25003-9969   | 23     | 9.844 | 10.844    | 0.500 | 250 | 275   | 13    | 24700-3660   | 59    | 10.000 | 11.000    | 0.563 | 254 | 279   | 14    |
| 21432-8553   | 142    | 9.844 | 10.844    | 0.750 | 250 | 275   | 19    | 24702-3675   | 59    | 10.000 | 11.000    | 0.688 | 254 | 279   | 17    |
| 25010-9676   | 23     | 9.844 | 11.020    | 0.500 | 250 | 280   | 13    | 21432-3668   | 142   | 10.000 | 11.000    | 0.750 | 254 | 279   | 19    |
| 25003-9676   | 23     | 9.844 | 11.020    | 0.500 | 250 | 280   | 13    | 21443-3668   | 142   | 10.000 | 11.000    | 0.750 | 254 | 279   | 19    |
| 21702-5339   | 62     | 9.844 | 11.024    | 0.591 | 250 | 280   | 15    | 21086-3668   | 53    | 10.000 | 11.000    | 0.750 | 254 | 279   | 19    |
| 24600-4345   | 26-L   | 9.844 | 11.024    | 0.650 | 250 | 280   | 17    | 21699-3668   | 53    | 10.000 | 11.000    | 0.750 | 254 | 279   | 19    |
| 25003-1099   | 23     | 9.844 | 11.220    | 0.630 | 250 | 285   | 16    | 25003-7736   | 23    | 10.000 | 11.125    | 0.547 | 254 | 283   | 14    |
| 25003-1703   | 23     | 9.844 | 11.342    | 0.748 | 250 | 288   | 19    | 25003-3661   | 23    | 10.000 | 11.125    | 0.563 | 254 | 283   | 14    |
| 24700-0066   | 59     | 9.844 | 11.409    | 0.625 | 250 | 290   | 16    | 21086-3661   | 53    | 10.000 | 11.125    | 0.563 | 254 | 283   | 14    |
| 25003-8607   | 23     | 9.844 | 11.417    | 0.630 | 250 | 290   | 16    | 25003-4923   | 23    | 10.000 | 11.250    | 0.500 | 254 | 286   | 13    |
| 25003-9995   | 23     | 9.868 | 11.368    | 0.750 | 251 | 289   | 19    | 25006-4923   | 23    | 10.000 | 11.250    | 0.500 | 254 | 286   | 13    |
| 25003-7621   | 23     | 9.875 | 10.875    | 0.500 | 251 | 276   | 13    | 25004-4923   | 23    | 10.000 | 11.250    | 0.500 | 254 | 286   | 13    |
| 25003-1441   | 23     | 9.875 | 11.375    | 0.625 | 251 | 289   | 16    | 25058-4923   | 25    | 10.000 | 11.250    | 0.500 | 254 | 286   | 13    |
| 25003-3990   | 23     | 9.875 | 11.375    | 0.750 | 251 | 289   | 19    | 25003-3662   | 23    | 10.000 | 11.250    | 0.563 | 254 | 286   | 14    |
| 24627-0067   | 26-L   | 9.875 | 11.375    | 0.750 | 251 | 289   | 19    | 25004-3662   | 23    | 10.000 | 11.250    | 0.563 | 254 | 286   | 14    |
| 21086-3990   | 53     | 9.875 | 11.375    | 0.750 | 251 | 289   | 19    | 21086-3662   | 53    | 10.000 | 11.250    | 0.563 | 254 | 286   | 14    |
| 21477-3990   | 53     | 9.875 | 11.375    | 0.750 | 251 | 289   | 19    | 24702-6444   | 59    | 10.000 | 11.250    | 0.563 | 254 | 286   | 14    |
| 24700-0067   | 59     | 9.875 | 11.375    | 0.750 | 251 | 289   | 19    | 25004-6808   | 23    | 10.000 | 11.250    | 0.625 | 254 | 286   | 16    |
| 25003-3991   | 23     | 9.875 | 11.500    | 0.750 | 251 | 292   | 19    | 24626-6808   | 26-L  | 10.000 | 11.250    | 0.625 | 254 | 286   | 16    |
| 21096-3991   | 53     | 9.875 | 11.500    | 0.750 | 251 | 292   | 19    | 24600-6808   | 26-L  | 10.000 | 11.250    | 0.625 | 254 | 286   | 16    |
| 21087-3991   | 53     | 9.875 | 11.500    | 0.750 | 251 | 292   | 19    | 24715-6808   | 59    | 10.000 | 11.250    | 0.625 | 254 | 286   | 16    |
| 21086-3991   | 53     | 9.875 | 11.500    | 0.750 | 251 | 292   | 19    | 24700-6808   | 59    | 10.000 | 11.250    | 0.625 | 254 | 286   | 16    |
| 24700-5946   | 59     | 9.875 | 11.750    | 0.875 | 251 | 298   | 22    | 24702-6808   | 59    | 10.000 | 11.250    | 0.625 | 254 | 286   | 16    |
| 25136-5082   | 21     | 9.875 | 11.875    | 0.750 | 251 | 302   | 19    | 25003-3146   | 23    | 10.000 | 11.250    | 0.688 | 254 | 286   | 17    |
| 25003-5082   | 23     | 9.875 | 11.875    | 0.750 | 251 | 302   | 19    | 21086-3670   | 53    | 10.000 | 11.250    | 0.750 | 254 | 286   | 19    |
| 24700-3140   | 59     | 9.875 | 11.875    | 0.969 | 251 | 302   | 25    | 24751-3670   | 59G1  | 10.000 | 11.250    | 0.750 | 254 | 286   | 19    |
| 24700-0068   | 59     | 9.875 | 12.000    | 0.875 | 251 | 305   | 22    | 21332-2586   | 143   | 10.000 | 11.312    | 0.781 | 254 | 287   | 20    |
| 25003-4850   | 23     | 9.892 | 11.338    | 0.750 | 251 | 288   | 19    | 25003-2352   | 23    | 10.000 | 11.375    | 0.500 | 254 | 289   | 13    |
| 25003-4618   | 23     | 9.937 | 11.937    | 0.625 | 252 | 303   | 16    | 21086-3663   | 53    | 10.000 | 11.375    | 0.563 | 254 | 289   | 14    |
| 21086-3658   | 53     | 9.937 | 12.000    | 1.000 | 252 | 305   | 25    | 21086-3671   | 53    | 10.000 | 11.375    | 0.750 | 254 | 289   | 19    |
| 25003-5901   | 23     | 9.938 | 10.938    | 0.500 | 252 | 278   | 13    | 25003-8841   | 23    | 10.000 | 11.438    | 0.750 | 254 | 291   | 19    |
| 25003-9272   | 23     | 9.938 | 11.188    | 0.625 | 252 | 284   | 16    | 25003-9957   | 23    | 10.000 | 11.500    | 0.375 | 254 | 292   | 10    |
| 25004-9272   | 23     | 9.938 | 11.188    | 0.625 | 252 | 284   | 16    | 24610-2545   | 26-L  | 10.000 | 11.500    | 0.562 | 254 | 292   | 14    |
| 24610-4075   | 26-L   | 9.938 | 11.437    | 0.563 | 252 | 290   | 14    | 21086-3664   | 53    | 10.000 | 11.500    | 0.563 | 254 | 292   | 14    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 25010-4950   | 23    | 10.000 | 11.500    | 0.625 | 254 | 292   | 16    | 21852-3997   | 64    | 10.000 | 12.000    | 0.813 | 254 | 305   | 21    |
| 25003-4950   | 23    | 10.000 | 11.500    | 0.625 | 254 | 292   | 16    | 21086-3998   | 53    | 10.000 | 12.000    | 0.875 | 254 | 305   | 22    |
| 25006-4950   | 23    | 10.000 | 11.500    | 0.625 | 254 | 292   | 16    | 21238-3998   | 64    | 10.000 | 12.000    | 0.875 | 254 | 305   | 22    |
| 24627-4950   | 26-L  | 10.000 | 11.500    | 0.625 | 254 | 292   | 16    | 25058-3673   | 25    | 10.000 | 12.000    | 1.000 | 254 | 305   | 25    |
| 24700-4950   | 59    | 10.000 | 11.500    | 0.625 | 254 | 292   | 16    | 24627-0800   | 26-L  | 10.000 | 12.000    | 1.000 | 254 | 305   | 25    |
| 26180-4950   | 87NS  | 10.000 | 11.500    | 0.625 | 254 | 292   | 16    | 24600-0800   | 26-L  | 10.000 | 12.000    | 1.000 | 254 | 305   | 25    |
| 26080-4950   | 87    | 10.000 | 11.500    | 0.625 | 254 | 292   | 16    | 24610-0800   | 26-L  | 10.000 | 12.000    | 1.000 | 254 | 305   | 25    |
| 24822-4950   | EQUAL | 10.000 | 11.500    | 0.625 | 254 | 292   | 16    | 24602-0800   | 26-L  | 10.000 | 12.000    | 1.000 | 254 | 305   | 25    |
| 21226-3992   | 64    | 10.000 | 11.500    | 0.687 | 254 | 292   | 17    | 21096-3673   | 53    | 10.000 | 12.000    | 1.000 | 254 | 305   | 25    |
| 25010-3992   | 23    | 10.000 | 11.500    | 0.688 | 254 | 292   | 17    | 21086-3673   | 53    | 10.000 | 12.000    | 1.000 | 254 | 305   | 25    |
| 25003-3992   | 23    | 10.000 | 11.500    | 0.688 | 254 | 292   | 17    | 24750-0800   | 59G1  | 10.000 | 12.000    | 1.000 | 254 | 305   | 25    |
| 21096-3992   | 53    | 10.000 | 11.500    | 0.688 | 254 | 292   | 17    | 22537-8756   | 53R1  | 10.000 | 12.000    | 1.250 | 254 | 305   | 32    |
| 21086-3992   | 53    | 10.000 | 11.500    | 0.688 | 254 | 292   | 17    | 22627-6842   | 53R2  | 10.000 | 12.000    | 1.375 | 254 | 305   | 35    |
| 21699-3992   | 53    | 10.000 | 11.500    | 0.688 | 254 | 292   | 17    | 22537-8662   | 53R1  | 10.000 | 12.000    | 1.813 | 254 | 305   | 46    |
| 24700-3992   | 59    | 10.000 | 11.500    | 0.688 | 254 | 292   | 17    | 25003-4136   | 23    | 10.039 | 11.181    | 0.630 | 255 | 284   | 16    |
| 24702-3992   | 59    | 10.000 | 11.500    | 0.688 | 254 | 292   | 17    | 24627-5330   | 26-L  | 10.039 | 11.417    | 0.591 | 255 | 290   | 15    |
| 21238-3992   | 64    | 10.000 | 11.500    | 0.688 | 254 | 292   | 17    | 24610-6855   | 26-L  | 10.039 | 11.220    | 0.591 | 255 | 285   | 15    |
| 21852-3992   | 64    | 10.000 | 11.500    | 0.688 | 254 | 292   | 17    | 24700-4767   | 59    | 10.040 | 11.418    | 0.630 | 255 | 290   | 16    |
| 21243-3992   | 64    | 10.000 | 11.500    | 0.688 | 254 | 292   | 17    | 25003-3469   | 23    | 10.040 | 11.811    | 0.625 | 255 | 300   | 16    |
| 25021-3672   | 23    | 10.000 | 11.500    | 0.750 | 254 | 292   | 19    | 25003-4764   | 23    | 10.063 | 11.688    | 0.750 | 256 | 297   | 19    |
| 25010-3672   | 23    | 10.000 | 11.500    | 0.750 | 254 | 292   | 19    | 25003-3854   | 23    | 10.103 | 11.103    | 0.500 | 257 | 282   | 13    |
| 25138-3672   | 23    | 10.000 | 11.500    | 0.750 | 254 | 292   | 19    | 25003-6219   | 23    | 10.125 | 11.375    | 0.625 | 257 | 289   | 16    |
| 25003-3672   | 23    | 10.000 | 11.500    | 0.750 | 254 | 292   | 19    | 25003-1908   | 23    | 10.125 | 11.500    | 0.625 | 257 | 292   | 16    |
| 21086-3672   | 53    | 10.000 | 11.500    | 0.750 | 254 | 292   | 19    | 25003-7147   | 23    | 10.125 | 11.500    | 0.750 | 257 | 292   | 19    |
| 22897-3040   | 53T2  | 10.000 | 11.500    | 1.062 | 254 | 292   | 27    | 25003-1461   | 23    | 10.125 | 11.625    | 0.500 | 257 | 295   | 13    |
| 25003-3993   | 23    | 10.000 | 11.625    | 0.750 | 254 | 295   | 19    | 21086-3999   | 53    | 10.125 | 11.625    | 0.688 | 257 | 295   | 17    |
| 21086-3993   | 53    | 10.000 | 11.625    | 0.750 | 254 | 295   | 19    | 24715-0076   | 59    | 10.125 | 11.625    | 0.688 | 257 | 295   | 17    |
| 25003-2344   | 23    | 10.000 | 11.640    | 0.750 | 254 | 296   | 19    | 21238-3999   | 64    | 10.125 | 11.625    | 0.688 | 257 | 295   | 17    |
| 25003-3666   | 23    | 10.000 | 11.750    | 0.563 | 254 | 298   | 14    | 21852-3999   | 64    | 10.125 | 11.625    | 0.688 | 257 | 295   | 17    |
| 21086-3666   | 53    | 10.000 | 11.750    | 0.563 | 254 | 298   | 14    | 25003-4000   | 23    | 10.125 | 11.625    | 0.750 | 257 | 295   | 19    |
| 25003-3994   | 23    | 10.000 | 11.750    | 0.750 | 254 | 298   | 19    | 21086-4000   | 53    | 10.125 | 11.625    | 0.750 | 257 | 295   | 19    |
| 24600-3994   | 26-L  | 10.000 | 11.750    | 0.750 | 254 | 298   | 19    | 24700-0077   | 59    | 10.125 | 11.750    | 0.688 | 257 | 298   | 17    |
| 21086-3994   | 53    | 10.000 | 11.750    | 0.750 | 254 | 298   | 19    | 21238-5989   | 64    | 10.125 | 11.750    | 0.688 | 257 | 298   | 17    |
| 21238-3994   | 64    | 10.000 | 11.750    | 0.750 | 254 | 298   | 19    | 21773-5989   | 64    | 10.125 | 11.750    | 0.688 | 257 | 298   | 17    |
| 25003-3667   | 23    | 10.000 | 11.875    | 0.563 | 254 | 302   | 14    | 21852-5989   | 64    | 10.125 | 11.750    | 0.688 | 257 | 298   | 17    |
| 21086-3667   | 53    | 10.000 | 11.875    | 0.563 | 254 | 302   | 14    | 21243-5989   | 64    | 10.125 | 11.750    | 0.688 | 257 | 298   | 17    |
| 25003-1881   | 23    | 10.000 | 11.875    | 0.813 | 254 | 302   | 21    | 25003-3382   | 23    | 10.125 | 11.750    | 0.750 | 257 | 298   | 19    |
| 25001-8742   | 21    | 10.000 | 11.910    | 0.838 | 254 | 303   | 21    | 25003-4003   | 23    | 10.125 | 12.000    | 0.750 | 257 | 305   | 19    |
| 25003-3995   | 23    | 10.000 | 12.000    | 0.625 | 254 | 305   | 16    | 24600-4003   | 26-L  | 10.125 | 12.000    | 0.750 | 257 | 305   | 19    |
| 25006-3995   | 23    | 10.000 | 12.000    | 0.625 | 254 | 305   | 16    | 21086-4003   | 53    | 10.125 | 12.000    | 0.750 | 257 | 305   | 19    |
| 24610-0074   | 26-L  | 10.000 | 12.000    | 0.625 | 254 | 305   | 16    | 21086-3674   | 53    | 10.125 | 12.000    | 1.000 | 257 | 305   | 25    |
| 24700-0074   | 59    | 10.000 | 12.000    | 0.625 | 254 | 305   | 16    | 25003-0695   | 23    | 10.158 | 11.417    | 0.630 | 258 | 290   | 16    |
| 25001-5906   | 21    | 10.000 | 12.000    | 0.688 | 254 | 305   | 17    | 25003-6216   | 23    | 10.188 | 11.188    | 0.500 | 259 | 284   | 13    |
| 25003-5906   | 23    | 10.000 | 12.000    | 0.688 | 254 | 305   | 17    | 25003-7588   | 23    | 10.188 | 11.438    | 0.625 | 259 | 291   | 16    |
| 25006-5906   | 23    | 10.000 | 12.000    | 0.688 | 254 | 305   | 17    | 21086-3675   | 53    | 10.188 | 12.250    | 1.000 | 259 | 311   | 25    |
| 21086-5906   | 53    | 10.000 | 12.000    | 0.688 | 254 | 305   | 17    | 24700-0078   | 59    | 10.188 | 12.250    | 1.000 | 259 | 311   | 25    |
| 21699-5906   | 53    | 10.000 | 12.000    | 0.688 | 254 | 305   | 17    | 25004-0625   | 23    | 10.219 | 11.219    | 0.500 | 260 | 285   | 13    |
| 25006-0686   | 23    | 10.000 | 12.000    | 0.703 | 254 | 305   | 18    | 25003-0821   | 23    | 10.229 | 11.729    | 0.750 | 260 | 298   | 19    |
| 25003-3996   | 23    | 10.000 | 12.000    | 0.750 | 254 | 305   | 19    | 25003-5351   | 23    | 10.236 | 11.417    | 0.590 | 260 | 290   | 15    |
| 25006-3996   | 23    | 10.000 | 12.000    | 0.750 | 254 | 305   | 19    | 24627-5351   | 26-L  | 10.236 | 11.417    | 0.590 | 260 | 290   | 15    |
| 25005-3996   | 24    | 10.000 | 12.000    | 0.750 | 254 | 305   | 19    | 24600-5351   | 26-L  | 10.236 | 11.417    | 0.590 | 260 | 290   | 15    |
| 21020-3996   | 50    | 10.000 | 12.000    | 0.750 | 254 | 305   | 19    | 25003-3901   | 23    | 10.236 | 11.417    | 0.630 | 260 | 290   | 16    |
| 21086-3996   | 53    | 10.000 | 12.000    | 0.750 | 254 | 305   | 19    | 24600-5111   | 26-L  | 10.236 | 11.417    | 0.630 | 260 | 290   | 16    |
| 25003-3997   | 23    | 10.000 | 12.000    | 0.813 | 254 | 305   | 21    | 24610-5111   | 26-L  | 10.236 | 11.417    | 0.630 | 260 | 290   | 16    |
| 21247-3997   | 64    | 10.000 | 12.000    | 0.813 | 254 | 305   | 21    | 24700-5111   | 59    | 10.236 | 11.417    | 0.630 | 260 | 290   | 16    |
| 21238-3997   | 64    | 10.000 | 12.000    | 0.813 | 254 | 305   | 21    | 25003-5957   | 23    | 10.236 | 11.486    | 0.625 | 260 | 292   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model  | Inches |        |       | MM  |     |       | Product Code | Model  | Inches |        |       | MM  |     |       |
|--------------|--------|--------|--------|-------|-----|-----|-------|--------------|--------|--------|--------|-------|-----|-----|-------|
|              |        | ID     | OD     | Width | ID  | OD  | Width |              |        | ID     | OD     | Width | ID  | OD  | Width |
| 24610-6412   | 26-L   | 10.236 | 11.732 | 0.625 | 260 | 298 | 16    | 21087-4005   | 53     | 10.250 | 11.750 | 0.750 | 260 | 298 | 19    |
| 25010-5665   | 23     | 10.236 | 11.732 | 0.750 | 260 | 298 | 19    | 21086-4005   | 53     | 10.250 | 11.750 | 0.750 | 260 | 298 | 19    |
| 25003-5665   | 23     | 10.236 | 11.732 | 0.750 | 260 | 298 | 19    | 21699-4005   | 53     | 10.250 | 11.750 | 0.750 | 260 | 298 | 19    |
| 25003-3814   | 23     | 10.236 | 11.736 | 0.625 | 260 | 298 | 16    | 24715-0082   | 59     | 10.250 | 12.000 | 0.625 | 260 | 305 | 16    |
| 25003-5186   | 23     | 10.236 | 11.736 | 0.750 | 260 | 298 | 19    | 25003-4007   | 23     | 10.250 | 12.000 | 0.750 | 260 | 305 | 19    |
| 25003-4041   | 23     | 10.236 | 11.811 | 0.551 | 260 | 300 | 14    | 25006-4007   | 23     | 10.250 | 12.000 | 0.750 | 260 | 305 | 19    |
| 25003-7010   | 23     | 10.236 | 11.811 | 0.630 | 260 | 300 | 16    | 21086-4007   | 53     | 10.250 | 12.000 | 0.750 | 260 | 305 | 19    |
| 25006-7010   | 23     | 10.236 | 11.811 | 0.630 | 260 | 300 | 16    | 24620-4008   | 26R1-L | 10.250 | 12.250 | 0.625 | 260 | 311 | 16    |
| 24610-2212   | 26-L   | 10.236 | 11.811 | 0.630 | 260 | 300 | 16    | 25003-3676   | 23     | 10.250 | 12.250 | 0.750 | 260 | 311 | 19    |
| 24626-5429   | 26-L   | 10.236 | 11.811 | 0.787 | 260 | 300 | 20    | 21086-3676   | 53     | 10.250 | 12.250 | 0.750 | 260 | 311 | 19    |
| 24610-5429   | 26-L   | 10.236 | 11.811 | 0.787 | 260 | 300 | 20    | 21091-3676   | 53     | 10.250 | 12.250 | 0.750 | 260 | 311 | 19    |
| 24750-5429   | 59G1   | 10.236 | 11.811 | 0.787 | 260 | 300 | 20    | 25003-4009   | 23     | 10.250 | 12.250 | 0.813 | 260 | 311 | 21    |
| 24700-5429   | 59     | 10.236 | 11.811 | 0.787 | 260 | 300 | 20    | 21852-4009   | 64     | 10.250 | 12.250 | 0.813 | 260 | 311 | 21    |
| 24743-5429   | 59     | 10.236 | 11.811 | 0.787 | 260 | 300 | 20    | 24600-3677   | 26-L   | 10.250 | 12.250 | 1.000 | 260 | 311 | 25    |
| 24747-5429   | 59     | 10.236 | 11.811 | 0.787 | 260 | 300 | 20    | 21086-3677   | 53     | 10.250 | 12.250 | 1.000 | 260 | 311 | 25    |
| 24745-5429   | 59     | 10.236 | 11.812 | 0.787 | 260 | 300 | 20    | 21699-3677   | 53     | 10.250 | 12.250 | 1.000 | 260 | 311 | 25    |
| 25010-4805   | 23     | 10.236 | 11.968 | 0.787 | 260 | 304 | 20    | 21243-4015   | 64     | 10.250 | 12.500 | 0.812 | 260 | 318 | 21    |
| 25003-4805   | 23     | 10.236 | 11.968 | 0.787 | 260 | 304 | 20    | 21238-4015   | 64     | 10.250 | 12.500 | 0.813 | 260 | 318 | 21    |
| 25006-4805   | 23     | 10.236 | 11.968 | 0.787 | 260 | 304 | 20    | 25003-1037   | 23     | 10.300 | 11.550 | 0.625 | 262 | 293 | 16    |
| 25004-4805   | 23     | 10.236 | 11.968 | 0.787 | 260 | 304 | 20    | 25003-4778   | 23     | 10.313 | 11.938 | 0.813 | 262 | 303 | 21    |
| 26081-4805   | 87     | 10.236 | 11.969 | 0.787 | 260 | 304 | 20    | 25003-2458   | 23     | 10.357 | 11.500 | 0.625 | 263 | 292 | 16    |
| 26095-4805   | 87     | 10.236 | 11.969 | 0.787 | 260 | 304 | 20    | 25003-4566   | 23     | 10.375 | 11.500 | 0.750 | 264 | 292 | 19    |
| 25003-1026   | 23     | 10.236 | 12.000 | 0.813 | 260 | 305 | 21    | 25003-9133   | 23     | 10.375 | 11.625 | 0.625 | 264 | 295 | 16    |
| 25003-5381   | 23     | 10.236 | 12.047 | 0.684 | 260 | 306 | 17    | 24715-0084   | 59     | 10.375 | 11.625 | 0.625 | 264 | 295 | 16    |
| 25003-1292   | 23     | 10.236 | 12.125 | 0.787 | 260 | 308 | 20    | 24700-0084   | 59     | 10.375 | 11.625 | 0.625 | 264 | 295 | 16    |
| 25003-0872   | 23     | 10.236 | 12.205 | 0.630 | 260 | 310 | 16    | 25003-1146   | 23     | 10.375 | 11.633 | 0.813 | 264 | 295 | 21    |
| 24700-0079   | 59     | 10.236 | 12.590 | 0.984 | 260 | 320 | 25    | 25003-6882   | 23     | 10.375 | 11.875 | 0.500 | 264 | 302 | 13    |
| 24700-4999   | 59     | 10.236 | 12.598 | 0.984 | 260 | 320 | 25    | 25145-8976   | 23     | 10.375 | 11.875 | 0.750 | 264 | 302 | 19    |
| 24769-5111   | 59     | 10.236 | 11.417 | 0.630 | 260 | 290 | 16    | 25138-8976   | 23     | 10.375 | 11.875 | 0.750 | 264 | 302 | 19    |
| 24650-5429   | 26NS-L | 10.236 | 11.811 | 0.787 | 260 | 300 | 20    | 25003-8976   | 23     | 10.375 | 11.875 | 0.750 | 264 | 302 | 19    |
| 24600-5429   | 26-L   | 10.236 | 11.811 | 0.787 | 260 | 300 | 20    | 25003-0641   | 23     | 10.375 | 12.000 | 0.750 | 264 | 305 | 19    |
| 24707-5429   | 59     | 10.236 | 11.811 | 0.866 | 260 | 300 | 22    | 25003-3759   | 23     | 10.375 | 12.197 | 0.812 | 264 | 310 | 21    |
| 25003-2314   | 23     | 10.236 | 12.244 | 0.748 | 260 | 311 | 19    | 21086-4010   | 53     | 10.375 | 12.197 | 1.000 | 264 | 310 | 25    |
| 24700-4891   | 59     | 10.237 | 12.402 | 0.945 | 260 | 315 | 24    | 25003-9997   | 23     | 10.375 | 12.250 | 0.750 | 264 | 311 | 19    |
| 25010-9476   | 23     | 10.250 | 11.250 | 0.500 | 260 | 286 | 13    | 25006-9966   | 23     | 10.425 | 12.000 | 0.625 | 265 | 305 | 16    |
| 25045-9476   | 23     | 10.250 | 11.250 | 0.500 | 260 | 286 | 13    | 25003-2613   | 23     | 10.433 | 11.417 | 0.625 | 265 | 290 | 16    |
| 25003-9476   | 23     | 10.250 | 11.250 | 0.500 | 260 | 286 | 13    | 24637-0996   | 26     | 10.433 | 11.417 | 0.630 | 265 | 290 | 16    |
| 25006-9476   | 23     | 10.250 | 11.250 | 0.500 | 260 | 286 | 13    | 24752-5144   | 59G1   | 10.433 | 11.417 | 0.755 | 265 | 290 | 19    |
| 25004-9476   | 23     | 10.250 | 11.250 | 0.500 | 260 | 286 | 13    | 25003-7288   | 23     | 10.433 | 11.683 | 0.625 | 265 | 297 | 16    |
| 24702-4049   | 59     | 10.250 | 11.250 | 0.500 | 260 | 286 | 13    | 24626-7288   | 26-L   | 10.433 | 11.683 | 0.625 | 265 | 297 | 16    |
| 24700-4049   | 59     | 10.250 | 11.250 | 0.500 | 260 | 286 | 13    | 24600-7288   | 26-L   | 10.433 | 11.683 | 0.625 | 265 | 297 | 16    |
| 25003-9384   | 23     | 10.250 | 11.250 | 0.625 | 260 | 286 | 16    | 24782-4073   | 59     | 10.433 | 12.205 | 0.629 | 265 | 310 | 16    |
| 21432-6931   | 142    | 10.250 | 11.250 | 0.750 | 260 | 286 | 19    | 24783-4073   | 59     | 10.433 | 12.205 | 0.629 | 265 | 310 | 16    |
| 25003-3198   | 23     | 10.250 | 11.500 | 0.500 | 260 | 292 | 13    | 25003-2932   | 23     | 10.437 | 11.937 | 0.625 | 265 | 303 | 16    |
| 25003-6698   | 23     | 10.250 | 11.500 | 0.625 | 260 | 292 | 16    | 25003-2913   | 23     | 10.438 | 11.500 | 0.625 | 265 | 292 | 16    |
| 24610-0080   | 26-L   | 10.250 | 11.500 | 0.625 | 260 | 292 | 16    | 25003-3150   | 23     | 10.438 | 11.688 | 0.813 | 265 | 297 | 21    |
| 24700-0080   | 59     | 10.250 | 11.500 | 0.625 | 260 | 292 | 16    | 25003-9776   | 23     | 10.438 | 11.938 | 0.750 | 265 | 303 | 19    |
| 24702-0080   | 59     | 10.250 | 11.500 | 0.625 | 260 | 292 | 16    | 25003-2655   | 23     | 10.438 | 12.000 | 0.625 | 265 | 305 | 16    |
| 25003-5523   | 23     | 10.250 | 11.750 | 0.625 | 260 | 298 | 16    | 25003-4812   | 23     | 10.438 | 12.000 | 0.750 | 265 | 305 | 19    |
| 24627-0081   | 26-L   | 10.250 | 11.750 | 0.625 | 260 | 298 | 16    | 25005-6758   | 24     | 10.438 | 12.438 | 0.750 | 265 | 316 | 19    |
| 24700-0081   | 59     | 10.250 | 11.750 | 0.625 | 260 | 298 | 16    | 24700-0088   | 59     | 10.438 | 12.438 | 0.875 | 265 | 316 | 22    |
| 21086-4004   | 53     | 10.250 | 11.750 | 0.688 | 260 | 298 | 17    | 21086-3678   | 53     | 10.438 | 12.500 | 1.000 | 265 | 318 | 25    |
| 21238-4004   | 64     | 10.250 | 11.750 | 0.688 | 260 | 298 | 17    | 25003-6568   | 23     | 10.441 | 11.441 | 0.375 | 265 | 291 | 10    |
| 25001-4005   | 21     | 10.250 | 11.750 | 0.750 | 260 | 298 | 19    | 25004-6568   | 23     | 10.441 | 11.441 | 0.375 | 265 | 291 | 10    |
| 25003-4005   | 23     | 10.250 | 11.750 | 0.750 | 260 | 298 | 19    | 25003-2376   | 23     | 10.500 | 11.500 | 0.375 | 267 | 292 | 10    |
| 24600-4005   | 26-L   | 10.250 | 11.750 | 0.750 | 260 | 298 | 19    | 25003-6781   | 23     | 10.500 | 11.500 | 0.500 | 267 | 292 | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 25006-6781   | 23     | 10.500 | 11.500    | 0.500 | 267 | 292   | 13    | 24620-4006   | 26R1-L | 10.500 | 12.500    | 0.625 | 267 | 318   | 16    |
| 24715-3427   | 59     | 10.500 | 11.500    | 0.625 | 267 | 292   | 16    | 24626-4006   | 26-L   | 10.500 | 12.500    | 0.625 | 267 | 318   | 16    |
| 24700-3427   | 59     | 10.500 | 11.500    | 0.625 | 267 | 292   | 16    | 24627-4006   | 26-L   | 10.500 | 12.500    | 0.625 | 267 | 318   | 16    |
| 29602-6723   | GD     | 10.500 | 11.500    | 0.700 | 267 | 292   | 18    | 24700-4006   | 59     | 10.500 | 12.500    | 0.625 | 267 | 318   | 16    |
| 25003-9679   | 23     | 10.500 | 11.625    | 0.547 | 267 | 295   | 14    | 24702-4006   | 59     | 10.500 | 12.500    | 0.625 | 267 | 318   | 16    |
| 25003-8334   | 23     | 10.500 | 11.750    | 0.500 | 267 | 298   | 13    | 25003-4016   | 23     | 10.500 | 12.500    | 0.750 | 267 | 318   | 19    |
| 25006-8334   | 23     | 10.500 | 11.750    | 0.500 | 267 | 298   | 13    | 24627-4016   | 26-L   | 10.500 | 12.500    | 0.750 | 267 | 318   | 19    |
| 25004-8334   | 23     | 10.500 | 11.750    | 0.500 | 267 | 298   | 13    | 24610-4016   | 26-L   | 10.500 | 12.500    | 0.750 | 267 | 318   | 19    |
| 25001-5934   | 21     | 10.500 | 11.750    | 0.625 | 267 | 298   | 16    | 21096-4016   | 53     | 10.500 | 12.500    | 0.750 | 267 | 318   | 19    |
| 25003-5934   | 23     | 10.500 | 11.750    | 0.625 | 267 | 298   | 16    | 21086-4016   | 53     | 10.500 | 12.500    | 0.750 | 267 | 318   | 19    |
| 25006-5934   | 23     | 10.500 | 11.750    | 0.625 | 267 | 298   | 16    | 21477-4016   | 53     | 10.500 | 12.500    | 0.750 | 267 | 318   | 19    |
| 25004-5934   | 23     | 10.500 | 11.750    | 0.625 | 267 | 298   | 16    | 24751-4016   | 59G1   | 10.500 | 12.500    | 0.750 | 267 | 318   | 19    |
| 25058-5934   | 25     | 10.500 | 11.750    | 0.625 | 267 | 298   | 16    | 25018-4017   | 21     | 10.500 | 12.500    | 0.812 | 267 | 318   | 21    |
| 24635-3665   | 26NS-L | 10.500 | 11.750    | 0.625 | 267 | 298   | 16    | 25001-4017   | 21     | 10.500 | 12.500    | 0.813 | 267 | 318   | 21    |
| 24626-3665   | 26-L   | 10.500 | 11.750    | 0.625 | 267 | 298   | 16    | 25003-4017   | 23     | 10.500 | 12.500    | 0.813 | 267 | 318   | 21    |
| 24600-3665   | 26-L   | 10.500 | 11.750    | 0.625 | 267 | 298   | 16    | 21702-4017   | 62     | 10.500 | 12.500    | 0.813 | 267 | 318   | 21    |
| 24715-3665   | 59     | 10.500 | 11.750    | 0.625 | 267 | 298   | 16    | 21247-4017   | 64     | 10.500 | 12.500    | 0.813 | 267 | 318   | 21    |
| 24700-3665   | 59     | 10.500 | 11.750    | 0.625 | 267 | 298   | 16    | 21238-4017   | 64     | 10.500 | 12.500    | 0.813 | 267 | 318   | 21    |
| 24702-3665   | 59     | 10.500 | 11.750    | 0.625 | 267 | 298   | 16    | 21852-4017   | 64     | 10.500 | 12.500    | 0.813 | 267 | 318   | 21    |
| 25003-8565   | 23     | 10.500 | 11.750    | 0.750 | 267 | 298   | 19    | 24626-3680   | 26-L   | 10.500 | 12.500    | 1.000 | 267 | 318   | 25    |
| 29518-3679   | IG     | 10.500 | 11.750    | 0.875 | 267 | 298   | 22    | 24627-3680   | 26-L   | 10.500 | 12.500    | 1.000 | 267 | 318   | 25    |
| 25003-1980   | 23     | 10.500 | 11.906    | 0.766 | 267 | 302   | 19    | 24600-3680   | 26-L   | 10.500 | 12.500    | 1.000 | 267 | 318   | 25    |
| 25003-6683   | 23     | 10.500 | 12.000    | 0.500 | 267 | 305   | 13    | 24602-3680   | 26-L   | 10.500 | 12.500    | 1.000 | 267 | 318   | 25    |
| 21012-4495   | 113    | 10.500 | 12.000    | 0.625 | 267 | 305   | 16    | 21619-3680   | 51     | 10.500 | 12.500    | 1.000 | 267 | 318   | 25    |
| 25003-4495   | 23     | 10.500 | 12.000    | 0.625 | 267 | 305   | 16    | 21486-3680   | 51     | 10.500 | 12.500    | 1.000 | 267 | 318   | 25    |
| 24715-0090   | 59     | 10.500 | 12.000    | 0.625 | 267 | 305   | 16    | 21022-3680   | 51     | 10.500 | 12.500    | 1.000 | 267 | 318   | 25    |
| 24700-0090   | 59     | 10.500 | 12.000    | 0.625 | 267 | 305   | 16    | 21086-3680   | 53     | 10.500 | 12.500    | 1.000 | 267 | 318   | 25    |
| 24700-4434   | 59     | 10.500 | 12.000    | 0.687 | 267 | 305   | 17    | 22897-7774   | 53T2   | 10.500 | 12.500    | 1.375 | 267 | 318   | 35    |
| 24743-4434   | 59     | 10.500 | 12.000    | 0.687 | 267 | 305   | 17    | 21086-3681   | 53     | 10.500 | 12.625    | 1.000 | 267 | 321   | 25    |
| 21222-4011   | 64     | 10.500 | 12.000    | 0.687 | 267 | 305   | 17    | 24700-6152   | 59     | 10.500 | 13.375    | 0.750 | 267 | 340   | 19    |
| 25003-4011   | 23     | 10.500 | 12.000    | 0.688 | 267 | 305   | 17    | 25003-5639   | 23     | 10.530 | 12.030    | 0.625 | 267 | 306   | 16    |
| 21086-4011   | 53     | 10.500 | 12.000    | 0.688 | 267 | 305   | 17    | 25003-4963   | 23     | 10.563 | 12.563    | 0.750 | 268 | 319   | 19    |
| 24702-4434   | 59     | 10.500 | 12.000    | 0.688 | 267 | 305   | 17    | 25054-5294   | 23     | 10.625 | 11.625    | 0.415 | 270 | 295   | 11    |
| 24748-4434   | 59     | 10.500 | 12.000    | 0.688 | 267 | 305   | 17    | 25003-5294   | 23     | 10.625 | 11.625    | 0.415 | 270 | 295   | 11    |
| 21247-4011   | 64     | 10.500 | 12.000    | 0.688 | 267 | 305   | 17    | 25003-5067   | 23     | 10.625 | 11.625    | 0.625 | 270 | 295   | 16    |
| 21937-4011   | 64     | 10.500 | 12.000    | 0.688 | 267 | 305   | 17    | 24700-0094   | 59     | 10.625 | 11.813    | 0.625 | 270 | 300   | 16    |
| 21444-4011   | 64     | 10.500 | 12.000    | 0.688 | 267 | 305   | 17    | 25003-7432   | 23     | 10.625 | 11.875    | 0.625 | 270 | 302   | 16    |
| 21238-4011   | 64     | 10.500 | 12.000    | 0.688 | 267 | 305   | 17    | 25003-6935   | 23     | 10.625 | 12.000    | 0.750 | 270 | 305   | 19    |
| 21217-4011   | 64     | 10.500 | 12.000    | 0.688 | 267 | 305   | 17    | 25003-4018   | 23     | 10.625 | 12.125    | 0.750 | 270 | 308   | 19    |
| 21243-4011   | 64     | 10.500 | 12.000    | 0.688 | 267 | 305   | 17    | 21086-4018   | 53     | 10.625 | 12.125    | 0.750 | 270 | 308   | 19    |
| 21852-4011   | 64     | 10.500 | 12.000    | 0.688 | 267 | 305   | 17    | 24700-0095   | 59     | 10.625 | 12.125    | 0.750 | 270 | 308   | 19    |
| 25003-4012   | 23     | 10.500 | 12.000    | 0.750 | 267 | 305   | 19    | 25003-4019   | 23     | 10.625 | 12.250    | 0.750 | 270 | 311   | 19    |
| 25006-4012   | 23     | 10.500 | 12.000    | 0.750 | 267 | 305   | 19    | 21087-4019   | 53     | 10.625 | 12.250    | 0.750 | 270 | 311   | 19    |
| 24610-2916   | 26-L   | 10.500 | 12.000    | 0.750 | 267 | 305   | 19    | 21086-4019   | 53     | 10.625 | 12.250    | 0.750 | 270 | 311   | 19    |
| 21086-4012   | 53     | 10.500 | 12.000    | 0.750 | 267 | 305   | 19    | 25003-4020   | 23     | 10.625 | 12.375    | 0.750 | 270 | 314   | 19    |
| 21699-4012   | 53     | 10.500 | 12.000    | 0.750 | 267 | 305   | 19    | 25004-4020   | 23     | 10.625 | 12.375    | 0.750 | 270 | 314   | 19    |
| 25135-1530   | 23     | 10.500 | 12.074    | 0.787 | 267 | 307   | 20    | 21086-4020   | 53     | 10.625 | 12.375    | 0.750 | 270 | 314   | 19    |
| 25003-4013   | 23     | 10.500 | 12.125    | 0.750 | 267 | 308   | 19    | 21095-4020   | 53     | 10.625 | 12.375    | 0.750 | 270 | 314   | 19    |
| 21086-4013   | 53     | 10.500 | 12.125    | 0.750 | 267 | 308   | 19    | 24700-0096   | 59     | 10.625 | 12.375    | 0.750 | 270 | 314   | 19    |
| 24751-4013   | 59G1   | 10.500 | 12.125    | 0.750 | 267 | 308   | 19    | 21086-4021   | 53     | 10.625 | 12.500    | 0.750 | 270 | 318   | 19    |
| 25003-4014   | 23     | 10.500 | 12.250    | 0.750 | 267 | 311   | 19    | 24700-0097   | 59     | 10.625 | 12.500    | 0.750 | 270 | 318   | 19    |
| 21087-4014   | 53     | 10.500 | 12.250    | 0.750 | 267 | 311   | 19    | 22987-6447   | 53F1   | 10.625 | 12.500    | 0.969 | 270 | 318   | 25    |
| 21086-4014   | 53     | 10.500 | 12.250    | 0.750 | 267 | 311   | 19    | 22987-7585   | 53F1   | 10.625 | 12.500    | 1.000 | 270 | 318   | 25    |
| 25003-1971   | 23     | 10.500 | 12.500    | 0.500 | 267 | 318   | 13    | 25003-6704   | 23     | 10.625 | 12.625    | 0.750 | 270 | 321   | 19    |
| 24629-4006   | 26-L   | 10.500 | 12.500    | 0.625 | 267 | 318   | 16    | 25003-6428   | 23     | 10.625 | 12.625    | 0.813 | 270 | 321   | 21    |
| 24648-4006   | 26R1-L | 10.500 | 12.500    | 0.625 | 267 | 318   | 16    | 25144-6428   | 23     | 10.625 | 12.625    | 0.813 | 270 | 321   | 21    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 24700-0098   | 59     | 10.625 | 13.000    | 0.750 | 270 | 330   | 19    | 25004-3686   | 23     | 10.750 | 12.500    | 0.563 | 273 | 318   | 14    |
| 25003-7709   | 23     | 10.629 | 11.629    | 0.409 | 270 | 295   | 10    | 24600-3686   | 26-L   | 10.750 | 12.500    | 0.563 | 273 | 318   | 14    |
| 25003-5350   | 23     | 10.629 | 11.811    | 0.590 | 270 | 300   | 15    | 21086-3686   | 53     | 10.750 | 12.500    | 0.563 | 273 | 318   | 14    |
| 24600-5445   | 26-L   | 10.629 | 11.811    | 0.630 | 270 | 300   | 16    | 21096-4524   | 53     | 10.750 | 12.500    | 0.625 | 273 | 318   | 16    |
| 25010-5881   | 23     | 10.629 | 12.119    | 0.750 | 270 | 308   | 19    | 21086-4524   | 53     | 10.750 | 12.500    | 0.625 | 273 | 318   | 16    |
| 25003-5881   | 23     | 10.629 | 12.119    | 0.750 | 270 | 308   | 19    | 24700-0102   | 59     | 10.750 | 12.500    | 0.625 | 273 | 318   | 16    |
| 25003-5862   | 23     | 10.629 | 12.251    | 0.625 | 270 | 311   | 16    | 24702-0102   | 59     | 10.750 | 12.500    | 0.625 | 273 | 318   | 16    |
| 26058-8655   | 57     | 10.630 | 12.205    | 0.630 | 270 | 310   | 16    | 24700-7320   | 59     | 10.750 | 12.500    | 0.875 | 273 | 318   | 22    |
| 24702-8655   | 59     | 10.630 | 12.205    | 0.630 | 270 | 310   | 16    | 21086-4029   | 53     | 10.750 | 12.625    | 0.750 | 273 | 321   | 19    |
| 24700-8655   | 59     | 10.630 | 12.205    | 0.630 | 270 | 310   | 16    | 25003-1623   | 23     | 10.750 | 12.688    | 0.578 | 273 | 322   | 15    |
| 24716-8655   | 59     | 10.630 | 12.205    | 0.630 | 270 | 310   | 16    | 24600-3687   | 26-L   | 10.750 | 12.750    | 0.563 | 273 | 324   | 14    |
| 21238-7769   | 64     | 10.630 | 12.126    | 0.688 | 270 | 308   | 17    | 21086-3687   | 53     | 10.750 | 12.750    | 0.563 | 273 | 324   | 14    |
| 25003-8655   | 23     | 10.630 | 12.205    | 0.630 | 270 | 310   | 16    | 24620-5465   | 26R1-L | 10.750 | 12.750    | 0.625 | 273 | 324   | 16    |
| 24780-8655   | 59     | 10.630 | 12.205    | 0.630 | 270 | 310   | 16    | 24715-5465   | 59     | 10.750 | 12.750    | 0.625 | 273 | 324   | 16    |
| 24629-2965   | 26-L   | 10.630 | 12.205    | 0.787 | 270 | 310   | 20    | 24700-5465   | 59     | 10.750 | 12.750    | 0.625 | 273 | 324   | 16    |
| 24620-2965   | 26R1-L | 10.630 | 12.205    | 0.787 | 270 | 310   | 20    | 25003-4030   | 23     | 10.750 | 12.750    | 0.750 | 273 | 324   | 19    |
| 25003-1027   | 23     | 10.630 | 12.362    | 0.787 | 270 | 314   | 20    | 21086-4030   | 53     | 10.750 | 12.750    | 0.750 | 273 | 324   | 19    |
| 25003-0205   | 23     | 10.688 | 11.742    | 0.625 | 271 | 298   | 16    | 24702-2970   | 59     | 10.750 | 12.750    | 0.750 | 273 | 324   | 19    |
| 25003-2791   | 23     | 10.688 | 12.250    | 0.625 | 271 | 311   | 16    | 26081-4030   | 87     | 10.750 | 12.750    | 0.750 | 273 | 324   | 19    |
| 24715-2620   | 59     | 10.688 | 12.500    | 0.625 | 271 | 318   | 16    | 26080-4030   | 87     | 10.750 | 12.750    | 0.750 | 273 | 324   | 19    |
| 24702-2620   | 59     | 10.688 | 12.500    | 0.625 | 271 | 318   | 16    | 26082-4030   | 87     | 10.750 | 12.750    | 0.750 | 273 | 324   | 19    |
| 25003-4854   | 23     | 10.688 | 12.688    | 0.750 | 271 | 322   | 19    | 24700-6501   | 59     | 10.750 | 12.750    | 0.812 | 273 | 324   | 21    |
| 25003-1049   | 23     | 10.710 | 12.511    | 0.625 | 272 | 318   | 16    | 25003-4031   | 23     | 10.750 | 12.750    | 0.813 | 273 | 324   | 21    |
| 25003-4994   | 23     | 10.728 | 11.728    | 0.500 | 272 | 298   | 13    | 25006-4031   | 23     | 10.750 | 12.750    | 0.813 | 273 | 324   | 21    |
| 25003-7598   | 23     | 10.750 | 11.750    | 0.500 | 273 | 298   | 13    | 21238-4031   | 64     | 10.750 | 12.750    | 0.813 | 273 | 324   | 21    |
| 25003-3682   | 23     | 10.750 | 11.750    | 0.563 | 273 | 298   | 14    | 21243-4031   | 64     | 10.750 | 12.750    | 0.813 | 273 | 324   | 21    |
| 24626-3682   | 26-L   | 10.750 | 11.750    | 0.563 | 273 | 298   | 14    | 21086-3688   | 53     | 10.750 | 12.750    | 0.875 | 273 | 324   | 22    |
| 24600-3682   | 26-L   | 10.750 | 11.750    | 0.563 | 273 | 298   | 14    | 24602-3689   | 26-L   | 10.750 | 12.750    | 1.000 | 273 | 324   | 25    |
| 21086-3682   | 53     | 10.750 | 11.750    | 0.563 | 273 | 298   | 14    | 21086-3689   | 53     | 10.750 | 12.750    | 1.000 | 273 | 324   | 25    |
| 21477-3682   | 53     | 10.750 | 11.750    | 0.563 | 273 | 298   | 14    | 21238-4026   | 64     | 10.750 | 13.250    | 0.812 | 273 | 337   | 21    |
| 21699-3682   | 53     | 10.750 | 11.750    | 0.563 | 273 | 298   | 14    | 24600-2148   | 26-L   | 10.787 | 11.969    | 0.591 | 274 | 304   | 15    |
| 24715-3682   | 59     | 10.750 | 11.750    | 0.563 | 273 | 298   | 14    | 24600-8830   | 26-L   | 10.787 | 12.250    | 0.688 | 274 | 311   | 17    |
| 24700-3682   | 59     | 10.750 | 11.750    | 0.563 | 273 | 298   | 14    | 25003-5808   | 23     | 10.826 | 11.826    | 0.590 | 275 | 300   | 15    |
| 21086-4519   | 53     | 10.750 | 11.875    | 0.625 | 273 | 302   | 16    | 25003-3571   | 23     | 10.826 | 12.000    | 0.590 | 275 | 305   | 15    |
| 21086-3684   | 53     | 10.750 | 12.000    | 0.563 | 273 | 305   | 14    | 24600-1040   | 26-L   | 10.826 | 12.000    | 0.590 | 275 | 305   | 15    |
| 25003-4161   | 23     | 10.750 | 12.000    | 0.594 | 273 | 305   | 15    | 25003-2350   | 23     | 10.827 | 12.205    | 0.591 | 275 | 310   | 15    |
| 25003-4520   | 23     | 10.750 | 12.000    | 0.625 | 273 | 305   | 16    | 25003-3401   | 23     | 10.827 | 11.811    | 0.492 | 275 | 300   | 12    |
| 25006-4520   | 23     | 10.750 | 12.000    | 0.625 | 273 | 305   | 16    | 24600-3722   | 26-L   | 10.827 | 12.205    | 0.591 | 275 | 310   | 15    |
| 24610-0100   | 26-L   | 10.750 | 12.000    | 0.625 | 273 | 305   | 16    | 24610-1196   | 26-L   | 10.866 | 11.866    | 0.625 | 276 | 301   | 16    |
| 21086-4520   | 53     | 10.750 | 12.000    | 0.625 | 273 | 305   | 16    | 21238-4027   | 64     | 10.875 | 12.375    | 0.688 | 276 | 314   | 17    |
| 24700-0100   | 59     | 10.750 | 12.000    | 0.625 | 273 | 305   | 16    | 25003-4032   | 23     | 10.875 | 12.375    | 0.750 | 276 | 314   | 19    |
| 21333-3729   | 143    | 10.750 | 12.062    | 0.781 | 273 | 306   | 20    | 25004-4032   | 23     | 10.875 | 12.375    | 0.750 | 276 | 314   | 19    |
| 24600-3685   | 26-L   | 10.750 | 12.250    | 0.562 | 273 | 311   | 14    | 25058-4032   | 25     | 10.875 | 12.375    | 0.750 | 276 | 314   | 19    |
| 21095-3685   | 53     | 10.750 | 12.250    | 0.562 | 273 | 311   | 14    | 24700-0104   | 59     | 10.875 | 12.375    | 0.750 | 276 | 314   | 19    |
| 25003-3685   | 23     | 10.750 | 12.250    | 0.563 | 273 | 311   | 14    | 21238-4028   | 64     | 10.875 | 12.500    | 0.688 | 276 | 318   | 17    |
| 21086-3685   | 53     | 10.750 | 12.250    | 0.563 | 273 | 311   | 14    | 25003-1982   | 23     | 10.875 | 12.875    | 0.500 | 276 | 327   | 13    |
| 24700-3685   | 59     | 10.750 | 12.250    | 0.563 | 273 | 311   | 14    | 25003-9535   | 23     | 10.875 | 12.875    | 0.578 | 276 | 327   | 15    |
| 25003-4522   | 23     | 10.750 | 12.250    | 0.625 | 273 | 311   | 16    | 25003-6416   | 23     | 10.875 | 12.875    | 0.813 | 276 | 327   | 21    |
| 21086-4522   | 53     | 10.750 | 12.250    | 0.625 | 273 | 311   | 16    | 25003-9932   | 23     | 10.938 | 12.188    | 0.813 | 278 | 310   | 21    |
| 21238-4023   | 64     | 10.750 | 12.250    | 0.688 | 273 | 311   | 17    | 25003-6087   | 23     | 10.938 | 12.438    | 0.625 | 278 | 316   | 16    |
| 25006-4024   | 23     | 10.750 | 12.250    | 0.750 | 273 | 311   | 19    | 25003-8874   | 23     | 10.938 | 12.500    | 0.625 | 278 | 318   | 16    |
| 25003-4024   | 23     | 10.750 | 12.250    | 0.750 | 273 | 311   | 19    | 25003-6504   | 23     | 10.938 | 12.938    | 0.750 | 278 | 329   | 19    |
| 21086-4024   | 53     | 10.750 | 12.250    | 0.750 | 273 | 311   | 19    | 25003-1246   | 23     | 10.984 | 12.165    | 0.591 | 279 | 309   | 15    |
| 21086-4025   | 53     | 10.750 | 12.375    | 0.562 | 273 | 314   | 14    | 25006-2104   | 23     | 10.985 | 12.993    | 0.748 | 279 | 330   | 19    |
| 25003-4484   | 23     | 10.750 | 12.375    | 0.625 | 273 | 314   | 16    | 24700-4858   | 59     | 10.993 | 12.402    | 0.788 | 279 | 315   | 20    |
| 25003-3686   | 23     | 10.750 | 12.500    | 0.563 | 273 | 318   | 14    | 25003-8761   | 23     | 11.000 | 12.000    | 0.375 | 279 | 305   | 10    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 25010-9693   | 23     | 11.000 | 12.000    | 0.500 | 279 | 305   | 13    | 24610-6395   | 26-L  | 11.000 | 13.000    | 0.750 | 279 | 330   | 19    |
| 25003-9693   | 23     | 11.000 | 12.000    | 0.500 | 279 | 305   | 13    | 25003-4036   | 23    | 11.000 | 13.000    | 0.813 | 279 | 330   | 21    |
| 25003-3691   | 23     | 11.000 | 12.000    | 0.625 | 279 | 305   | 16    | 25004-4036   | 23    | 11.000 | 13.000    | 0.813 | 279 | 330   | 21    |
| 24600-3691   | 26-L   | 11.000 | 12.000    | 0.625 | 279 | 305   | 16    | 21221-4036   | 64    | 11.000 | 13.000    | 0.813 | 279 | 330   | 21    |
| 24657-3691   | 26-L   | 11.000 | 12.000    | 0.625 | 279 | 305   | 16    | 21238-4036   | 64    | 11.000 | 13.000    | 0.813 | 279 | 330   | 21    |
| 21096-3691   | 53     | 11.000 | 12.000    | 0.625 | 279 | 305   | 16    | 21852-4036   | 64    | 11.000 | 13.000    | 0.813 | 279 | 330   | 21    |
| 21087-3691   | 53     | 11.000 | 12.000    | 0.625 | 279 | 305   | 16    | 21243-4036   | 64    | 11.000 | 13.000    | 0.813 | 279 | 330   | 21    |
| 21086-3691   | 53     | 11.000 | 12.000    | 0.625 | 279 | 305   | 16    | 22504-3119   | 64G1  | 11.000 | 13.000    | 0.938 | 279 | 330   | 24    |
| 24702-3691   | 59     | 11.000 | 12.000    | 0.625 | 279 | 305   | 16    | 24610-3694   | 26-L  | 11.000 | 13.000    | 1.000 | 279 | 330   | 25    |
| 22501-3392   | 53G1   | 11.000 | 12.000    | 0.750 | 279 | 305   | 19    | 22537-3694   | 53R1  | 11.000 | 13.000    | 1.000 | 279 | 330   | 25    |
| 25003-6393   | 23     | 11.000 | 12.125    | 0.547 | 279 | 308   | 14    | 22627-3694   | 53R2  | 11.000 | 13.000    | 1.000 | 279 | 330   | 25    |
| 21247-3135   | 64     | 11.000 | 12.250    | 0.563 | 279 | 311   | 14    | 21086-3694   | 53    | 11.000 | 13.000    | 1.000 | 279 | 330   | 25    |
| 21238-3135   | 64     | 11.000 | 12.250    | 0.563 | 279 | 311   | 14    | 21699-3694   | 53    | 11.000 | 13.000    | 1.000 | 279 | 330   | 25    |
| 24620-5018   | 26R1-L | 11.000 | 12.250    | 0.609 | 279 | 311   | 15    | 21095-3694   | 53    | 11.000 | 13.000    | 1.000 | 279 | 330   | 25    |
| 25010-3692   | 23     | 11.000 | 12.250    | 0.625 | 279 | 311   | 16    | 25003-6964   | 23    | 11.023 | 12.023    | 0.500 | 280 | 305   | 13    |
| 25003-3692   | 23     | 11.000 | 12.250    | 0.625 | 279 | 311   | 16    | 24718-0982   | 59    | 11.024 | 12.205    | 0.630 | 280 | 310   | 16    |
| 25006-3692   | 23     | 11.000 | 12.250    | 0.625 | 279 | 311   | 16    | 24600-5233   | 26-L  | 11.024 | 12.441    | 0.709 | 280 | 316   | 18    |
| 25004-3692   | 23     | 11.000 | 12.250    | 0.625 | 279 | 311   | 16    | 24769-4028   | 59    | 11.024 | 12.598    | 0.709 | 280 | 320   | 18    |
| 24627-0106   | 26-L   | 11.000 | 12.250    | 0.625 | 279 | 311   | 16    | 24715-5926   | 59    | 11.024 | 13.386    | 1.102 | 280 | 340   | 28    |
| 24610-0106   | 26-L   | 11.000 | 12.250    | 0.625 | 279 | 311   | 16    | 24700-0108   | 59    | 11.024 | 12.197    | 0.629 | 280 | 310   | 16    |
| 21096-3692   | 53     | 11.000 | 12.250    | 0.625 | 279 | 311   | 16    | 24702-0108   | 59    | 11.024 | 12.197    | 0.629 | 280 | 310   | 16    |
| 21087-3692   | 53     | 11.000 | 12.250    | 0.625 | 279 | 311   | 16    | 25003-2582   | 23    | 11.024 | 12.205    | 0.630 | 280 | 310   | 16    |
| 21086-3692   | 53     | 11.000 | 12.250    | 0.625 | 279 | 311   | 16    | 25010-2582   | 23    | 11.024 | 12.205    | 0.630 | 280 | 310   | 16    |
| 24700-0106   | 59     | 11.000 | 12.250    | 0.625 | 279 | 311   | 16    | 24700-0982   | 59    | 11.024 | 12.205    | 0.630 | 280 | 310   | 16    |
| 24702-0106   | 59     | 11.000 | 12.250    | 0.625 | 279 | 311   | 16    | 25003-0890   | 23    | 11.024 | 12.205    | 0.787 | 280 | 310   | 20    |
| 24626-3720   | 26-L   | 11.000 | 12.250    | 0.688 | 279 | 311   | 17    | 25003-1962   | 23    | 11.024 | 12.520    | 0.709 | 280 | 318   | 18    |
| 24600-3720   | 26-L   | 11.000 | 12.250    | 0.688 | 279 | 311   | 17    | 25003-7848   | 23    | 11.024 | 12.598    | 0.630 | 280 | 320   | 16    |
| 24702-3720   | 59     | 11.000 | 12.250    | 0.688 | 279 | 311   | 17    | 21086-7848   | 53    | 11.024 | 12.598    | 0.630 | 280 | 320   | 16    |
| 25003-4450   | 23     | 11.000 | 12.375    | 0.750 | 279 | 314   | 19    | 24700-4028   | 59    | 11.024 | 12.598    | 0.709 | 280 | 320   | 18    |
| 24702-3692   | 59     | 11.000 | 12.375    | 0.750 | 279 | 314   | 19    | 25010-7391   | 23    | 11.024 | 12.598    | 0.787 | 280 | 320   | 20    |
| 25003-7716   | 23     | 11.000 | 12.500    | 0.500 | 279 | 318   | 13    | 25003-7391   | 23    | 11.024 | 12.598    | 0.787 | 280 | 320   | 20    |
| 25003-3693   | 23     | 11.000 | 12.500    | 0.625 | 279 | 318   | 16    | 25006-7391   | 23    | 11.024 | 12.598    | 0.787 | 280 | 320   | 20    |
| 24620-3693   | 26R1-L | 11.000 | 12.500    | 0.625 | 279 | 318   | 16    | 24600-3695   | 26-L  | 11.024 | 12.598    | 0.787 | 280 | 320   | 20    |
| 21096-3693   | 53     | 11.000 | 12.500    | 0.625 | 279 | 318   | 16    | 24700-3695   | 59    | 11.024 | 12.598    | 0.787 | 280 | 320   | 20    |
| 21086-3693   | 53     | 11.000 | 12.500    | 0.625 | 279 | 318   | 16    | 21247-7391   | 64    | 11.024 | 12.598    | 0.787 | 280 | 320   | 20    |
| 24715-3693   | 59     | 11.000 | 12.500    | 0.625 | 279 | 318   | 16    | 21238-7391   | 64    | 11.024 | 12.598    | 0.787 | 280 | 320   | 20    |
| 24700-3693   | 59     | 11.000 | 12.500    | 0.625 | 279 | 318   | 16    | 21243-7391   | 64    | 11.024 | 12.598    | 0.787 | 280 | 320   | 20    |
| 21247-4611   | 64     | 11.000 | 12.500    | 0.688 | 279 | 318   | 17    | 26084-7391   | 88    | 11.024 | 12.598    | 0.787 | 280 | 320   | 20    |
| 21238-4611   | 64     | 11.000 | 12.500    | 0.688 | 279 | 318   | 17    | 25003-3507   | 23    | 11.024 | 12.756    | 0.787 | 280 | 324   | 20    |
| 21852-4611   | 64     | 11.000 | 12.500    | 0.688 | 279 | 318   | 17    | 25003-3724   | 23    | 11.024 | 12.795    | 0.812 | 280 | 325   | 21    |
| 25003-6394   | 23     | 11.000 | 12.500    | 0.750 | 279 | 318   | 19    | 25010-2440   | 23    | 11.024 | 12.795    | 0.866 | 280 | 325   | 22    |
| 22627-5927   | 53R2   | 11.000 | 12.500    | 1.375 | 279 | 318   | 35    | 25011-2440   | 23    | 11.024 | 12.796    | 0.866 | 280 | 325   | 22    |
| 25003-5006   | 23     | 11.000 | 12.625    | 0.625 | 279 | 321   | 16    | 25003-0897   | 23    | 11.024 | 12.992    | 0.610 | 280 | 330   | 15    |
| 25003-7204   | 23     | 11.000 | 12.625    | 0.750 | 279 | 321   | 19    | 21238-4039   | 64    | 11.024 | 13.386    | 0.813 | 280 | 340   | 21    |
| 25003-4867   | 23     | 11.000 | 12.750    | 0.750 | 279 | 324   | 19    | 24700-0109   | 59    | 11.024 | 13.386    | 0.984 | 280 | 340   | 25    |
| 24610-3468   | 26-L   | 11.000 | 12.750    | 0.750 | 279 | 324   | 19    | 25003-5303   | 23    | 11.027 | 12.500    | 0.625 | 280 | 318   | 16    |
| 25003-5462   | 23     | 11.000 | 12.813    | 0.625 | 279 | 325   | 16    | 25003-7878   | 23    | 11.029 | 12.029    | 0.375 | 280 | 306   | 10    |
| 25003-9149   | 23     | 11.000 | 12.875    | 0.812 | 279 | 327   | 21    | 25010-1465   | 23    | 11.031 | 12.031    | 0.500 | 280 | 306   | 13    |
| 25003-1905   | 23     | 11.000 | 13.000    | 0.500 | 279 | 330   | 13    | 25003-1465   | 23    | 11.031 | 12.031    | 0.500 | 280 | 306   | 13    |
| 25003-4002   | 23     | 11.000 | 13.000    | 0.625 | 279 | 330   | 16    | 25003-5724   | 23    | 11.031 | 12.031    | 0.625 | 280 | 306   | 16    |
| 24627-0107   | 26-L   | 11.000 | 13.000    | 0.625 | 279 | 330   | 16    | 25003-3695   | 23    | 11.062 | 12.250    | 0.750 | 281 | 311   | 19    |
| 24700-0107   | 59     | 11.000 | 13.000    | 0.625 | 279 | 330   | 16    | 21086-3696   | 53    | 11.062 | 12.500    | 0.750 | 281 | 318   | 19    |
| 21238-6034   | 64     | 11.000 | 13.000    | 0.688 | 279 | 330   | 17    | 21086-3698   | 53    | 11.062 | 13.000    | 0.750 | 281 | 330   | 19    |
| 25003-6395   | 23     | 11.000 | 13.000    | 0.750 | 279 | 330   | 19    | 21086-3695   | 53    | 11.063 | 12.250    | 0.750 | 281 | 311   | 19    |
| 25005-6395   | 24     | 11.000 | 13.000    | 0.750 | 279 | 330   | 19    | 25003-3261   | 23    | 11.063 | 12.313    | 0.625 | 281 | 313   | 16    |
| 24600-6395   | 26-L   | 11.000 | 13.000    | 0.750 | 279 | 330   | 19    | 25003-3696   | 23    | 11.063 | 12.500    | 0.750 | 281 | 318   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 21086-3697   | 53    | 11.063 | 12.750    | 0.750 | 281 | 324   | 19    | 25058-4050   | 25     | 11.375 | 12.875    | 0.750 | 289 | 327   | 19    |
| 25003-5395   | 23    | 11.125 | 12.500    | 0.750 | 283 | 318   | 19    | 24700-0119   | 59     | 11.375 | 12.875    | 0.750 | 289 | 327   | 19    |
| 25006-5395   | 23    | 11.125 | 12.500    | 0.750 | 283 | 318   | 19    | 24702-0119   | 59     | 11.375 | 12.875    | 0.750 | 289 | 327   | 19    |
| 25003-1124   | 23    | 11.125 | 13.000    | 0.750 | 283 | 330   | 19    | 24700-0120   | 59     | 11.375 | 13.000    | 0.625 | 289 | 330   | 16    |
| 25003-4049   | 23    | 11.125 | 13.125    | 0.813 | 283 | 333   | 21    | 25003-5261   | 23     | 11.375 | 13.000    | 0.688 | 289 | 330   | 17    |
| 24700-5938   | 59    | 11.125 | 13.375    | 0.750 | 283 | 340   | 19    | 25003-4051   | 23     | 11.375 | 13.000    | 0.750 | 289 | 330   | 19    |
| 25003-3154   | 23    | 11.150 | 12.375    | 0.625 | 283 | 314   | 16    | 21086-4051   | 53     | 11.375 | 13.000    | 0.750 | 289 | 330   | 19    |
| 25003-0678   | 23    | 11.150 | 12.526    | 0.500 | 283 | 318   | 13    | 24700-4051   | 59     | 11.375 | 13.000    | 0.750 | 289 | 330   | 19    |
| 25003-0740   | 23    | 11.181 | 12.992    | 0.622 | 284 | 330   | 16    | 24742-4051   | 59     | 11.375 | 13.000    | 0.750 | 289 | 330   | 19    |
| 25003-6238   | 23    | 11.188 | 12.188    | 0.500 | 284 | 310   | 13    | 24707-4051   | 59     | 11.375 | 13.000    | 0.750 | 289 | 330   | 19    |
| 25003-4439   | 23    | 11.188 | 12.500    | 0.750 | 284 | 318   | 19    | 22627-6063   | 53R2   | 11.375 | 13.000    | 1.375 | 289 | 330   | 35    |
| 25003-1782   | 23    | 11.188 | 13.000    | 0.750 | 284 | 330   | 19    | 21238-4052   | 64     | 11.375 | 13.375    | 0.813 | 289 | 340   | 21    |
| 25003-5712   | 23    | 11.220 | 12.953    | 0.787 | 285 | 329   | 20    | 21840-4052   | 64     | 11.375 | 13.375    | 0.813 | 289 | 340   | 21    |
| 25001-0794   | 21    | 11.250 | 12.250    | 0.583 | 286 | 311   | 15    | 21243-4052   | 64     | 11.375 | 13.375    | 0.813 | 289 | 340   | 21    |
| 25003-9829   | 23    | 11.250 | 12.250    | 0.625 | 286 | 311   | 16    | 21086-3704   | 53     | 11.375 | 13.500    | 1.000 | 289 | 343   | 25    |
| 25135-1527   | 23    | 11.250 | 12.432    | 0.591 | 286 | 316   | 15    | 24700-0122   | 59     | 11.375 | 13.500    | 1.000 | 289 | 343   | 25    |
| 25003-6672   | 23    | 11.250 | 12.500    | 0.625 | 286 | 318   | 16    | 22987-4995   | 53F1   | 11.375 | 13.500    | 1.250 | 289 | 343   | 32    |
| 24700-0116   | 59    | 11.250 | 12.500    | 0.625 | 286 | 318   | 16    | 21086-4050   | 53     | 11.378 | 12.874    | 0.748 | 289 | 327   | 19    |
| 25003-7832   | 23    | 11.250 | 12.750    | 0.625 | 286 | 324   | 16    | 21432-2310   | 142    | 11.417 | 12.417    | 0.750 | 290 | 315   | 19    |
| 24643-7832   | 26E-L | 11.250 | 12.750    | 0.625 | 286 | 324   | 16    | 21334-2898   | 143    | 11.417 | 12.729    | 0.781 | 290 | 323   | 20    |
| 24610-7832   | 26-L  | 11.250 | 12.750    | 0.625 | 286 | 324   | 16    | 25006-4433   | 23     | 11.417 | 12.992    | 0.630 | 290 | 330   | 16    |
| 24600-7832   | 26-L  | 11.250 | 12.750    | 0.625 | 286 | 324   | 16    | 25003-1031   | 23     | 11.417 | 12.992    | 0.787 | 290 | 330   | 20    |
| 24626-7832   | 26-L  | 11.250 | 12.750    | 0.625 | 286 | 324   | 16    | 25010-2940   | 23     | 11.417 | 13.150    | 0.787 | 290 | 334   | 20    |
| 24700-7832   | 59    | 11.250 | 12.750    | 0.625 | 286 | 324   | 16    | 25003-2940   | 23     | 11.417 | 13.150    | 0.787 | 290 | 334   | 20    |
| 25003-4527   | 23    | 11.250 | 12.750    | 0.688 | 286 | 324   | 17    | 24626-3696   | 26-L   | 11.417 | 13.150    | 0.787 | 290 | 334   | 20    |
| 21086-4527   | 53    | 11.250 | 12.750    | 0.688 | 286 | 324   | 17    | 24627-3696   | 26-L   | 11.417 | 13.150    | 0.787 | 290 | 334   | 20    |
| 21247-4527   | 64    | 11.250 | 12.750    | 0.688 | 286 | 324   | 17    | 25003-3014   | 23     | 11.417 | 13.189    | 0.812 | 290 | 335   | 21    |
| 21238-4527   | 64    | 11.250 | 12.750    | 0.688 | 286 | 324   | 17    | 25003-5882   | 23     | 11.417 | 13.417    | 0.750 | 290 | 341   | 19    |
| 21852-4527   | 64    | 11.250 | 12.750    | 0.688 | 286 | 324   | 17    | 25045-0932   | 23     | 11.417 | 13.417    | 0.812 | 290 | 341   | 21    |
| 21243-4527   | 64    | 11.250 | 12.750    | 0.688 | 286 | 324   | 17    | 25003-0932   | 23     | 11.417 | 13.417    | 0.813 | 290 | 341   | 21    |
| 25003-4046   | 23    | 11.250 | 12.750    | 0.750 | 286 | 324   | 19    | 24821-3305   | EQUAL  | 11.417 | 13.780    | 1.181 | 290 | 350   | 30    |
| 25006-4046   | 23    | 11.250 | 12.750    | 0.750 | 286 | 324   | 19    | 24716-4042   | 59     | 11.417 | 12.992    | 0.630 | 290 | 330   | 16    |
| 21086-4046   | 53    | 11.250 | 12.750    | 0.750 | 286 | 324   | 19    | 25003-0416   | 23     | 11.417 | 12.992    | 0.709 | 290 | 330   | 18    |
| 21699-4046   | 53    | 11.250 | 12.750    | 0.750 | 286 | 324   | 19    | 24620-3886   | 26R1-L | 11.417 | 12.992    | 0.787 | 290 | 330   | 20    |
| 24700-1904   | 59    | 11.250 | 12.750    | 0.750 | 286 | 324   | 19    | 24700-3100   | 59     | 11.417 | 13.780    | 0.984 | 290 | 350   | 25    |
| 25003-0420   | 23    | 11.250 | 13.250    | 0.625 | 286 | 337   | 16    | 25010-1926   | 23     | 11.418 | 13.386    | 0.748 | 290 | 340   | 19    |
| 24700-0117   | 59    | 11.250 | 13.250    | 0.625 | 286 | 337   | 16    | 25003-5719   | 23     | 11.422 | 12.921    | 0.750 | 290 | 328   | 19    |
| 21238-8778   | 64    | 11.250 | 13.250    | 0.688 | 286 | 337   | 17    | 24627-4702   | 26-L   | 11.422 | 12.922    | 0.750 | 290 | 328   | 19    |
| 25001-4047   | 21    | 11.250 | 13.250    | 0.813 | 286 | 337   | 21    | 21432-3511   | 142    | 11.438 | 12.438    | 0.750 | 291 | 316   | 19    |
| 25003-4047   | 23    | 11.250 | 13.250    | 0.813 | 286 | 337   | 21    | 24700-0124   | 59     | 11.438 | 13.000    | 0.688 | 291 | 330   | 17    |
| 24700-3613   | 59    | 11.250 | 13.250    | 0.813 | 286 | 337   | 21    | 25003-5851   | 23     | 11.471 | 13.471    | 0.750 | 291 | 342   | 19    |
| 21238-4047   | 64    | 11.250 | 13.250    | 0.813 | 286 | 337   | 21    | 25003-7639   | 23     | 11.500 | 12.375    | 0.375 | 292 | 314   | 10    |
| 21086-3703   | 53    | 11.250 | 13.250    | 1.000 | 286 | 337   | 25    | 25072-8962   | 23     | 11.500 | 12.500    | 0.375 | 292 | 318   | 10    |
| 21699-3703   | 53    | 11.250 | 13.250    | 1.000 | 286 | 337   | 25    | 25003-9094   | 23     | 11.500 | 12.500    | 0.500 | 292 | 318   | 13    |
| 24700-0118   | 59    | 11.250 | 13.500    | 0.875 | 286 | 343   | 22    | 24627-3850   | 26-L   | 11.500 | 12.500    | 0.500 | 292 | 318   | 13    |
| 21086-4048   | 53    | 11.250 | 13.500    | 1.000 | 286 | 343   | 25    | 24600-3850   | 26-L   | 11.500 | 12.500    | 0.500 | 292 | 318   | 13    |
| 24612-7292   | 26-L  | 11.313 | 12.813    | 0.750 | 287 | 325   | 19    | 25003-5642   | 23     | 11.500 | 12.625    | 0.625 | 292 | 321   | 16    |
| 25003-9942   | 23    | 11.335 | 12.520    | 0.500 | 288 | 318   | 13    | 25003-6621   | 23     | 11.500 | 12.750    | 0.500 | 292 | 324   | 13    |
| 25003-3072   | 23    | 11.339 | 12.839    | 0.750 | 288 | 326   | 19    | 25003-7263   | 23     | 11.500 | 12.750    | 0.625 | 292 | 324   | 16    |
| 25003-5014   | 23    | 11.344 | 12.594    | 0.625 | 288 | 320   | 16    | 24600-7263   | 26-L   | 11.500 | 12.750    | 0.625 | 292 | 324   | 16    |
| 25003-7437   | 23    | 11.365 | 12.625    | 0.625 | 289 | 321   | 16    | 24700-7263   | 59     | 11.500 | 12.750    | 0.625 | 292 | 324   | 16    |
| 25003-6549   | 23    | 11.375 | 12.375    | 0.500 | 289 | 314   | 13    | 24700-0125   | 59     | 11.500 | 12.875    | 0.688 | 292 | 327   | 17    |
| 25003-5397   | 23    | 11.375 | 12.625    | 0.625 | 289 | 321   | 16    | 25003-5012   | 23     | 11.500 | 12.875    | 0.750 | 292 | 327   | 19    |
| 25135-7608   | 23    | 11.375 | 12.875    | 0.625 | 289 | 327   | 16    | 25003-7219   | 23     | 11.500 | 13.000    | 0.500 | 292 | 330   | 13    |
| 25135-4050   | 23    | 11.375 | 12.875    | 0.750 | 289 | 327   | 19    | 25003-6687   | 23     | 11.500 | 13.000    | 0.625 | 292 | 330   | 16    |
| 25003-4050   | 23    | 11.375 | 12.875    | 0.750 | 289 | 327   | 19    | 24600-0126   | 26-L   | 11.500 | 13.000    | 0.625 | 292 | 330   | 16    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 24610-0126   | 26-L  | 11.500 | 13.000    | 0.625 | 292 | 330   | 16    | 24667-5633   | 26-L   | 11.653 | 12.835    | 0.630 | 296 | 326   | 16    |
| 24702-0126   | 59    | 11.500 | 13.000    | 0.625 | 292 | 330   | 16    | 24700-5802   | 59     | 11.688 | 13.000    | 0.750 | 297 | 330   | 19    |
| 25003-4057   | 23    | 11.500 | 13.000    | 0.688 | 292 | 330   | 17    | 25003-5776   | 23     | 11.688 | 13.188    | 0.625 | 297 | 335   | 16    |
| 21086-4057   | 53    | 11.500 | 13.000    | 0.688 | 292 | 330   | 17    | 24627-6615   | 26-L   | 11.688 | 13.188    | 0.750 | 297 | 335   | 19    |
| 24700-2569   | 59    | 11.500 | 13.000    | 0.688 | 292 | 330   | 17    | 25003-6840   | 23     | 11.688 | 13.250    | 0.625 | 297 | 337   | 16    |
| 21852-4057   | 64    | 11.500 | 13.000    | 0.688 | 292 | 330   | 17    | 25003-7874   | 23     | 11.732 | 12.606    | 0.375 | 298 | 320   | 10    |
| 21247-4057   | 64    | 11.500 | 13.000    | 0.688 | 292 | 330   | 17    | 25135-1522   | 23     | 11.750 | 12.734    | 0.492 | 298 | 323   | 12    |
| 21238-4057   | 64    | 11.500 | 13.000    | 0.688 | 292 | 330   | 17    | 25003-3239   | 23     | 11.750 | 13.000    | 0.813 | 298 | 330   | 21    |
| 21243-4057   | 64    | 11.500 | 13.000    | 0.688 | 292 | 330   | 17    | 25004-3239   | 23     | 11.750 | 13.000    | 0.813 | 298 | 330   | 21    |
| 29699-0023   | GD    | 11.500 | 13.000    | 0.700 | 292 | 330   | 18    | 21333-3475   | 143    | 11.750 | 13.062    | 0.781 | 298 | 332   | 20    |
| 25010-4058   | 23    | 11.500 | 13.000    | 0.750 | 292 | 330   | 19    | 25003-9980   | 23     | 11.750 | 13.250    | 0.625 | 298 | 337   | 16    |
| 25045-4058   | 23    | 11.500 | 13.000    | 0.750 | 292 | 330   | 19    | 25004-9980   | 23     | 11.750 | 13.250    | 0.625 | 298 | 337   | 16    |
| 25003-4058   | 23    | 11.500 | 13.000    | 0.750 | 292 | 330   | 19    | 24626-0131   | 26-L   | 11.750 | 13.250    | 0.625 | 298 | 337   | 16    |
| 25006-4058   | 23    | 11.500 | 13.000    | 0.750 | 292 | 330   | 19    | 24600-0131   | 26-L   | 11.750 | 13.250    | 0.625 | 298 | 337   | 16    |
| 25004-4058   | 23    | 11.500 | 13.000    | 0.750 | 292 | 330   | 19    | 24715-0131   | 59     | 11.750 | 13.250    | 0.625 | 298 | 337   | 16    |
| 25058-4058   | 25    | 11.500 | 13.000    | 0.750 | 292 | 330   | 19    | 24700-0131   | 59     | 11.750 | 13.250    | 0.625 | 298 | 337   | 16    |
| 24610-2906   | 26-L  | 11.500 | 13.000    | 0.750 | 292 | 330   | 19    | 25003-4064   | 23     | 11.750 | 13.250    | 0.688 | 298 | 337   | 17    |
| 21086-4058   | 53    | 11.500 | 13.000    | 0.750 | 292 | 330   | 19    | 21086-4064   | 53     | 11.750 | 13.250    | 0.688 | 298 | 337   | 17    |
| 21095-4058   | 53    | 11.500 | 13.000    | 0.750 | 292 | 330   | 19    | 21852-4064   | 64     | 11.750 | 13.250    | 0.688 | 298 | 337   | 17    |
| 24700-2906   | 59    | 11.500 | 13.000    | 0.750 | 292 | 330   | 19    | 21773-4064   | 64     | 11.750 | 13.250    | 0.688 | 298 | 337   | 17    |
| 21702-5773   | 62    | 11.500 | 13.000    | 0.813 | 292 | 330   | 21    | 21238-4064   | 64     | 11.750 | 13.250    | 0.688 | 298 | 337   | 17    |
| 22897-5584   | 53T2  | 11.500 | 13.000    | 1.250 | 292 | 330   | 32    | 25003-4065   | 23     | 11.750 | 13.250    | 0.750 | 298 | 337   | 19    |
| 25003-2646   | 23    | 11.500 | 13.125    | 0.812 | 292 | 333   | 21    | 25006-4065   | 23     | 11.750 | 13.250    | 0.750 | 298 | 337   | 19    |
| 25003-4060   | 23    | 11.500 | 13.250    | 0.750 | 292 | 337   | 19    | 24610-4869   | 26-L   | 11.750 | 13.250    | 0.750 | 298 | 337   | 19    |
| 21086-4060   | 53    | 11.500 | 13.250    | 0.750 | 292 | 337   | 19    | 21086-4065   | 53     | 11.750 | 13.250    | 0.750 | 298 | 337   | 19    |
| 25003-1035   | 23    | 11.500 | 13.250    | 0.813 | 292 | 337   | 21    | 24752-4869   | 59G1   | 11.750 | 13.250    | 0.750 | 298 | 337   | 19    |
| 25003-4061   | 23    | 11.500 | 13.375    | 0.750 | 292 | 340   | 19    | 22503-3761   | 64G1   | 11.750 | 13.250    | 0.812 | 298 | 337   | 21    |
| 24700-0128   | 59    | 11.500 | 13.375    | 0.750 | 292 | 340   | 19    | 25003-6826   | 23     | 11.750 | 13.500    | 0.750 | 298 | 343   | 19    |
| 25003-3679   | 23    | 11.500 | 13.500    | 0.500 | 292 | 343   | 13    | 25003-9976   | 23     | 11.750 | 13.500    | 0.813 | 298 | 343   | 21    |
| 24700-0129   | 59    | 11.500 | 13.500    | 0.625 | 292 | 343   | 16    | 25003-2704   | 23     | 11.750 | 13.562    | 0.500 | 298 | 344   | 13    |
| 24702-0129   | 59    | 11.500 | 13.500    | 0.625 | 292 | 343   | 16    | 25003-9721   | 23     | 11.750 | 13.750    | 0.625 | 298 | 349   | 16    |
| 25003-4062   | 23    | 11.500 | 13.500    | 0.750 | 292 | 343   | 19    | 24700-0132   | 59     | 11.750 | 13.750    | 0.625 | 298 | 349   | 16    |
| 21086-4062   | 53    | 11.500 | 13.500    | 0.750 | 292 | 343   | 19    | 24060-9721   | 61     | 11.750 | 13.750    | 0.625 | 298 | 349   | 16    |
| 24700-0127   | 59    | 11.500 | 13.500    | 0.750 | 292 | 343   | 19    | 25003-6836   | 23     | 11.750 | 13.750    | 0.750 | 298 | 349   | 19    |
| 24702-6452   | 59    | 11.500 | 13.500    | 0.750 | 292 | 343   | 19    | 24648-2572   | 26R1-L | 11.750 | 13.750    | 0.750 | 298 | 349   | 19    |
| 21247-4063   | 64    | 11.500 | 13.500    | 0.812 | 292 | 343   | 21    | 24627-2572   | 26-L   | 11.750 | 13.750    | 0.750 | 298 | 349   | 19    |
| 25003-4063   | 23    | 11.500 | 13.500    | 0.813 | 292 | 343   | 21    | 25003-8315   | 23     | 11.750 | 13.750    | 0.813 | 298 | 349   | 21    |
| 25004-4063   | 23    | 11.500 | 13.500    | 0.813 | 292 | 343   | 21    | 25006-8315   | 23     | 11.750 | 13.750    | 0.813 | 298 | 349   | 21    |
| 21255-4063   | 64    | 11.500 | 13.500    | 0.813 | 292 | 343   | 21    | 25004-8315   | 23     | 11.750 | 13.750    | 0.813 | 298 | 349   | 21    |
| 21238-4063   | 64    | 11.500 | 13.500    | 0.813 | 292 | 343   | 21    | 24610-3706   | 26-L   | 11.750 | 13.750    | 1.000 | 298 | 349   | 25    |
| 21243-4063   | 64    | 11.500 | 13.500    | 0.813 | 292 | 343   | 21    | 21086-3706   | 53     | 11.750 | 13.750    | 1.000 | 298 | 349   | 25    |
| 21852-4063   | 64    | 11.500 | 13.500    | 0.813 | 292 | 343   | 21    | 21699-3706   | 53     | 11.750 | 13.750    | 1.000 | 298 | 349   | 25    |
| 24612-3705   | 26-L  | 11.500 | 13.500    | 1.000 | 292 | 343   | 25    | 21086-3707   | 53-L   | 11.750 | 14.000    | 1.000 | 298 | 356   | 25    |
| 21086-3705   | 53    | 11.500 | 13.500    | 1.000 | 292 | 343   | 25    | 24700-0133   | 59     | 11.750 | 14.000    | 1.000 | 298 | 356   | 25    |
| 22627-9036   | 53R2  | 11.500 | 13.500    | 1.250 | 292 | 343   | 32    | 24782-4009   | 59     | 11.810 | 13.070    | 0.630 | 300 | 332   | 16    |
| 24610-3302   | 26-L  | 11.500 | 13.672    | 0.688 | 292 | 347   | 17    | 24783-4009   | 59     | 11.810 | 13.070    | 0.630 | 300 | 332   | 16    |
| 25003-8559   | 23    | 11.563 | 13.062    | 0.750 | 294 | 332   | 19    | 25003-5835   | 23     | 11.811 | 12.811    | 0.500 | 300 | 325   | 13    |
| 25003-5307   | 23    | 11.575 | 12.575    | 0.500 | 294 | 319   | 13    | 24700-4009   | 59     | 11.811 | 13.071    | 0.630 | 300 | 332   | 16    |
| 24715-6284   | 59    | 11.614 | 12.992    | 0.688 | 295 | 330   | 17    | 21333-4391   | 143    | 11.811 | 13.123    | 0.787 | 300 | 333   | 20    |
| 25003-7053   | 23    | 11.625 | 12.625    | 0.500 | 295 | 321   | 13    | 25003-6932   | 23     | 11.811 | 13.311    | 0.750 | 300 | 338   | 19    |
| 24700-1875   | 59    | 11.625 | 13.000    | 0.750 | 295 | 330   | 19    | 21096-7893   | 53     | 11.811 | 13.386    | 0.629 | 300 | 340   | 16    |
| 25003-8287   | 23    | 11.625 | 13.125    | 0.750 | 295 | 333   | 19    | 21086-7893   | 53     | 11.811 | 13.386    | 0.629 | 300 | 340   | 16    |
| 24700-0130   | 59    | 11.625 | 13.191    | 0.750 | 295 | 335   | 19    | 25003-7893   | 23     | 11.811 | 13.386    | 0.630 | 300 | 340   | 16    |
| 24610-6859   | 26-L  | 11.625 | 13.250    | 0.750 | 295 | 337   | 19    | 24610-0134   | 26-L   | 11.811 | 13.386    | 0.709 | 300 | 340   | 18    |
| 25003-5298   | 23    | 11.625 | 13.625    | 0.812 | 295 | 346   | 21    | 25006-4655   | 23     | 11.811 | 13.386    | 0.787 | 300 | 340   | 20    |
| 24610-4059   | 26-L  | 11.625 | 13.625    | 1.000 | 295 | 346   | 25    | 24608-4052   | 26R1-L | 11.811 | 13.386    | 0.787 | 300 | 340   | 20    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.  
 Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 24610-4052   | 26-L   | 11.811 | 13.386    | 0.788 | 300 | 340   | 20    | 25003-0954   | 23     | 12.000 | 13.250    | 0.750 | 305 | 337   | 19    |
| 24756-5277   | 59     | 11.811 | 13.543    | 0.661 | 300 | 344   | 17    | 25010-4707   | 23     | 12.000 | 13.500    | 0.625 | 305 | 343   | 16    |
| 24742-5277   | 59     | 11.811 | 13.543    | 0.661 | 300 | 344   | 17    | 25003-4707   | 23     | 12.000 | 13.500    | 0.625 | 305 | 343   | 16    |
| 24743-5277   | 59     | 11.811 | 13.543    | 0.661 | 300 | 344   | 17    | 25006-4707   | 23     | 12.000 | 13.500    | 0.625 | 305 | 343   | 16    |
| 25006-4602   | 23     | 11.811 | 13.543    | 0.787 | 300 | 344   | 20    | 24610-0140   | 26-L   | 12.000 | 13.500    | 0.625 | 305 | 343   | 16    |
| 25004-4602   | 23     | 11.811 | 13.543    | 0.787 | 300 | 344   | 20    | 24715-0140   | 59     | 12.000 | 13.500    | 0.625 | 305 | 343   | 16    |
| 24600-4056   | 26-L   | 11.811 | 13.543    | 0.787 | 300 | 344   | 20    | 24700-0140   | 59     | 12.000 | 13.500    | 0.625 | 305 | 343   | 16    |
| 24700-4056   | 59     | 11.811 | 13.543    | 0.787 | 300 | 344   | 20    | 24821-0140   | EQUAL  | 12.000 | 13.500    | 0.625 | 305 | 343   | 16    |
| 25003-8525   | 23     | 11.811 | 13.543    | 0.807 | 300 | 344   | 20    | 24608-3708   | 26R1-L | 12.000 | 13.500    | 0.653 | 305 | 343   | 17    |
| 25006-8525   | 23     | 11.811 | 13.543    | 0.807 | 300 | 344   | 20    | 21221-4612   | 64     | 12.000 | 13.500    | 0.687 | 305 | 343   | 17    |
| 26188-8525   | 88     | 11.811 | 13.543    | 0.807 | 300 | 344   | 20    | 25003-4612   | 23     | 12.000 | 13.500    | 0.688 | 305 | 343   | 17    |
| 25010-2443   | 23     | 11.811 | 13.583    | 0.866 | 300 | 345   | 22    | 24626-4612   | 26-L   | 12.000 | 13.500    | 0.688 | 305 | 343   | 17    |
| 24620-1037   | 26R1-L | 11.811 | 13.583    | 0.866 | 300 | 345   | 22    | 24600-4612   | 26-L   | 12.000 | 13.500    | 0.688 | 305 | 343   | 17    |
| 25003-3069   | 23     | 11.811 | 13.811    | 0.750 | 300 | 351   | 19    | 24700-4612   | 59     | 12.000 | 13.500    | 0.688 | 305 | 343   | 17    |
| 25003-5352   | 23     | 11.811 | 12.992    | 0.591 | 300 | 330   | 15    | 21247-4612   | 64     | 12.000 | 13.500    | 0.688 | 305 | 343   | 17    |
| 25003-5446   | 23-L   | 11.811 | 13.189    | 0.709 | 300 | 335   | 18    | 21773-4612   | 64     | 12.000 | 13.500    | 0.688 | 305 | 343   | 17    |
| 21086-7892   | 53     | 11.811 | 13.386    | 0.630 | 300 | 340   | 16    | 21222-4612   | 64     | 12.000 | 13.500    | 0.688 | 305 | 343   | 17    |
| 24700-6343   | 59     | 11.811 | 13.386    | 0.630 | 300 | 340   | 16    | 21227-4612   | 64     | 12.000 | 13.500    | 0.688 | 305 | 343   | 17    |
| 24700-0134   | 59     | 11.811 | 13.386    | 0.709 | 300 | 340   | 18    | 21238-4612   | 64     | 12.000 | 13.500    | 0.688 | 305 | 343   | 17    |
| 25003-4655   | 23     | 11.811 | 13.386    | 0.787 | 300 | 340   | 20    | 21243-4612   | 64     | 12.000 | 13.500    | 0.688 | 305 | 343   | 17    |
| 24715-4052   | 59     | 11.811 | 13.386    | 0.787 | 300 | 340   | 20    | 25003-4067   | 23     | 12.000 | 13.500    | 0.750 | 305 | 343   | 19    |
| 25003-4602   | 23     | 11.811 | 13.543    | 0.787 | 300 | 344   | 20    | 25006-4067   | 23     | 12.000 | 13.500    | 0.750 | 305 | 343   | 19    |
| 24609-4056   | 26-L   | 11.811 | 13.543    | 0.787 | 300 | 344   | 20    | 24610-4067   | 26-L   | 12.000 | 13.500    | 0.750 | 305 | 343   | 19    |
| 26088-8525   | 88-L   | 11.811 | 13.543    | 0.807 | 300 | 344   | 21    | 21087-4067   | 53     | 12.000 | 13.500    | 0.750 | 305 | 343   | 19    |
| 24610-1037   | 26-L   | 11.811 | 13.583    | 0.866 | 300 | 345   | 22    | 21086-4067   | 53     | 12.000 | 13.500    | 0.750 | 305 | 343   | 19    |
| 25003-4881   | 23     | 11.811 | 13.780    | 0.748 | 300 | 350   | 19    | 21477-4067   | 53     | 12.000 | 13.500    | 0.750 | 305 | 343   | 19    |
| 25010-9491   | 23     | 11.813 | 13.313    | 0.750 | 300 | 338   | 19    | 24754-4067   | 59G1   | 12.000 | 13.500    | 0.750 | 305 | 343   | 19    |
| 25003-9491   | 23     | 11.813 | 13.313    | 0.750 | 300 | 338   | 19    | 25003-5670   | 23     | 12.000 | 13.500    | 0.813 | 305 | 343   | 21    |
| 24627-6411   | 26-L   | 11.813 | 13.313    | 0.750 | 300 | 338   | 19    | 22537-5950   | 53R1   | 12.000 | 13.500    | 1.313 | 305 | 343   | 33    |
| 24610-6411   | 26-L   | 11.813 | 13.313    | 0.750 | 300 | 338   | 19    | 24700-0141   | 59     | 12.000 | 13.625    | 0.625 | 305 | 346   | 16    |
| 25003-0697   | 23     | 11.813 | 13.813    | 0.813 | 300 | 351   | 21    | 25003-4068   | 23     | 12.000 | 13.625    | 0.750 | 305 | 346   | 19    |
| 24700-0137   | 59     | 11.813 | 14.000    | 0.750 | 300 | 356   | 19    | 24626-4068   | 26-L   | 12.000 | 13.625    | 0.750 | 305 | 346   | 19    |
| 25003-6705   | 23     | 11.875 | 12.875    | 0.500 | 302 | 327   | 13    | 24627-4068   | 26-L   | 12.000 | 13.625    | 0.750 | 305 | 346   | 19    |
| 24610-2939   | 26-L   | 11.875 | 13.375    | 0.625 | 302 | 340   | 16    | 24600-4068   | 26-L   | 12.000 | 13.625    | 0.750 | 305 | 346   | 19    |
| 25003-6328   | 23     | 11.875 | 13.375    | 0.750 | 302 | 340   | 19    | 21096-4068   | 53     | 12.000 | 13.625    | 0.750 | 305 | 346   | 19    |
| 25003-9749   | 23     | 11.875 | 13.875    | 0.750 | 302 | 352   | 19    | 21086-4068   | 53     | 12.000 | 13.625    | 0.750 | 305 | 346   | 19    |
| 25003-6719   | 23     | 11.906 | 13.156    | 0.625 | 302 | 334   | 16    | 22627-7326   | 53R2   | 12.000 | 13.625    | 1.438 | 305 | 346   | 37    |
| 25004-6719   | 23     | 11.906 | 13.156    | 0.625 | 302 | 334   | 16    | 25003-3701   | 23     | 12.000 | 13.750    | 0.688 | 305 | 349   | 17    |
| 25003-4604   | 23     | 11.938 | 13.438    | 0.625 | 303 | 341   | 16    | 24626-0985   | 26-L   | 12.000 | 13.750    | 0.688 | 305 | 349   | 17    |
| 25003-4452   | 23     | 11.938 | 13.760    | 0.750 | 303 | 350   | 19    | 24600-0985   | 26-L   | 12.000 | 13.750    | 0.688 | 305 | 349   | 17    |
| 25006-4452   | 23     | 11.938 | 13.760    | 0.750 | 303 | 350   | 19    | 21852-3701   | 64     | 12.000 | 13.750    | 0.688 | 305 | 349   | 17    |
| 25007-3410   | 25     | 11.950 | 13.500    | 0.625 | 304 | 343   | 16    | 25003-4911   | 23     | 12.000 | 13.750    | 0.750 | 305 | 349   | 19    |
| 25003-4785   | 23     | 11.962 | 12.688    | 0.500 | 304 | 322   | 13    | 25003-0623   | 23     | 12.000 | 13.875    | 0.437 | 305 | 352   | 11    |
| 25003-1310   | 23     | 12.000 | 12.875    | 0.375 | 305 | 327   | 10    | 25003-0949   | 23     | 12.000 | 13.875    | 0.500 | 305 | 352   | 13    |
| 24610-2538   | 26-L   | 12.000 | 13.000    | 0.500 | 305 | 330   | 13    | 22627-4884   | 53R2   | 12.000 | 13.875    | 1.313 | 305 | 352   | 33    |
| 21432-8107   | 142    | 12.000 | 13.000    | 0.750 | 305 | 330   | 19    | 25003-9148   | 23     | 12.000 | 13.938    | 0.813 | 305 | 354   | 21    |
| 25003-3824   | 23     | 12.000 | 13.125    | 0.625 | 305 | 333   | 16    | 25003-3853   | 23-L   | 12.000 | 14.000    | 0.625 | 305 | 356   | 16    |
| 21432-9707   | 142    | 12.000 | 13.125    | 1.250 | 305 | 333   | 32    | 25006-3853   | 23-L   | 12.000 | 14.000    | 0.625 | 305 | 356   | 16    |
| 21443-9707   | 142    | 12.000 | 13.125    | 1.250 | 305 | 333   | 32    | 24626-3853   | 26-L   | 12.000 | 14.000    | 0.625 | 305 | 356   | 16    |
| 21432-2986   | 142    | 12.000 | 13.125    | 1.313 | 305 | 333   | 33    | 24600-3853   | 26-L   | 12.000 | 14.000    | 0.625 | 305 | 356   | 16    |
| 21432-7445   | 142    | 12.000 | 13.125    | 1.375 | 305 | 333   | 35    | 24700-3853   | 59     | 12.000 | 14.000    | 0.625 | 305 | 356   | 16    |
| 25006-7306   | 23     | 12.000 | 13.250    | 0.625 | 305 | 337   | 16    | 24702-3853   | 59     | 12.000 | 14.000    | 0.625 | 305 | 356   | 16    |
| 25010-7306   | 23     | 12.000 | 13.250    | 0.625 | 305 | 337   | 16    | 24060-3853   | 61     | 12.000 | 14.000    | 0.625 | 305 | 356   | 16    |
| 25003-7306   | 23     | 12.000 | 13.250    | 0.625 | 305 | 337   | 16    | 21238-5838   | 64-L   | 12.000 | 14.000    | 0.688 | 305 | 356   | 17    |
| 25004-7306   | 23     | 12.000 | 13.250    | 0.625 | 305 | 337   | 16    | 25003-4071   | 23-L   | 12.000 | 14.000    | 0.750 | 305 | 356   | 19    |
| 24700-0139   | 59     | 12.000 | 13.250    | 0.625 | 305 | 337   | 16    | 25006-4071   | 23-L   | 12.000 | 14.000    | 0.750 | 305 | 356   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 24620-4071   | 26R1-L | 12.000 | 14.000    | 0.750 | 305 | 356   | 19    | 24700-5693   | 59    | 12.205 | 14.173    | 0.984 | 310 | 360   | 25    |
| 24627-4071   | 26-L   | 12.000 | 14.000    | 0.750 | 305 | 356   | 19    | 25003-2454   | 23    | 12.205 | 13.937    | 0.787 | 310 | 354   | 20    |
| 24610-4071   | 26-L   | 12.000 | 14.000    | 0.750 | 305 | 356   | 19    | 26081-2454   | 87    | 12.205 | 13.937    | 0.787 | 310 | 354   | 20    |
| 21096-4071   | 53-L   | 12.000 | 14.000    | 0.750 | 305 | 356   | 19    | 26095-2454   | 87    | 12.205 | 13.937    | 0.787 | 310 | 354   | 20    |
| 21086-4071   | 53-L   | 12.000 | 14.000    | 0.750 | 305 | 356   | 19    | 25003-6441   | 23    | 12.208 | 13.703    | 0.750 | 310 | 348   | 19    |
| 21238-4071   | 64-L   | 12.000 | 14.000    | 0.750 | 305 | 356   | 19    | 25003-4069   | 23    | 12.250 | 13.375    | 0.625 | 311 | 340   | 16    |
| 21243-4071   | 64-L   | 12.000 | 14.000    | 0.750 | 305 | 356   | 19    | 25003-3712   | 23    | 12.250 | 13.500    | 0.625 | 311 | 343   | 16    |
| 26086-4071   | 88-L   | 12.000 | 14.000    | 0.750 | 305 | 356   | 19    | 25003-0599   | 23    | 12.250 | 13.500    | 0.750 | 311 | 343   | 19    |
| 26088-4071   | 88-L   | 12.000 | 14.000    | 0.750 | 305 | 356   | 19    | 24600-4041   | 26-L  | 12.250 | 13.750    | 0.625 | 311 | 349   | 16    |
| 26588-4071   | 88-L   | 12.000 | 14.000    | 0.750 | 305 | 356   | 19    | 24700-4041   | 59    | 12.250 | 13.750    | 0.625 | 311 | 349   | 16    |
| 25006-0681   | 23-L   | 12.000 | 14.000    | 0.770 | 305 | 356   | 20    | 21247-4613   | 64    | 12.250 | 13.750    | 0.687 | 311 | 349   | 17    |
| 21852-4072   | 64-L   | 12.000 | 14.000    | 0.812 | 305 | 356   | 21    | 21852-4613   | 64    | 12.250 | 13.750    | 0.688 | 311 | 349   | 17    |
| 25010-4072   | 23-L   | 12.000 | 14.000    | 0.813 | 305 | 356   | 21    | 21255-4613   | 64    | 12.250 | 13.750    | 0.688 | 311 | 349   | 17    |
| 25003-4072   | 23-L   | 12.000 | 14.000    | 0.813 | 305 | 356   | 21    | 21238-4613   | 64    | 12.250 | 13.750    | 0.688 | 311 | 349   | 17    |
| 25006-4072   | 23-L   | 12.000 | 14.000    | 0.813 | 305 | 356   | 21    | 21773-4613   | 64    | 12.250 | 13.750    | 0.688 | 311 | 349   | 17    |
| 24715-4072   | 59     | 12.000 | 14.000    | 0.813 | 305 | 356   | 21    | 21957-4613   | 64    | 12.250 | 13.750    | 0.688 | 311 | 349   | 17    |
| 24700-4072   | 59     | 12.000 | 14.000    | 0.813 | 305 | 356   | 21    | 21243-4613   | 64    | 12.250 | 13.750    | 0.688 | 311 | 349   | 17    |
| 21702-4072   | 62     | 12.000 | 14.000    | 0.813 | 305 | 356   | 21    | 25003-4074   | 23    | 12.250 | 13.750    | 0.750 | 311 | 349   | 19    |
| 21238-4072   | 64-L   | 12.000 | 14.000    | 0.813 | 305 | 356   | 21    | 25004-4074   | 23    | 12.250 | 13.750    | 0.750 | 311 | 349   | 19    |
| 24700-2980   | 59     | 12.000 | 14.000    | 0.938 | 305 | 356   | 24    | 24600-4074   | 26-L  | 12.250 | 13.750    | 0.750 | 311 | 349   | 19    |
| 21619-3709   | 51-L   | 12.000 | 14.000    | 1.000 | 305 | 356   | 25    | 24610-4074   | 26-L  | 12.250 | 13.750    | 0.750 | 311 | 349   | 19    |
| 21486-3709   | 51-L   | 12.000 | 14.000    | 1.000 | 305 | 356   | 25    | 21086-4074   | 53    | 12.250 | 13.750    | 0.750 | 311 | 349   | 19    |
| 21022-3709   | 51-L   | 12.000 | 14.000    | 1.000 | 305 | 356   | 25    | 24702-4528   | 59    | 12.250 | 13.813    | 0.625 | 311 | 351   | 16    |
| 21017-3709   | 51-L   | 12.000 | 14.000    | 1.000 | 305 | 356   | 25    | 25003-4895   | 23    | 12.250 | 13.821    | 0.750 | 311 | 351   | 19    |
| 21086-3709   | 53-L   | 12.000 | 14.000    | 1.000 | 305 | 356   | 25    | 25003-3137   | 23    | 12.250 | 13.875    | 0.625 | 311 | 352   | 16    |
| 21091-3709   | 53-L   | 12.000 | 14.000    | 1.000 | 305 | 356   | 25    | 25003-2472   | 23-L  | 12.250 | 14.000    | 0.625 | 311 | 356   | 16    |
| 22987-7392   | 53F1-L | 12.000 | 14.000    | 1.250 | 305 | 356   | 32    | 21238-4055   | 64-L  | 12.250 | 14.000    | 0.688 | 311 | 356   | 17    |
| 22897-7392   | 53T2-L | 12.000 | 14.000    | 1.250 | 305 | 356   | 32    | 24600-4232   | 26-L  | 12.250 | 14.000    | 0.750 | 311 | 356   | 19    |
| 22634-7283   | 53R2-L | 12.000 | 14.000    | 1.375 | 305 | 356   | 35    | 24700-1869   | 59    | 12.250 | 14.000    | 0.875 | 311 | 356   | 22    |
| 21086-3710   | 53-L   | 12.000 | 14.250    | 1.000 | 305 | 362   | 25    | 24700-0152   | 59    | 12.250 | 14.250    | 0.625 | 311 | 362   | 16    |
| 24715-5603   | 59     | 12.000 | 14.360    | 0.750 | 305 | 365   | 19    | 25003-6829   | 23-L  | 12.250 | 14.250    | 0.750 | 311 | 362   | 19    |
| 21238-3702   | 64-L   | 12.000 | 14.750    | 0.813 | 305 | 375   | 21    | 26086-6829   | 88-L  | 12.250 | 14.250    | 0.750 | 311 | 362   | 19    |
| 29699-0002   | GD     | 12.000 | 16.875    | 2.300 | 305 | 429   | 58    | 26088-6829   | 88-L  | 12.250 | 14.250    | 0.750 | 311 | 362   | 19    |
| 25003-7250   | 23     | 12.062 | 13.563    | 0.750 | 306 | 345   | 19    | 26090-6829   | 88-L  | 12.250 | 14.250    | 0.750 | 311 | 362   | 19    |
| 25001-4441   | 21     | 12.063 | 13.625    | 0.750 | 306 | 346   | 19    | 21221-4075   | 64-L  | 12.250 | 14.250    | 0.812 | 311 | 362   | 21    |
| 25003-1781   | 23     | 12.125 | 13.125    | 0.500 | 308 | 333   | 13    | 25003-4075   | 23-L  | 12.250 | 14.250    | 0.813 | 311 | 362   | 21    |
| 25003-2395   | 23     | 12.125 | 13.375    | 0.750 | 308 | 340   | 19    | 24700-1868   | 59    | 12.250 | 14.250    | 0.813 | 311 | 362   | 21    |
| 25003-7570   | 23     | 12.125 | 13.625    | 0.750 | 308 | 346   | 19    | 21247-4075   | 64-L  | 12.250 | 14.250    | 0.813 | 311 | 362   | 21    |
| 24700-5581   | 59     | 12.125 | 13.875    | 0.687 | 308 | 352   | 17    | 21773-4075   | 64-L  | 12.250 | 14.250    | 0.813 | 311 | 362   | 21    |
| 24700-0146   | 59     | 12.125 | 13.875    | 0.750 | 308 | 352   | 19    | 21238-4075   | 64-L  | 12.250 | 14.250    | 0.813 | 311 | 362   | 21    |
| 24700-0147   | 59     | 12.125 | 14.000    | 0.875 | 308 | 356   | 22    | 21243-4075   | 64-L  | 12.250 | 14.250    | 0.813 | 311 | 362   | 21    |
| 21086-4073   | 53-L   | 12.125 | 14.000    | 1.000 | 308 | 356   | 25    | 21852-4075   | 64-L  | 12.250 | 14.250    | 0.813 | 311 | 362   | 21    |
| 25003-6484   | 23-L   | 12.125 | 14.125    | 0.750 | 308 | 359   | 19    | 21086-3713   | 53-L  | 12.250 | 14.250    | 1.000 | 311 | 362   | 25    |
| 25003-0990   | 23     | 12.147 | 13.688    | 0.625 | 309 | 348   | 16    | 26080-1040   | 87-L  | 12.250 | 14.250    | 1.250 | 311 | 362   | 32    |
| 24700-0148   | 59     | 12.188 | 13.438    | 0.625 | 310 | 341   | 16    | 26082-1040   | 87-L  | 12.250 | 14.250    | 1.250 | 311 | 362   | 32    |
| 25003-6253   | 23     | 12.188 | 13.688    | 0.625 | 310 | 348   | 16    | 24600-8814   | 26-L  | 12.283 | 13.750    | 0.688 | 312 | 349   | 17    |
| 25003-0691   | 23-L   | 12.188 | 14.000    | 0.750 | 310 | 356   | 19    | 24600-5483   | 26-L  | 12.312 | 13.937    | 0.750 | 313 | 354   | 19    |
| 21432-1244   | 142    | 12.204 | 13.204    | 0.750 | 310 | 335   | 19    | 24610-5483   | 26-L  | 12.312 | 13.937    | 0.750 | 313 | 354   | 19    |
| 21443-1244   | 142    | 12.204 | 13.204    | 0.750 | 310 | 335   | 19    | 25003-5558   | 23    | 12.313 | 13.938    | 0.750 | 313 | 354   | 19    |
| 25003-5340   | 23     | 12.204 | 13.385    | 0.590 | 310 | 340   | 15    | 25003-0677   | 23    | 12.318 | 13.694    | 0.500 | 313 | 348   | 13    |
| 24743-0999   | 59     | 12.204 | 13.780    | 0.787 | 310 | 350   | 20    | 24702-5444   | 59    | 12.362 | 13.976    | 0.787 | 314 | 355   | 20    |
| 24707-0999   | 59     | 12.204 | 13.780    | 0.787 | 310 | 350   | 20    | 24715-3454   | 59    | 12.366 | 14.500    | 0.750 | 314 | 368   | 19    |
| 25003-5536   | 23     | 12.205 | 13.189    | 0.500 | 310 | 335   | 13    | 24618-2007   | 26-L  | 12.375 | 13.375    | 0.500 | 314 | 340   | 13    |
| 21238-4232   | 64     | 12.205 | 13.780    | 0.689 | 310 | 350   | 18    | 21432-1715   | 142   | 12.375 | 13.500    | 1.250 | 314 | 343   | 32    |
| 24718-3408   | 59     | 12.205 | 13.780    | 0.709 | 310 | 350   | 18    | 25003-9301   | 23    | 12.375 | 13.875    | 0.625 | 314 | 352   | 16    |
| 24700-0999   | 59     | 12.205 | 13.780    | 0.787 | 310 | 350   | 20    | 24700-0153   | 59    | 12.375 | 13.875    | 0.688 | 314 | 352   | 17    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model  | Inches |        |       | MM  |     |       | Product Code | Model  | Inches |        |       | MM  |     |       |
|--------------|--------|--------|--------|-------|-----|-----|-------|--------------|--------|--------|--------|-------|-----|-----|-------|
|              |        | ID     | OD     | Width | ID  | OD  | Width |              |        | ID     | OD     | Width | ID  | OD  | Width |
| 21247-4076   | 64     | 12.375 | 13.875 | 0.688 | 314 | 352 | 17    | 21238-4082   | 64-L   | 12.500 | 14.500 | 0.750 | 318 | 368 | 19    |
| 21238-4076   | 64     | 12.375 | 13.875 | 0.688 | 314 | 352 | 17    | 25003-4083   | 23-L   | 12.500 | 14.500 | 0.813 | 318 | 368 | 21    |
| 21852-4076   | 64     | 12.375 | 13.875 | 0.688 | 314 | 352 | 17    | 21247-4083   | 64-L   | 12.500 | 14.500 | 0.813 | 318 | 368 | 21    |
| 21243-4076   | 64     | 12.375 | 13.875 | 0.688 | 314 | 352 | 17    | 21238-4083   | 64-L   | 12.500 | 14.500 | 0.813 | 318 | 368 | 21    |
| 25003-4077   | 23     | 12.375 | 13.875 | 0.750 | 314 | 352 | 19    | 21852-4083   | 64-L   | 12.500 | 14.500 | 0.813 | 318 | 368 | 21    |
| 21086-4077   | 53     | 12.375 | 13.875 | 0.750 | 314 | 352 | 19    | 24627-4355   | 26-L   | 12.500 | 14.500 | 1.000 | 318 | 368 | 25    |
| 22627-4751   | 53R2   | 12.375 | 13.875 | 1.438 | 314 | 352 | 37    | 24610-4355   | 26-L   | 12.500 | 14.500 | 1.000 | 318 | 368 | 25    |
| 21238-4056   | 64-L   | 12.375 | 14.000 | 0.688 | 314 | 356 | 17    | 21086-3714   | 53-L   | 12.500 | 14.500 | 1.000 | 318 | 368 | 25    |
| 25003-3982   | 23-L   | 12.375 | 14.125 | 0.812 | 314 | 359 | 21    | 22627-9419   | 53R2-L | 12.500 | 14.500 | 1.250 | 318 | 368 | 32    |
| 21238-4097   | 64-L   | 12.375 | 14.375 | 0.688 | 314 | 365 | 17    | 22897-6527   | 53T2-L | 12.500 | 14.500 | 1.313 | 318 | 368 | 33    |
| 25003-9928   | 23-L   | 12.380 | 14.380 | 0.813 | 314 | 365 | 21    | 21086-4085   | 53-L   | 12.500 | 14.750 | 1.000 | 318 | 375 | 25    |
| 24702-4029   | 59     | 12.402 | 13.976 | 0.709 | 315 | 355 | 18    | 24700-0158   | 59     | 12.500 | 14.750 | 1.000 | 318 | 375 | 25    |
| 24700-4029   | 59     | 12.402 | 13.976 | 0.709 | 315 | 355 | 18    | 24702-0159   | 59     | 12.500 | 15.000 | 0.812 | 318 | 381 | 21    |
| 25003-1108   | 23-L   | 12.402 | 14.173 | 0.787 | 315 | 360 | 20    | 21852-4084   | 64-L   | 12.500 | 15.000 | 0.813 | 318 | 381 | 21    |
| 25003-5953   | 23     | 12.406 | 13.906 | 0.750 | 315 | 353 | 19    | 21238-4084   | 64-L   | 12.500 | 15.000 | 0.813 | 318 | 381 | 21    |
| 25003-9396   | 23-L   | 12.438 | 14.000 | 0.750 | 316 | 356 | 19    | 24700-0160   | 59     | 12.565 | 14.063 | 0.750 | 319 | 357 | 19    |
| 25015-9396   | 23-L   | 12.438 | 14.000 | 0.750 | 316 | 356 | 19    | 24700-0161   | 59     | 12.590 | 14.125 | 1.000 | 320 | 359 | 25    |
| 25003-1173   | 23-L   | 12.438 | 14.375 | 0.813 | 316 | 365 | 21    | 25003-5576   | 23     | 12.598 | 13.583 | 0.500 | 320 | 345 | 13    |
| 25003-1176   | 23-L   | 12.438 | 14.438 | 0.813 | 316 | 367 | 21    | 25004-5667   | 23-L   | 12.598 | 14.095 | 0.750 | 320 | 358 | 19    |
| 24626-5496   | 26-L   | 12.441 | 14.173 | 0.787 | 316 | 360 | 20    | 25003-4234   | 23-L   | 12.598 | 14.173 | 0.375 | 320 | 360 | 10    |
| 25003-1984   | 23     | 12.500 | 13.375 | 0.500 | 318 | 340 | 13    | 25003-1113   | 23-L   | 12.598 | 14.173 | 0.708 | 320 | 360 | 18    |
| 25003-5114   | 23     | 12.500 | 13.500 | 0.500 | 318 | 343 | 13    | 24610-1966   | 26-L   | 12.598 | 14.173 | 0.709 | 320 | 360 | 18    |
| 24600-5114   | 26-L   | 12.500 | 13.500 | 0.500 | 318 | 343 | 13    | 25003-1712   | 23-L   | 12.598 | 14.173 | 0.748 | 320 | 360 | 19    |
| 25003-8229   | 23     | 12.500 | 13.750 | 0.625 | 318 | 349 | 16    | 25003-1103   | 23-L   | 12.598 | 14.173 | 0.787 | 320 | 360 | 20    |
| 25006-8229   | 23     | 12.500 | 13.750 | 0.625 | 318 | 349 | 16    | 24626-4397   | 26-L   | 12.598 | 14.173 | 0.787 | 320 | 360 | 20    |
| 24702-0157   | 59     | 12.500 | 13.750 | 0.625 | 318 | 349 | 16    | 24702-4397   | 59     | 12.598 | 14.173 | 0.787 | 320 | 360 | 20    |
| 24700-0157   | 59     | 12.500 | 13.750 | 0.625 | 318 | 349 | 16    | 24715-4397   | 59     | 12.598 | 14.173 | 0.787 | 320 | 360 | 20    |
| 21333-2979   | 143    | 12.500 | 13.812 | 0.781 | 318 | 351 | 20    | 24700-4397   | 59     | 12.598 | 14.173 | 0.787 | 320 | 360 | 20    |
| 25003-8998   | 23     | 12.500 | 13.906 | 0.750 | 318 | 353 | 19    | 25006-2911   | 23-L   | 12.598 | 14.330 | 0.787 | 320 | 364 | 20    |
| 25003-4496   | 23-L   | 12.500 | 14.000 | 0.625 | 318 | 356 | 16    | 25004-2911   | 23-L   | 12.598 | 14.330 | 0.787 | 320 | 364 | 20    |
| 25138-4496   | 23-L   | 12.500 | 14.000 | 0.625 | 318 | 356 | 16    | 24600-3721   | 26-L   | 12.598 | 14.331 | 0.787 | 320 | 364 | 20    |
| 24600-4496   | 26-L   | 12.500 | 14.000 | 0.625 | 318 | 356 | 16    | 24700-0162   | 59     | 12.598 | 13.780 | 0.630 | 320 | 350 | 16    |
| 24700-4496   | 59     | 12.500 | 14.000 | 0.625 | 318 | 356 | 16    | 25003-5667   | 23-L   | 12.598 | 14.094 | 0.748 | 320 | 358 | 19    |
| 24627-4510   | 26-L   | 12.500 | 14.000 | 0.653 | 318 | 356 | 17    | 24700-1966   | 59     | 12.598 | 14.173 | 0.709 | 320 | 360 | 18    |
| 25003-4079   | 23-L   | 12.500 | 14.000 | 0.688 | 318 | 356 | 17    | 24600-4397   | 26-L   | 12.598 | 14.173 | 0.787 | 320 | 360 | 20    |
| 24700-2936   | 59     | 12.500 | 14.000 | 0.688 | 318 | 356 | 17    | 24610-4397   | 26-L   | 12.598 | 14.173 | 0.787 | 320 | 360 | 20    |
| 21238-4079   | 64-L   | 12.500 | 14.000 | 0.688 | 318 | 356 | 17    | 24772-5925   | 59     | 12.598 | 14.173 | 0.984 | 320 | 360 | 25    |
| 21243-4079   | 64-L   | 12.500 | 14.000 | 0.688 | 318 | 356 | 17    | 24715-5925   | 59     | 12.598 | 14.173 | 0.984 | 320 | 360 | 25    |
| 26088-4079   | 88-L   | 12.500 | 14.000 | 0.688 | 318 | 356 | 17    | 25003-2911   | 23-L   | 12.598 | 14.331 | 0.787 | 320 | 364 | 20    |
| 25010-4080   | 23-L   | 12.500 | 14.000 | 0.750 | 318 | 356 | 19    | 25003-1182   | 23-L   | 12.599 | 14.252 | 0.815 | 320 | 362 | 21    |
| 25003-4080   | 23-L   | 12.500 | 14.000 | 0.750 | 318 | 356 | 19    | 25003-7135   | 23     | 12.625 | 13.875 | 0.625 | 321 | 352 | 16    |
| 25006-4080   | 23-L   | 12.500 | 14.000 | 0.750 | 318 | 356 | 19    | 25003-4480   | 23-L   | 12.625 | 14.000 | 0.750 | 321 | 356 | 19    |
| 25004-4080   | 23-L   | 12.500 | 14.000 | 0.750 | 318 | 356 | 19    | 21852-4081   | 64-L   | 12.625 | 14.125 | 0.688 | 321 | 359 | 17    |
| 24610-4080   | 26-L   | 12.500 | 14.000 | 0.750 | 318 | 356 | 19    | 21216-4081   | 64-L   | 12.625 | 14.125 | 0.688 | 321 | 359 | 17    |
| 21086-4080   | 53-L   | 12.500 | 14.000 | 0.750 | 318 | 356 | 19    | 21238-4081   | 64-L   | 12.625 | 14.125 | 0.688 | 321 | 359 | 17    |
| 25003-8589   | 23-L   | 12.500 | 14.062 | 0.750 | 318 | 357 | 19    | 25003-4086   | 23-L   | 12.625 | 14.125 | 0.750 | 321 | 359 | 19    |
| 25003-3780   | 23-L   | 12.500 | 14.250 | 0.750 | 318 | 362 | 19    | 21238-3716   | 64-L   | 12.625 | 14.500 | 0.687 | 321 | 368 | 17    |
| 25003-1304   | 23-L   | 12.500 | 14.375 | 0.750 | 318 | 365 | 19    | 21852-3716   | 64-L   | 12.625 | 14.500 | 0.687 | 321 | 368 | 17    |
| 24656-3909   | 26HR-L | 12.500 | 14.400 | 0.750 | 318 | 366 | 19    | 25003-7279   | 23-L   | 12.625 | 14.625 | 0.750 | 321 | 371 | 19    |
| 25003-4082   | 23-L   | 12.500 | 14.500 | 0.750 | 318 | 368 | 19    | 21086-3715   | 53-L   | 12.625 | 14.625 | 1.000 | 321 | 371 | 25    |
| 25004-4082   | 23-L   | 12.500 | 14.500 | 0.750 | 318 | 368 | 19    | 25003-5669   | 23-L   | 12.688 | 14.688 | 0.813 | 322 | 373 | 21    |
| 24627-4082   | 26-L   | 12.500 | 14.500 | 0.750 | 318 | 368 | 19    | 21086-3717   | 53-L   | 12.688 | 14.750 | 1.000 | 322 | 375 | 25    |
| 24600-4082   | 26-L   | 12.500 | 14.500 | 0.750 | 318 | 368 | 19    | 21699-3717   | 53-L   | 12.688 | 14.750 | 1.000 | 322 | 375 | 25    |
| 24602-4082   | 26-L   | 12.500 | 14.500 | 0.750 | 318 | 368 | 19    | 25003-7600   | 23     | 12.750 | 13.750 | 0.500 | 324 | 349 | 13    |
| 24612-4082   | 26-L   | 12.500 | 14.500 | 0.750 | 318 | 368 | 19    | 25003-3224   | 23-L   | 12.750 | 14.000 | 0.500 | 324 | 356 | 13    |
| 24700-4082   | 59     | 12.500 | 14.500 | 0.750 | 318 | 368 | 19    | 25003-4788   | 23-L   | 12.750 | 14.000 | 0.750 | 324 | 356 | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 25003-4088   | 23-L  | 12.750 | 14.250    | 0.625 | 324 | 362   | 16    | 24700-0174   | 59     | 12.992 | 14.567    | 0.709 | 330 | 370   | 18    |
| 25003-4089   | 23-L  | 12.750 | 14.250    | 0.688 | 324 | 362   | 17    | 25003-3170   | 23-L   | 12.992 | 14.724    | 0.748 | 330 | 374   | 19    |
| 21852-4089   | 64-L  | 12.750 | 14.250    | 0.688 | 324 | 362   | 17    | 25003-4630   | 23-L   | 12.992 | 14.724    | 0.787 | 330 | 374   | 20    |
| 25010-5942   | 23-L  | 12.750 | 14.250    | 0.750 | 324 | 362   | 19    | 24715-5525   | 59     | 12.992 | 14.724    | 0.787 | 330 | 374   | 20    |
| 24626-5942   | 26-L  | 12.750 | 14.250    | 0.750 | 324 | 362   | 19    | 24715-6121   | 59     | 12.992 | 14.961    | 0.866 | 330 | 380   | 22    |
| 25003-2185   | 23-L  | 12.750 | 14.250    | 0.812 | 324 | 362   | 21    | 24700-1000   | 59     | 12.992 | 15.354    | 0.984 | 330 | 390   | 25    |
| 25003-2319   | 23-L  | 12.750 | 14.482    | 0.787 | 324 | 368   | 20    | 25011-8576   | 23-L   | 13.000 | 14.000    | 0.500 | 330 | 356   | 13    |
| 25003-5917   | 23-L  | 12.750 | 14.500    | 0.750 | 324 | 368   | 19    | 25003-8576   | 23-L   | 13.000 | 14.000    | 0.500 | 330 | 356   | 13    |
| 25003-0617   | 23-L  | 12.750 | 14.688    | 0.813 | 324 | 373   | 21    | 25010-4969   | 23-L   | 13.000 | 14.125    | 0.547 | 330 | 359   | 14    |
| 21238-7652   | 64-L  | 12.750 | 14.750    | 0.688 | 324 | 375   | 17    | 25003-4969   | 23-L   | 13.000 | 14.125    | 0.547 | 330 | 359   | 14    |
| 25001-6396   | 21-L  | 12.750 | 14.750    | 0.750 | 324 | 375   | 19    | 21432-7729   | 142-L  | 13.000 | 14.125    | 1.250 | 330 | 359   | 32    |
| 25003-6396   | 23-L  | 12.750 | 14.750    | 0.750 | 324 | 375   | 19    | 21432-0812   | 142-L  | 13.000 | 14.125    | 1.375 | 330 | 359   | 35    |
| 25006-6396   | 23-L  | 12.750 | 14.750    | 0.750 | 324 | 375   | 19    | 21443-0812   | 142-L  | 13.000 | 14.125    | 1.375 | 330 | 359   | 35    |
| 24700-0169   | 59    | 12.750 | 14.750    | 0.750 | 324 | 375   | 19    | 25003-4770   | 23-L   | 13.000 | 14.250    | 0.625 | 330 | 362   | 16    |
| 24702-0169   | 59    | 12.750 | 14.750    | 0.750 | 324 | 375   | 19    | 24715-4234   | 59     | 13.000 | 14.250    | 0.688 | 330 | 362   | 17    |
| 25003-2497   | 23-L  | 12.750 | 14.750    | 0.812 | 324 | 375   | 21    | 21333-2817   | 143    | 13.000 | 14.312    | 0.781 | 330 | 364   | 20    |
| 24627-4090   | 26-L  | 12.750 | 14.750    | 1.000 | 324 | 375   | 25    | 25010-7805   | 23-L   | 13.000 | 14.500    | 0.625 | 330 | 368   | 16    |
| 24610-4090   | 26-L  | 12.750 | 14.750    | 1.000 | 324 | 375   | 25    | 25003-7805   | 23-L   | 13.000 | 14.500    | 0.625 | 330 | 368   | 16    |
| 24700-4090   | 59    | 12.750 | 14.750    | 1.000 | 324 | 375   | 25    | 25006-7805   | 23-L   | 13.000 | 14.500    | 0.625 | 330 | 368   | 16    |
| 24700-0168   | 59    | 12.756 | 14.252    | 0.630 | 324 | 362   | 16    | 24627-7805   | 26-L   | 13.000 | 14.500    | 0.625 | 330 | 368   | 16    |
| 21238-4089   | 64-L  | 12.756 | 14.252    | 0.709 | 324 | 362   | 18    | 24610-7805   | 26-L   | 13.000 | 14.500    | 0.625 | 330 | 368   | 16    |
| 25003-5942   | 23-L  | 12.756 | 14.252    | 0.748 | 324 | 362   | 19    | 24700-7805   | 59     | 13.000 | 14.500    | 0.625 | 330 | 368   | 16    |
| 24600-5942   | 26-L  | 12.756 | 14.252    | 0.748 | 324 | 362   | 19    | 25003-4093   | 23-L   | 13.000 | 14.500    | 0.688 | 330 | 368   | 17    |
| 25003-8261   | 23    | 12.795 | 13.669    | 0.375 | 325 | 347   | 10    | 25006-4093   | 23-L   | 13.000 | 14.500    | 0.688 | 330 | 368   | 17    |
| 25003-3186   | 23-L  | 12.795 | 14.370    | 0.807 | 325 | 365   | 20    | 25004-4093   | 23-L   | 13.000 | 14.500    | 0.688 | 330 | 368   | 17    |
| 25003-3209   | 23-L  | 12.795 | 14.370    | 0.630 | 325 | 365   | 16    | 24600-4093   | 26-L   | 13.000 | 14.500    | 0.688 | 330 | 368   | 17    |
| 25006-3209   | 23-L  | 12.795 | 14.370    | 0.630 | 325 | 365   | 16    | 24610-4093   | 26-L   | 13.000 | 14.500    | 0.688 | 330 | 368   | 17    |
| 24715-4058   | 59    | 12.795 | 14.370    | 0.630 | 325 | 365   | 16    | 21086-4093   | 53-L   | 13.000 | 14.500    | 0.688 | 330 | 368   | 17    |
| 24716-4058   | 59    | 12.795 | 14.370    | 0.630 | 325 | 365   | 16    | 24700-4093   | 59     | 13.000 | 14.500    | 0.688 | 330 | 368   | 17    |
| 24700-4058   | 59    | 12.796 | 14.370    | 0.630 | 325 | 365   | 16    | 24702-4093   | 59     | 13.000 | 14.500    | 0.688 | 330 | 368   | 17    |
| 25006-1016   | 23-L  | 12.813 | 14.813    | 0.750 | 325 | 376   | 19    | 21247-4093   | 64-L   | 13.000 | 14.500    | 0.688 | 330 | 368   | 17    |
| 21238-5404   | 64-L  | 12.874 | 15.000    | 0.827 | 327 | 381   | 21    | 21255-4093   | 64-L   | 13.000 | 14.500    | 0.688 | 330 | 368   | 17    |
| 25003-1960   | 23    | 12.875 | 13.875    | 0.500 | 327 | 352   | 13    | 21221-4093   | 64-L   | 13.000 | 14.500    | 0.688 | 330 | 368   | 17    |
| 25003-5939   | 23-L  | 12.875 | 14.375    | 0.750 | 327 | 365   | 19    | 21238-4093   | 64-L   | 13.000 | 14.500    | 0.688 | 330 | 368   | 17    |
| 25003-6782   | 23-L  | 12.875 | 14.750    | 0.813 | 327 | 375   | 21    | 21840-4093   | 64-L   | 13.000 | 14.500    | 0.688 | 330 | 368   | 17    |
| 21086-3718   | 53-L  | 12.875 | 14.750    | 1.000 | 327 | 375   | 25    | 21243-4093   | 64-L   | 13.000 | 14.500    | 0.688 | 330 | 368   | 17    |
| 21699-3718   | 53-L  | 12.875 | 14.750    | 1.000 | 327 | 375   | 25    | 21852-4093   | 64-L   | 13.000 | 14.500    | 0.688 | 330 | 368   | 17    |
| 24700-3718   | 59    | 12.875 | 14.750    | 1.000 | 327 | 375   | 25    | 25001-4094   | 21-L   | 13.000 | 14.500    | 0.750 | 330 | 368   | 19    |
| 25003-8115   | 23-L  | 12.875 | 14.875    | 0.750 | 327 | 378   | 19    | 25003-4094   | 23-L   | 13.000 | 14.500    | 0.750 | 330 | 368   | 19    |
| 25005-9937   | 24    | 12.875 | 15.000    | 0.750 | 327 | 381   | 19    | 25006-4094   | 23-L   | 13.000 | 14.500    | 0.750 | 330 | 368   | 19    |
| 24700-0173   | 59    | 12.875 | 15.500    | 0.875 | 327 | 394   | 22    | 25004-4094   | 23-L   | 13.000 | 14.500    | 0.750 | 330 | 368   | 19    |
| 25003-8511   | 23-L  | 12.906 | 14.906    | 0.750 | 328 | 379   | 19    | 21087-4094   | 53-L   | 13.000 | 14.500    | 0.750 | 330 | 368   | 19    |
| 25003-0203   | 23-L  | 12.938 | 14.250    | 0.625 | 329 | 362   | 16    | 21086-4094   | 53-L   | 13.000 | 14.500    | 0.750 | 330 | 368   | 19    |
| 24600-5341   | 26-L  | 12.992 | 14.173    | 0.590 | 330 | 360   | 15    | 24702-2496   | 59     | 13.000 | 14.500    | 0.750 | 330 | 368   | 19    |
| 25003-9996   | 23-L  | 12.992 | 14.566    | 0.708 | 330 | 370   | 18    | 25003-0818   | 23-L   | 13.000 | 14.500    | 0.812 | 330 | 368   | 21    |
| 24707-0174   | 59    | 12.992 | 14.566    | 0.708 | 330 | 370   | 18    | 22505-0818   | 64G1-L | 13.000 | 14.500    | 0.813 | 330 | 368   | 21    |
| 24629-3235   | 26-L  | 12.992 | 14.567    | 0.482 | 330 | 370   | 12    | 22987-3890   | 53F1-L | 13.000 | 14.500    | 1.000 | 330 | 368   | 25    |
| 24600-5989   | 26-L  | 12.992 | 14.567    | 0.787 | 330 | 370   | 20    | 25135-1531   | 23-L   | 13.000 | 14.574    | 0.787 | 330 | 370   | 20    |
| 25004-4630   | 23-L  | 12.992 | 14.724    | 0.787 | 330 | 374   | 20    | 25003-1242   | 23-L   | 13.000 | 14.606    | 0.703 | 330 | 371   | 18    |
| 24700-5525   | 59    | 12.992 | 14.724    | 0.787 | 330 | 374   | 20    | 25003-4095   | 23-L   | 13.000 | 14.625    | 0.750 | 330 | 371   | 19    |
| 25003-3711   | 23-L  | 12.992 | 14.961    | 0.812 | 330 | 380   | 21    | 24600-4095   | 26-L   | 13.000 | 14.625    | 0.750 | 330 | 371   | 19    |
| 25010-2445   | 23-L  | 12.992 | 14.961    | 0.866 | 330 | 380   | 22    | 21086-4095   | 53-L   | 13.000 | 14.625    | 0.750 | 330 | 371   | 19    |
| 24743-1000   | 59    | 12.992 | 15.354    | 0.984 | 330 | 390   | 25    | 24700-4095   | 59     | 13.000 | 14.625    | 0.750 | 330 | 371   | 19    |
| 24707-1000   | 59    | 12.992 | 15.354    | 0.984 | 330 | 390   | 25    | 25003-9255   | 23-L   | 13.000 | 14.750    | 0.500 | 330 | 375   | 13    |
| 25003-0590   | 23-L  | 12.992 | 14.173    | 0.394 | 330 | 360   | 10    | 25003-7547   | 23-L   | 13.000 | 14.750    | 0.750 | 330 | 375   | 19    |
| 25003-5341   | 23-L  | 12.992 | 14.173    | 0.591 | 330 | 360   | 15    | 25006-7547   | 23-L   | 13.000 | 14.750    | 0.750 | 330 | 375   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model  | Inches |        |       | MM  |     |       | Product Code | Model  | Inches |        |       | MM  |     |       |
|--------------|--------|--------|--------|-------|-----|-----|-------|--------------|--------|--------|--------|-------|-----|-----|-------|
|              |        | ID     | OD     | Width | ID  | OD  | Width |              |        | ID     | OD     | Width | ID  | OD  | Width |
| 25003-6168   | 23-L   | 13.000 | 14.825 | 0.813 | 330 | 377 | 21    | 21086-4103   | 53-L   | 13.250 | 14.875 | 0.750 | 337 | 378 | 19    |
| 21238-4096   | 64-L   | 13.000 | 14.875 | 0.688 | 330 | 378 | 17    | 24715-0179   | 59     | 13.250 | 14.875 | 0.750 | 337 | 378 | 19    |
| 24700-0176   | 59     | 13.000 | 14.875 | 0.875 | 330 | 378 | 22    | 24700-0179   | 59     | 13.250 | 14.875 | 0.750 | 337 | 378 | 19    |
| 25003-9598   | 23-L   | 13.000 | 15.000 | 0.625 | 330 | 381 | 16    | 21238-7169   | 64-L   | 13.250 | 15.000 | 0.687 | 337 | 381 | 17    |
| 25003-4098   | 23-L   | 13.000 | 15.000 | 0.750 | 330 | 381 | 19    | 24700-0180   | 59     | 13.250 | 15.000 | 0.750 | 337 | 381 | 19    |
| 25005-4098   | 24-L   | 13.000 | 15.000 | 0.750 | 330 | 381 | 19    | 21238-6294   | 64-L   | 13.250 | 15.250 | 0.688 | 337 | 387 | 17    |
| 24626-4098   | 26-L   | 13.000 | 15.000 | 0.750 | 330 | 381 | 19    | 25010-6264   | 23-L   | 13.250 | 15.250 | 0.750 | 337 | 387 | 19    |
| 24600-4098   | 26-L   | 13.000 | 15.000 | 0.750 | 330 | 381 | 19    | 25003-6264   | 23-L   | 13.250 | 15.250 | 0.750 | 337 | 387 | 19    |
| 24610-4098   | 26-L   | 13.000 | 15.000 | 0.750 | 330 | 381 | 19    | 25006-6264   | 23-L   | 13.250 | 15.250 | 0.750 | 337 | 387 | 19    |
| 21086-4098   | 53-L   | 13.000 | 15.000 | 0.750 | 330 | 381 | 19    | 25004-6264   | 23-L   | 13.250 | 15.250 | 0.750 | 337 | 387 | 19    |
| 24700-4098   | 59     | 13.000 | 15.000 | 0.750 | 330 | 381 | 19    | 24610-0182   | 26-L   | 13.250 | 15.250 | 0.750 | 337 | 387 | 19    |
| 24742-4098   | 59     | 13.000 | 15.000 | 0.750 | 330 | 381 | 19    | 24700-0182   | 59     | 13.250 | 15.250 | 0.750 | 337 | 387 | 19    |
| 24707-4098   | 59     | 13.000 | 15.000 | 0.750 | 330 | 381 | 19    | 26088-6264   | 88-L   | 13.250 | 15.250 | 0.750 | 337 | 387 | 19    |
| 21852-4099   | 64-L   | 13.000 | 15.000 | 0.812 | 330 | 381 | 21    | 26090-6264   | 88-L   | 13.250 | 15.250 | 0.750 | 337 | 387 | 19    |
| 25001-4099   | 21-L   | 13.000 | 15.000 | 0.813 | 330 | 381 | 21    | 25001-4779   | 21-L   | 13.250 | 15.250 | 0.813 | 337 | 387 | 21    |
| 25003-4099   | 23-L   | 13.000 | 15.000 | 0.813 | 330 | 381 | 21    | 25003-4779   | 23-L   | 13.250 | 15.250 | 0.813 | 337 | 387 | 21    |
| 21238-4099   | 64-L   | 13.000 | 15.000 | 0.813 | 330 | 381 | 21    | 21238-4779   | 64-L   | 13.250 | 15.250 | 0.813 | 337 | 387 | 21    |
| 21773-4099   | 64-L   | 13.000 | 15.000 | 0.813 | 330 | 381 | 21    | 21086-4107   | 53-L   | 13.250 | 15.250 | 1.000 | 337 | 387 | 25    |
| 21225-4099   | 64-L   | 13.000 | 15.000 | 0.813 | 330 | 381 | 21    | 24700-5740   | 59     | 13.250 | 15.250 | 1.000 | 337 | 387 | 25    |
| 21243-4099   | 64-L   | 13.000 | 15.000 | 0.813 | 330 | 381 | 21    | 21086-4109   | 53-L   | 13.250 | 15.375 | 1.000 | 337 | 391 | 25    |
| 21086-3719   | 53-L   | 13.000 | 15.000 | 1.000 | 330 | 381 | 25    | 21699-4109   | 53-L   | 13.250 | 15.375 | 1.000 | 337 | 391 | 25    |
| 22627-6607   | 53R2-L | 13.000 | 15.000 | 1.375 | 330 | 381 | 35    | 24700-0183   | 59     | 13.250 | 15.375 | 1.000 | 337 | 391 | 25    |
| 21339-3173   | 143    | 13.000 | 17.062 | 2.000 | 330 | 433 | 51    | 21086-4113   | 53-L   | 13.250 | 15.500 | 1.000 | 337 | 394 | 25    |
| 25006-0994   | 23-L   | 13.070 | 14.570 | 0.750 | 332 | 370 | 19    | 24700-6477   | 59     | 13.312 | 14.375 | 0.625 | 338 | 365 | 16    |
| 25003-4104   | 23-L   | 13.094 | 15.094 | 0.750 | 333 | 383 | 19    | 25003-9331   | 23-L   | 13.375 | 14.375 | 0.500 | 340 | 365 | 13    |
| 25003-9258   | 23-L   | 13.125 | 14.625 | 0.750 | 333 | 371 | 19    | 24627-4060   | 26-L   | 13.375 | 14.875 | 0.653 | 340 | 378 | 17    |
| 25003-9949   | 23-L   | 13.125 | 14.875 | 0.625 | 333 | 378 | 16    | 25003-7323   | 23-L   | 13.375 | 14.875 | 0.750 | 340 | 378 | 19    |
| 25003-1769   | 23-L   | 13.125 | 15.000 | 0.750 | 333 | 381 | 19    | 25003-4006   | 23-L   | 13.375 | 15.000 | 0.750 | 340 | 381 | 19    |
| 25003-7602   | 23-L   | 13.125 | 15.125 | 0.750 | 333 | 384 | 19    | 24700-0186   | 59     | 13.375 | 15.000 | 0.750 | 340 | 381 | 19    |
| 25135-5783   | 23-L   | 13.125 | 15.125 | 0.813 | 333 | 384 | 21    | 25003-9256   | 23-L   | 13.375 | 15.375 | 0.813 | 340 | 391 | 21    |
| 25003-5783   | 23-L   | 13.125 | 15.125 | 0.813 | 333 | 384 | 21    | 25003-4596   | 23-L   | 13.383 | 14.883 | 0.750 | 340 | 378 | 19    |
| 25045-8332   | 23-L   | 13.188 | 14.188 | 0.500 | 335 | 360 | 13    | 24700-0188   | 59     | 13.386 | 14.646 | 0.630 | 340 | 372 | 16    |
| 25003-8332   | 23-L   | 13.188 | 14.188 | 0.500 | 335 | 360 | 13    | 24700-0189   | 59     | 13.386 | 14.961 | 0.689 | 340 | 380 | 18    |
| 24700-0177   | 59     | 13.220 | 14.407 | 0.625 | 336 | 366 | 16    | 24600-3882   | 26-L   | 13.386 | 14.961 | 0.709 | 340 | 380 | 18    |
| 25003-0489   | 23-L   | 13.250 | 14.250 | 0.500 | 337 | 362 | 13    | 24700-3882   | 59     | 13.386 | 14.961 | 0.709 | 340 | 380 | 18    |
| 24700-6401   | 59     | 13.250 | 14.500 | 0.625 | 337 | 368 | 16    | 24715-5170   | 59     | 13.386 | 14.961 | 0.787 | 340 | 380 | 20    |
| 25003-6263   | 23-L   | 13.250 | 14.750 | 0.625 | 337 | 375 | 16    | 25010-2245   | 23-L   | 13.386 | 15.118 | 0.787 | 340 | 384 | 20    |
| 24715-0178   | 59     | 13.250 | 14.750 | 0.625 | 337 | 375 | 16    | 25003-5664   | 23-L   | 13.386 | 15.236 | 0.748 | 340 | 387 | 19    |
| 24700-0178   | 59     | 13.250 | 14.750 | 0.625 | 337 | 375 | 16    | 25003-8701   | 23-L   | 13.386 | 14.886 | 0.750 | 340 | 378 | 19    |
| 24626-2580   | 26-L   | 13.250 | 14.750 | 0.688 | 337 | 375 | 17    | 24715-0189   | 59     | 13.386 | 14.960 | 0.688 | 340 | 380 | 17    |
| 24600-2580   | 26-L   | 13.250 | 14.750 | 0.688 | 337 | 375 | 17    | 25003-7896   | 23-L   | 13.386 | 14.961 | 0.630 | 340 | 380 | 16    |
| 21086-4101   | 53-L   | 13.250 | 14.750 | 0.688 | 337 | 375 | 17    | 21086-7896   | 53-L   | 13.386 | 14.961 | 0.630 | 340 | 380 | 16    |
| 21247-4101   | 64-L   | 13.250 | 14.750 | 0.688 | 337 | 375 | 17    | 25003-0893   | 23-L   | 13.386 | 14.961 | 0.708 | 340 | 380 | 18    |
| 21773-4101   | 64-L   | 13.250 | 14.750 | 0.688 | 337 | 375 | 17    | 24626-3882   | 26-L   | 13.386 | 14.961 | 0.709 | 340 | 380 | 18    |
| 21221-4101   | 64-L   | 13.250 | 14.750 | 0.688 | 337 | 375 | 17    | 24610-3882   | 26-L   | 13.386 | 14.961 | 0.709 | 340 | 380 | 18    |
| 21238-4101   | 64-L   | 13.250 | 14.750 | 0.688 | 337 | 375 | 17    | 24700-5170   | 59     | 13.386 | 14.961 | 0.788 | 340 | 380 | 20    |
| 21852-4101   | 64-L   | 13.250 | 14.750 | 0.688 | 337 | 375 | 17    | 25003-2245   | 23-L   | 13.386 | 15.118 | 0.787 | 340 | 384 | 20    |
| 21854-4101   | 64-L   | 13.250 | 14.750 | 0.688 | 337 | 375 | 17    | 25006-2245   | 23-L   | 13.386 | 15.118 | 0.787 | 340 | 384 | 20    |
| 21243-4101   | 64-L   | 13.250 | 14.750 | 0.688 | 337 | 375 | 17    | 25003-2286   | 23-L   | 13.386 | 15.157 | 0.802 | 340 | 385 | 20    |
| 25001-4102   | 21-L   | 13.250 | 14.750 | 0.750 | 337 | 375 | 19    | 25003-5984   | 23-L   | 13.469 | 14.469 | 0.500 | 342 | 368 | 13    |
| 25003-4102   | 23-L   | 13.250 | 14.750 | 0.750 | 337 | 375 | 19    | 25003-3114   | 23-L   | 13.469 | 14.680 | 0.500 | 342 | 373 | 13    |
| 25004-4102   | 23-L   | 13.250 | 14.750 | 0.750 | 337 | 375 | 19    | 25003-0986   | 23-L   | 13.500 | 14.500 | 0.500 | 343 | 368 | 13    |
| 21086-4102   | 53-L   | 13.250 | 14.750 | 0.750 | 337 | 375 | 19    | 25003-2383   | 23-L   | 13.500 | 14.919 | 0.700 | 343 | 379 | 18    |
| 24751-6301   | 59G1   | 13.250 | 14.750 | 0.750 | 337 | 375 | 19    | 25003-8620   | 23-L   | 13.500 | 15.000 | 0.625 | 343 | 381 | 16    |
| 21238-7734   | 64-L   | 13.250 | 14.875 | 0.688 | 337 | 378 | 17    | 24620-5456   | 26R1-L | 13.500 | 15.000 | 0.653 | 343 | 381 | 17    |
| 25003-4103   | 23-L   | 13.250 | 14.875 | 0.750 | 337 | 378 | 19    | 24600-5456   | 26-L   | 13.500 | 15.000 | 0.653 | 343 | 381 | 17    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 21247-4121   | 64-L   | 13.500 | 15.000    | 0.687 | 343 | 381   | 17    | 24715-0199   | 59     | 13.750 | 15.250    | 0.625 | 349 | 387   | 16    |
| 25003-4121   | 23-L   | 13.500 | 15.000    | 0.688 | 343 | 381   | 17    | 24700-0199   | 59     | 13.750 | 15.250    | 0.625 | 349 | 387   | 16    |
| 21852-4121   | 64-L   | 13.500 | 15.000    | 0.688 | 343 | 381   | 17    | 24064-4001   | 61     | 13.750 | 15.250    | 0.625 | 349 | 387   | 16    |
| 21243-4121   | 64-L   | 13.500 | 15.000    | 0.688 | 343 | 381   | 17    | 21086-4529   | 53-L   | 13.750 | 15.250    | 0.688 | 349 | 387   | 17    |
| 26088-4121   | 88-L   | 13.500 | 15.000    | 0.688 | 343 | 381   | 17    | 21238-4529   | 64-L   | 13.750 | 15.250    | 0.688 | 349 | 387   | 17    |
| 25010-4122   | 23-L   | 13.500 | 15.000    | 0.750 | 343 | 381   | 19    | 25003-4530   | 23-L   | 13.750 | 15.250    | 0.750 | 349 | 387   | 19    |
| 25003-4122   | 23-L   | 13.500 | 15.000    | 0.750 | 343 | 381   | 19    | 25006-4530   | 23-L   | 13.750 | 15.250    | 0.750 | 349 | 387   | 19    |
| 25006-4122   | 23-L   | 13.500 | 15.000    | 0.750 | 343 | 381   | 19    | 24612-4530   | 26-L   | 13.750 | 15.250    | 0.750 | 349 | 387   | 19    |
| 24610-2006   | 26-L   | 13.500 | 15.000    | 0.750 | 343 | 381   | 19    | 24626-4530   | 26-L   | 13.750 | 15.250    | 0.750 | 349 | 387   | 19    |
| 21238-4124   | 64-L   | 13.500 | 15.250    | 0.750 | 343 | 387   | 19    | 24600-4530   | 26-L   | 13.750 | 15.250    | 0.750 | 349 | 387   | 19    |
| 21086-4125   | 53-L   | 13.500 | 15.375    | 0.750 | 343 | 391   | 19    | 24610-4530   | 26-L   | 13.750 | 15.250    | 0.750 | 349 | 387   | 19    |
| 26086-2982   | 88-L   | 13.500 | 15.500    | 0.688 | 343 | 394   | 17    | 21086-4530   | 53-L   | 13.750 | 15.250    | 0.750 | 349 | 387   | 19    |
| 26088-2982   | 88-L   | 13.500 | 15.500    | 0.688 | 343 | 394   | 17    | 21086-4531   | 53-L   | 13.750 | 15.500    | 0.750 | 349 | 394   | 19    |
| 26588-2982   | 88-L   | 13.500 | 15.500    | 0.688 | 343 | 394   | 17    | 21091-4531   | 53-L   | 13.750 | 15.500    | 0.750 | 349 | 394   | 19    |
| 25003-4127   | 23-L   | 13.500 | 15.500    | 0.750 | 343 | 394   | 19    | 24700-0200   | 59     | 13.750 | 15.500    | 0.750 | 349 | 394   | 19    |
| 24600-4127   | 26-L   | 13.500 | 15.500    | 0.750 | 343 | 394   | 19    | 24702-0200   | 59     | 13.750 | 15.500    | 0.750 | 349 | 394   | 19    |
| 24610-4127   | 26-L   | 13.500 | 15.500    | 0.750 | 343 | 394   | 19    | 21238-4531   | 64-L   | 13.750 | 15.500    | 0.750 | 349 | 394   | 19    |
| 21086-4127   | 53-L   | 13.500 | 15.500    | 0.750 | 343 | 394   | 19    | 25001-4532   | 21-L   | 13.750 | 15.750    | 0.750 | 349 | 400   | 19    |
| 24700-4127   | 59     | 13.500 | 15.500    | 0.750 | 343 | 394   | 19    | 25003-4532   | 23-L   | 13.750 | 15.750    | 0.750 | 349 | 400   | 19    |
| 24702-4127   | 59     | 13.500 | 15.500    | 0.750 | 343 | 394   | 19    | 21702-4129   | 62     | 13.750 | 15.750    | 0.812 | 349 | 400   | 21    |
| 21247-4128   | 64-L   | 13.500 | 15.500    | 0.812 | 343 | 394   | 21    | 25003-4129   | 23-L   | 13.750 | 15.750    | 0.813 | 349 | 400   | 21    |
| 25003-4128   | 23-L   | 13.500 | 15.500    | 0.813 | 343 | 394   | 21    | 21247-4129   | 64-L   | 13.750 | 15.750    | 0.813 | 349 | 400   | 21    |
| 25006-4128   | 23-L   | 13.500 | 15.500    | 0.813 | 343 | 394   | 21    | 21238-4129   | 64-L   | 13.750 | 15.750    | 0.813 | 349 | 400   | 21    |
| 21937-4128   | 64-L   | 13.500 | 15.500    | 0.813 | 343 | 394   | 21    | 21840-4129   | 64-L   | 13.750 | 15.750    | 0.813 | 349 | 400   | 21    |
| 21238-4128   | 64-L   | 13.500 | 15.500    | 0.813 | 343 | 394   | 21    | 21243-4129   | 64-L   | 13.750 | 15.750    | 0.813 | 349 | 400   | 21    |
| 21852-4128   | 64-L   | 13.500 | 15.500    | 0.813 | 343 | 394   | 21    | 21852-4129   | 64-L   | 13.750 | 15.750    | 0.813 | 349 | 400   | 21    |
| 21243-4128   | 64-L   | 13.500 | 15.500    | 0.813 | 343 | 394   | 21    | 21096-3722   | 53-L   | 13.750 | 15.750    | 1.000 | 349 | 400   | 25    |
| 26086-4128   | 88-L   | 13.500 | 15.500    | 0.813 | 343 | 394   | 21    | 21086-3722   | 53-L   | 13.750 | 15.750    | 1.000 | 349 | 400   | 25    |
| 26588-4128   | 88-L   | 13.500 | 15.500    | 0.813 | 343 | 394   | 21    | 24700-5711   | 59     | 13.750 | 15.750    | 1.000 | 349 | 400   | 25    |
| 21086-3721   | 53-L   | 13.500 | 15.500    | 1.000 | 343 | 394   | 25    | 22897-5304   | 53T2-L | 13.750 | 15.750    | 1.438 | 349 | 400   | 37    |
| 22537-6154   | 53R1-L | 13.500 | 15.500    | 1.375 | 343 | 394   | 35    | 21238-4119   | 64-L   | 13.750 | 16.000    | 0.813 | 349 | 406   | 21    |
| 22627-6154   | 53R2-L | 13.500 | 15.500    | 1.375 | 343 | 394   | 35    | 24700-0203   | 59     | 13.750 | 16.000    | 0.875 | 349 | 406   | 22    |
| 21243-4123   | 64-L   | 13.500 | 15.750    | 0.813 | 343 | 400   | 21    | 25006-9316   | 23-L   | 13.779 | 15.279    | 0.750 | 350 | 388   | 19    |
| 21238-4123   | 64-L   | 13.500 | 15.750    | 0.813 | 343 | 400   | 21    | 25003-3009   | 23-L   | 13.779 | 15.354    | 0.709 | 350 | 390   | 18    |
| 24700-1255   | 59     | 13.500 | 16.500    | 1.000 | 343 | 419   | 25    | 24715-0204   | 59     | 13.779 | 15.354    | 0.709 | 350 | 390   | 18    |
| 21086-4121   | 53-L   | 13.504 | 15.000    | 0.709 | 343 | 381   | 18    | 24702-0204   | 59     | 13.779 | 15.354    | 0.709 | 350 | 390   | 18    |
| 21238-4121   | 64-L   | 13.504 | 15.000    | 0.709 | 343 | 381   | 18    | 25004-4603   | 23-L   | 13.779 | 15.512    | 0.787 | 350 | 394   | 20    |
| 21086-4122   | 53-L   | 13.504 | 15.000    | 0.748 | 343 | 381   | 19    | 25003-0591   | 23-L   | 13.780 | 14.961    | 0.394 | 350 | 380   | 10    |
| 25003-4666   | 23-L   | 13.504 | 15.504    | 0.813 | 343 | 394   | 21    | 24700-3212   | 59     | 13.780 | 14.961    | 0.630 | 350 | 380   | 16    |
| 25003-5659   | 23-L   | 13.563 | 15.062    | 0.750 | 345 | 383   | 19    | 25003-5477   | 23-L   | 13.780 | 15.276    | 0.500 | 350 | 388   | 13    |
| 25003-5640   | 23-L   | 13.580 | 14.580    | 0.500 | 345 | 370   | 13    | 25003-9316   | 23-L   | 13.780 | 15.276    | 0.748 | 350 | 388   | 19    |
| 25003-5683   | 23-L   | 13.580 | 15.030    | 0.750 | 345 | 382   | 19    | 25003-8656   | 23-L   | 13.780 | 15.354    | 0.630 | 350 | 390   | 16    |
| 25003-7019   | 23-L   | 13.622 | 15.122    | 0.750 | 346 | 384   | 19    | 24700-0204   | 59     | 13.780 | 15.354    | 0.709 | 350 | 390   | 18    |
| 25003-3036   | 23-L   | 13.625 | 14.500    | 0.375 | 346 | 368   | 10    | 24610-2638   | 26-L   | 13.780 | 15.512    | 0.866 | 350 | 394   | 22    |
| 25003-5383   | 23-L   | 13.625 | 14.625    | 0.500 | 346 | 371   | 13    | 25003-5874   | 23-L   | 13.780 | 15.709    | 0.787 | 350 | 399   | 20    |
| 24700-2018   | 59     | 13.625 | 14.875    | 0.688 | 346 | 378   | 17    | 24700-3490   | 59     | 13.780 | 15.748    | 0.669 | 350 | 400   | 17    |
| 25003-5825   | 23-L   | 13.625 | 14.875    | 0.750 | 346 | 378   | 19    | 24700-3091   | 59     | 13.780 | 15.748    | 0.984 | 350 | 400   | 25    |
| 25058-5825   | 25     | 13.625 | 14.875    | 0.750 | 346 | 378   | 19    | 24700-1902   | 59     | 13.780 | 16.142    | 0.787 | 350 | 410   | 20    |
| 25003-0726   | 23-L   | 13.625 | 15.031    | 0.750 | 346 | 382   | 19    | 24700-4755   | 59     | 13.780 | 14.961    | 0.787 | 350 | 380   | 20    |
| 24610-5686   | 26-L   | 13.625 | 16.000    | 0.984 | 346 | 406   | 25    | 21334-2899   | 143    | 13.780 | 15.092    | 0.781 | 350 | 383   | 20    |
| 25003-7175   | 23-L   | 13.750 | 14.750    | 0.500 | 349 | 375   | 13    | 25003-2109   | 23-L   | 13.780 | 15.512    | 0.500 | 350 | 394   | 13    |
| 25006-7175   | 23-L   | 13.750 | 14.750    | 0.500 | 349 | 375   | 13    | 24700-5107   | 59     | 13.780 | 15.512    | 0.748 | 350 | 394   | 19    |
| 21432-8106   | 142-L  | 13.750 | 14.750    | 0.750 | 349 | 375   | 19    | 24600-5102   | 26-L   | 13.780 | 15.512    | 0.787 | 350 | 394   | 20    |
| 25003-0453   | 23-L   | 13.750 | 15.000    | 0.750 | 349 | 381   | 19    | 26080-4603   | 87-L   | 13.780 | 15.512    | 0.787 | 350 | 394   | 20    |
| 25003-2980   | 23-L   | 13.750 | 15.250    | 0.500 | 349 | 387   | 13    | 24700-5102   | 59     | 13.780 | 15.512    | 0.788 | 350 | 394   | 20    |
| 24702-0199   | 59     | 13.750 | 15.250    | 0.625 | 349 | 387   | 16    | 24700-5477   | 59     | 13.780 | 16.142    | 0.984 | 350 | 410   | 25    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 21238-4108   | 64-L   | 13.813 | 16.000    | 0.812 | 351 | 406   | 21    | 24742-0214   | 59    | 14.000 | 15.625    | 0.625 | 356 | 397   | 16    |
| 25003-6515   | 23-L   | 13.850 | 15.500    | 0.750 | 352 | 394   | 19    | 25003-4252   | 23-L  | 14.000 | 15.625    | 0.750 | 356 | 397   | 19    |
| 25003-3563   | 23-L   | 13.875 | 14.875    | 0.500 | 352 | 378   | 13    | 25003-6324   | 23-L  | 14.000 | 15.750    | 0.500 | 356 | 400   | 13    |
| 25135-1528   | 23-L   | 13.875 | 15.057    | 0.591 | 352 | 382   | 15    | 21702-5991   | 62    | 14.000 | 15.750    | 0.687 | 356 | 400   | 17    |
| 25003-7379   | 23-L   | 13.875 | 15.375    | 0.750 | 352 | 391   | 19    | 24700-0215   | 59    | 14.000 | 15.750    | 0.688 | 356 | 400   | 17    |
| 25003-0690   | 23-L   | 13.875 | 15.500    | 0.600 | 352 | 394   | 15    | 21773-5991   | 64-L  | 14.000 | 15.750    | 0.688 | 356 | 400   | 17    |
| 25003-3549   | 23-L   | 13.875 | 15.875    | 0.500 | 352 | 403   | 13    | 21238-5991   | 64-L  | 14.000 | 15.750    | 0.688 | 356 | 400   | 17    |
| 25003-4137   | 23-L   | 13.875 | 15.875    | 0.813 | 352 | 403   | 21    | 21852-5991   | 64-L  | 14.000 | 15.750    | 0.688 | 356 | 400   | 17    |
| 21238-4110   | 64-L   | 13.875 | 16.000    | 0.813 | 352 | 406   | 21    | 21243-5991   | 64-L  | 14.000 | 15.750    | 0.688 | 356 | 400   | 17    |
| 25003-8999   | 23-L   | 13.895 | 15.750    | 0.750 | 353 | 400   | 19    | 25003-4134   | 23-L  | 14.000 | 15.750    | 0.750 | 356 | 400   | 19    |
| 25003-9929   | 23-L   | 13.925 | 15.925    | 0.812 | 354 | 404   | 21    | 21086-4134   | 53-L  | 14.000 | 15.750    | 0.750 | 356 | 400   | 19    |
| 25003-9783   | 23-L   | 13.937 | 15.437    | 0.750 | 354 | 392   | 19    | 21238-4134   | 64-L  | 14.000 | 15.750    | 0.750 | 356 | 400   | 19    |
| 24600-5484   | 26-L   | 13.937 | 15.437    | 0.750 | 354 | 392   | 19    | 25003-3842   | 23-L  | 14.000 | 15.750    | 0.812 | 356 | 400   | 21    |
| 24610-5484   | 26-L   | 13.937 | 15.437    | 0.750 | 354 | 392   | 19    | 26081-9927   | 87-L  | 14.000 | 15.750    | 0.875 | 356 | 400   | 22    |
| 21238-4130   | 64-L   | 13.938 | 15.437    | 0.688 | 354 | 392   | 17    | 25003-9763   | 23-L  | 14.000 | 16.000    | 0.625 | 356 | 406   | 16    |
| 21243-4130   | 64-L   | 13.938 | 15.437    | 0.688 | 354 | 392   | 17    | 25003-6877   | 23-L  | 14.000 | 16.000    | 0.750 | 356 | 406   | 19    |
| 21238-4112   | 64-L   | 13.938 | 16.000    | 0.687 | 354 | 406   | 17    | 25004-6877   | 23-L  | 14.000 | 16.000    | 0.750 | 356 | 406   | 19    |
| 24700-0211   | 59     | 13.938 | 16.000    | 0.875 | 354 | 406   | 22    | 24627-0217   | 26-L  | 14.000 | 16.000    | 0.750 | 356 | 406   | 19    |
| 25003-4568   | 23-L   | 13.969 | 15.469    | 0.750 | 355 | 393   | 19    | 24610-0217   | 26-L  | 14.000 | 16.000    | 0.750 | 356 | 406   | 19    |
| 21339-3175   | 143    | 13.976 | 18.038    | 2.000 | 355 | 458   | 51    | 24700-0217   | 59    | 14.000 | 16.000    | 0.750 | 356 | 406   | 19    |
| 24700-5441   | 59     | 13.976 | 15.551    | 0.787 | 355 | 395   | 20    | 24702-0217   | 59    | 14.000 | 16.000    | 0.750 | 356 | 406   | 19    |
| 25003-6518   | 23-L   | 13.980 | 15.500    | 0.750 | 355 | 394   | 19    | 25001-4135   | 21-L  | 14.000 | 16.000    | 0.813 | 356 | 406   | 21    |
| 25045-6560   | 23-L   | 14.000 | 15.000    | 0.500 | 356 | 381   | 13    | 25002-4135   | 21-L  | 14.000 | 16.000    | 0.813 | 356 | 406   | 21    |
| 25003-6560   | 23-L   | 14.000 | 15.000    | 0.500 | 356 | 381   | 13    | 25003-4135   | 23-L  | 14.000 | 16.000    | 0.813 | 356 | 406   | 21    |
| 25006-6560   | 23-L   | 14.000 | 15.000    | 0.500 | 356 | 381   | 13    | 25006-4135   | 23-L  | 14.000 | 16.000    | 0.813 | 356 | 406   | 21    |
| 21443-6519   | 142-L  | 14.000 | 15.000    | 0.750 | 356 | 381   | 19    | 21247-4135   | 64-L  | 14.000 | 16.000    | 0.813 | 356 | 406   | 21    |
| 21432-3099   | 142-L  | 14.000 | 15.125    | 1.375 | 356 | 384   | 35    | 21773-4135   | 64-L  | 14.000 | 16.000    | 0.813 | 356 | 406   | 21    |
| 21443-5375   | 142-L  | 14.000 | 15.125    | 1.375 | 356 | 384   | 35    | 21238-4135   | 64-L  | 14.000 | 16.000    | 0.813 | 356 | 406   | 21    |
| 25003-8850   | 23-L   | 14.000 | 15.250    | 0.750 | 356 | 387   | 19    | 21854-4135   | 64-L  | 14.000 | 16.000    | 0.813 | 356 | 406   | 21    |
| 24610-6838   | 26-L   | 14.000 | 15.375    | 0.709 | 356 | 391   | 18    | 21852-4135   | 64-L  | 14.000 | 16.000    | 0.813 | 356 | 406   | 21    |
| 25003-4267   | 23-L   | 14.000 | 15.422    | 0.520 | 356 | 392   | 13    | 21243-4135   | 64-L  | 14.000 | 16.000    | 0.813 | 356 | 406   | 21    |
| 25003-6303   | 23-L   | 14.000 | 15.500    | 0.625 | 356 | 394   | 16    | 21086-3725   | 53-L  | 14.000 | 16.000    | 1.000 | 356 | 406   | 25    |
| 24715-0212   | 59     | 14.000 | 15.500    | 0.625 | 356 | 394   | 16    | 24600-3726   | 26-L  | 14.000 | 16.250    | 1.000 | 356 | 413   | 25    |
| 24700-0212   | 59     | 14.000 | 15.500    | 0.625 | 356 | 394   | 16    | 21086-3726   | 53-L  | 14.000 | 16.250    | 1.000 | 356 | 413   | 25    |
| 24747-0212   | 59     | 14.000 | 15.500    | 0.625 | 356 | 394   | 16    | 24715-3726   | 59    | 14.000 | 16.250    | 1.000 | 356 | 413   | 25    |
| 24702-0212   | 59     | 14.000 | 15.500    | 0.625 | 356 | 394   | 16    | 24700-3726   | 59    | 14.000 | 16.250    | 1.000 | 356 | 413   | 25    |
| 25003-4131   | 23-L   | 14.000 | 15.500    | 0.688 | 356 | 394   | 17    | 24702-0218   | 59    | 14.000 | 16.500    | 0.813 | 356 | 419   | 21    |
| 21238-4131   | 64-L   | 14.000 | 15.500    | 0.688 | 356 | 394   | 17    | 21238-7535   | 64-L  | 14.000 | 16.500    | 0.813 | 356 | 419   | 21    |
| 21852-4131   | 64-L   | 14.000 | 15.500    | 0.688 | 356 | 394   | 17    | 21086-3727   | 53-L  | 14.000 | 16.500    | 1.000 | 356 | 419   | 25    |
| 25001-4132   | 21-L   | 14.000 | 15.500    | 0.750 | 356 | 394   | 19    | 24700-0219   | 59    | 14.000 | 16.625    | 0.625 | 356 | 422   | 16    |
| 25011-4132   | 23-L   | 14.000 | 15.500    | 0.750 | 356 | 394   | 19    | 25003-9287   | 23-L  | 14.013 | 15.513    | 0.750 | 356 | 394   | 19    |
| 25135-4132   | 23-L   | 14.000 | 15.500    | 0.750 | 356 | 394   | 19    | 24600-8815   | 26-L  | 14.016 | 15.000    | 0.688 | 356 | 381   | 17    |
| 25003-4132   | 23-L   | 14.000 | 15.500    | 0.750 | 356 | 394   | 19    | 24610-3081   | 26-L  | 14.041 | 15.541    | 0.625 | 357 | 395   | 16    |
| 25144-4132   | 23-L   | 14.000 | 15.500    | 0.750 | 356 | 394   | 19    | 25003-6778   | 23-L  | 14.063 | 16.062    | 0.812 | 357 | 408   | 21    |
| 25006-4132   | 23-L   | 14.000 | 15.500    | 0.750 | 356 | 394   | 19    | 25003-0480   | 23-L  | 14.094 | 15.500    | 0.750 | 358 | 394   | 19    |
| 25004-4132   | 23-L   | 14.000 | 15.500    | 0.750 | 356 | 394   | 19    | 25003-9512   | 23-L  | 14.100 | 15.600    | 0.750 | 358 | 396   | 19    |
| 24627-0621   | 26-L   | 14.000 | 15.500    | 0.750 | 356 | 394   | 19    | 25003-4384   | 23-L  | 14.125 | 15.125    | 0.500 | 359 | 384   | 13    |
| 24610-0621   | 26-L   | 14.000 | 15.500    | 0.750 | 356 | 394   | 19    | 25003-9687   | 23-L  | 14.125 | 15.625    | 0.750 | 359 | 397   | 19    |
| 24667-0621   | 26-L   | 14.000 | 15.500    | 0.750 | 356 | 394   | 19    | 24700-3003   | 59    | 14.125 | 15.625    | 0.750 | 359 | 397   | 19    |
| 21086-4132   | 53-L   | 14.000 | 15.500    | 0.750 | 356 | 394   | 19    | 25003-5815   | 23-L  | 14.166 | 15.750    | 0.625 | 360 | 400   | 16    |
| 21702-4132   | 62     | 14.000 | 15.500    | 0.750 | 356 | 394   | 19    | 25006-0963   | 23-L  | 14.173 | 15.591    | 0.630 | 360 | 396   | 16    |
| 24620-4129   | 26R1-L | 14.000 | 15.500    | 1.000 | 356 | 394   | 25    | 25010-5846   | 23-L  | 14.173 | 15.673    | 0.750 | 360 | 398   | 19    |
| 25003-4133   | 23-L   | 14.000 | 15.563    | 0.750 | 356 | 395   | 19    | 25003-5846   | 23-L  | 14.173 | 15.673    | 0.750 | 360 | 398   | 19    |
| 21086-4133   | 53-L   | 14.000 | 15.563    | 0.750 | 356 | 395   | 19    | 24610-6413   | 26-L  | 14.173 | 15.673    | 0.750 | 360 | 398   | 19    |
| 24700-0213   | 59     | 14.000 | 15.563    | 0.750 | 356 | 395   | 19    | 25003-7849   | 23-L  | 14.173 | 15.748    | 0.630 | 360 | 400   | 16    |
| 24700-0214   | 59     | 14.000 | 15.625    | 0.625 | 356 | 397   | 16    | 24610-1892   | 26-L  | 14.173 | 15.748    | 0.787 | 360 | 400   | 20    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model   | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|---------|--------|-----------|-------|-----|-------|-------|
| 24602-1892   | 26-L   | 14.173 | 15.748    | 0.787 | 360 | 400   | 20    | 26088-8664   | 88-L    | 14.344 | 16.000    | 0.688 | 364 | 406   | 17    |
| 25010-1202   | 23-L   | 14.173 | 15.905    | 0.787 | 360 | 404   | 20    | 24700-0231   | 59      | 14.370 | 15.938    | 0.709 | 365 | 405   | 18    |
| 25003-1202   | 23-L   | 14.173 | 15.905    | 0.787 | 360 | 404   | 20    | 25003-3250   | 23-L    | 14.370 | 15.866    | 0.748 | 365 | 403   | 19    |
| 24626-5327   | 26-L   | 14.173 | 15.905    | 0.787 | 360 | 404   | 20    | 24700-0232   | 59      | 14.375 | 15.875    | 0.750 | 365 | 403   | 19    |
| 26080-1202   | 87-L   | 14.173 | 15.906    | 0.787 | 360 | 404   | 20    | 25003-5481   | 23-L    | 14.375 | 16.000    | 0.687 | 365 | 406   | 17    |
| 25003-3708   | 23-L   | 14.173 | 15.945    | 0.812 | 360 | 405   | 21    | 24600-0233   | 26-L    | 14.375 | 16.000    | 0.688 | 365 | 406   | 17    |
| 25010-2446   | 23-L   | 14.173 | 15.945    | 0.984 | 360 | 405   | 25    | 24700-0233   | 59      | 14.375 | 16.000    | 0.688 | 365 | 406   | 17    |
| 25003-3899   | 23-L   | 14.173 | 16.142    | 0.709 | 360 | 410   | 18    | 25003-5134   | 23-L    | 14.375 | 16.375    | 0.750 | 365 | 416   | 19    |
| 24600-0992   | 26-L   | 14.173 | 15.354    | 0.709 | 360 | 390   | 18    | 25003-2700   | 23-L    | 14.394 | 15.394    | 0.500 | 366 | 391   | 13    |
| 24700-0992   | 59     | 14.173 | 15.354    | 0.709 | 360 | 390   | 18    | 25003-0785   | 23-L    | 14.438 | 15.938    | 0.625 | 367 | 405   | 16    |
| 21086-7849   | 53-L   | 14.173 | 15.748    | 0.630 | 360 | 400   | 16    | 25003-3238   | 23-L    | 14.488 | 16.220    | 0.787 | 368 | 412   | 20    |
| 24626-4394   | 26-L   | 14.173 | 15.748    | 0.709 | 360 | 400   | 18    | 26081-2134   | 87-L    | 14.488 | 16.496    | 0.811 | 368 | 419   | 21    |
| 24600-4394   | 26-L   | 14.173 | 15.748    | 0.709 | 360 | 400   | 18    | 26080-2134   | 87-L    | 14.488 | 16.496    | 0.811 | 368 | 419   | 21    |
| 24700-4394   | 59     | 14.173 | 15.748    | 0.709 | 360 | 400   | 18    | 25003-8741   | 23-L    | 14.500 | 15.500    | 0.500 | 368 | 394   | 13    |
| 25003-9182   | 23-L   | 14.173 | 15.748    | 0.787 | 360 | 400   | 20    | 21443-2338   | 142-L   | 14.500 | 15.500    | 0.750 | 368 | 394   | 19    |
| 24641-5327   | 26-L   | 14.173 | 15.906    | 0.787 | 360 | 404   | 20    | 21443-5376   | 142-L   | 14.500 | 15.625    | 1.375 | 368 | 397   | 35    |
| 24781-3999   | 59     | 14.173 | 15.945    | 0.984 | 360 | 405   | 25    | 25003-4699   | 23-L    | 14.500 | 15.750    | 0.625 | 368 | 400   | 16    |
| 25003-2066   | 23-L   | 14.174 | 15.354    | 0.709 | 360 | 390   | 18    | 25003-1018   | 23-L    | 14.500 | 15.750    | 0.750 | 368 | 400   | 19    |
| 24700-1892   | 59     | 14.174 | 15.748    | 0.788 | 360 | 400   | 20    | 26088-2676   | 88-L    | 14.500 | 16.000    | 0.563 | 368 | 406   | 14    |
| 24716-1892   | 59     | 14.174 | 15.748    | 0.788 | 360 | 400   | 20    | 25010-7149   | 23-L    | 14.500 | 16.000    | 0.625 | 368 | 406   | 16    |
| 24702-1892   | 59     | 14.174 | 15.748    | 0.788 | 360 | 400   | 20    | 25003-7149   | 23-L    | 14.500 | 16.000    | 0.625 | 368 | 406   | 16    |
| 25003-0241   | 23-L   | 14.177 | 15.500    | 0.750 | 360 | 394   | 19    | 25003-4142   | 23-L    | 14.500 | 16.000    | 0.688 | 368 | 406   | 17    |
| 24700-0223   | 59     | 14.188 | 15.750    | 0.750 | 360 | 400   | 19    | 21086-4142   | 53-L    | 14.500 | 16.000    | 0.688 | 368 | 406   | 17    |
| 25003-2734   | 23-L   | 14.188 | 16.188    | 0.750 | 360 | 411   | 19    | 24715-4142   | 59      | 14.500 | 16.000    | 0.688 | 368 | 406   | 17    |
| 24700-0225   | 59     | 14.188 | 16.188    | 0.813 | 360 | 411   | 21    | 24700-4142   | 59      | 14.500 | 16.000    | 0.688 | 368 | 406   | 17    |
| 21238-9280   | 64-L   | 14.188 | 16.732    | 0.813 | 360 | 425   | 21    | 24702-4142   | 59      | 14.500 | 16.000    | 0.688 | 368 | 406   | 17    |
| 25003-4138   | 23-L   | 14.190 | 15.690    | 0.625 | 360 | 399   | 16    | 21247-4142   | 64-L    | 14.500 | 16.000    | 0.688 | 368 | 406   | 17    |
| 24610-5503   | 26-L   | 14.214 | 16.214    | 0.812 | 361 | 412   | 21    | 21937-4142   | 64-L    | 14.500 | 16.000    | 0.688 | 368 | 406   | 17    |
| 25003-7898   | 23-L   | 14.214 | 16.214    | 0.813 | 361 | 412   | 21    | 21238-4142   | 64-L    | 14.500 | 16.000    | 0.688 | 368 | 406   | 17    |
| 21221-4118   | 64-L   | 14.250 | 15.750    | 0.687 | 362 | 400   | 17    | 21243-4142   | 64-L    | 14.500 | 16.000    | 0.688 | 368 | 406   | 17    |
| 21937-4118   | 64-L   | 14.250 | 15.750    | 0.688 | 362 | 400   | 17    | 21852-4142   | 64-L    | 14.500 | 16.000    | 0.688 | 368 | 406   | 17    |
| 21238-4118   | 64-L   | 14.250 | 15.750    | 0.688 | 362 | 400   | 17    | 26080-4142   | 87-L    | 14.500 | 16.000    | 0.688 | 368 | 406   | 17    |
| 21773-4118   | 64-L   | 14.250 | 15.750    | 0.688 | 362 | 400   | 17    | 26082-4142   | 87-L    | 14.500 | 16.000    | 0.688 | 368 | 406   | 17    |
| 25001-5062   | 21-L   | 14.250 | 15.750    | 0.750 | 362 | 400   | 19    | 25010-4143   | 23-L    | 14.500 | 16.000    | 0.750 | 368 | 406   | 19    |
| 25003-5062   | 23-L   | 14.250 | 15.750    | 0.750 | 362 | 400   | 19    | 25003-4143   | 23-L    | 14.500 | 16.000    | 0.750 | 368 | 406   | 19    |
| 24700-0227   | 59     | 14.250 | 15.750    | 0.750 | 362 | 400   | 19    | 25138-4143   | 23-L    | 14.500 | 16.000    | 0.750 | 368 | 406   | 19    |
| 25003-4691   | 23-L   | 14.250 | 16.000    | 0.813 | 362 | 406   | 21    | 25144-4143   | 23-L    | 14.500 | 16.000    | 0.750 | 368 | 406   | 19    |
| 24700-0228   | 59     | 14.250 | 16.000    | 0.875 | 362 | 406   | 22    | 25006-4143   | 23-L    | 14.500 | 16.000    | 0.750 | 368 | 406   | 19    |
| 24600-3891   | 26-L   | 14.250 | 16.250    | 0.625 | 362 | 413   | 16    | 22504-2132   | 64 G1-L | 14.500 | 16.000    | 0.813 | 368 | 406   | 21    |
| 24602-3891   | 26-L   | 14.250 | 16.250    | 0.625 | 362 | 413   | 16    | 25003-5455   | 23-L    | 14.500 | 16.250    | 0.625 | 368 | 413   | 16    |
| 26082-3891   | 87-L   | 14.250 | 16.250    | 0.625 | 362 | 413   | 16    | 21086-4144   | 53-L    | 14.500 | 16.250    | 0.750 | 368 | 413   | 19    |
| 26187-3891   | 88NS-L | 14.250 | 16.250    | 0.625 | 362 | 413   | 16    | 25003-9116   | 23-L    | 14.500 | 16.500    | 0.625 | 368 | 419   | 16    |
| 25003-5117   | 23-L   | 14.250 | 16.250    | 0.750 | 362 | 413   | 19    | 25001-3728   | 21-L    | 14.500 | 16.500    | 0.750 | 368 | 419   | 19    |
| 24610-5582   | 26-L   | 14.250 | 16.250    | 0.750 | 362 | 413   | 19    | 25003-3728   | 23-L    | 14.500 | 16.500    | 0.750 | 368 | 419   | 19    |
| 24610-0229   | 26-L   | 14.250 | 16.250    | 0.812 | 362 | 413   | 21    | 21086-3728   | 53-L    | 14.500 | 16.500    | 0.750 | 368 | 419   | 19    |
| 25001-4140   | 21-L   | 14.250 | 16.250    | 0.813 | 362 | 413   | 21    | 24752-0234   | 59 G1   | 14.500 | 16.500    | 0.750 | 368 | 419   | 19    |
| 25003-4140   | 23-L   | 14.250 | 16.250    | 0.813 | 362 | 413   | 21    | 24700-0234   | 59      | 14.500 | 16.500    | 0.750 | 368 | 419   | 19    |
| 25006-4140   | 23-L   | 14.250 | 16.250    | 0.813 | 362 | 413   | 21    | 24702-0234   | 59      | 14.500 | 16.500    | 0.750 | 368 | 419   | 19    |
| 24715-0229   | 59     | 14.250 | 16.250    | 0.813 | 362 | 413   | 21    | 21247-4145   | 64-L    | 14.500 | 16.500    | 0.812 | 368 | 419   | 21    |
| 24700-0229   | 59     | 14.250 | 16.250    | 0.813 | 362 | 413   | 21    | 25003-4145   | 23-L    | 14.500 | 16.500    | 0.813 | 368 | 419   | 21    |
| 21247-4140   | 64-L   | 14.250 | 16.250    | 0.813 | 362 | 413   | 21    | 21238-4145   | 64-L    | 14.500 | 16.500    | 0.813 | 368 | 419   | 21    |
| 21238-4140   | 64-L   | 14.250 | 16.250    | 0.813 | 362 | 413   | 21    | 21773-4145   | 64-L    | 14.500 | 16.500    | 0.813 | 368 | 419   | 21    |
| 21852-4140   | 64-L   | 14.250 | 16.250    | 0.813 | 362 | 413   | 21    | 21243-4145   | 64-L    | 14.500 | 16.500    | 0.813 | 368 | 419   | 21    |
| 21243-4140   | 64-L   | 14.250 | 16.250    | 0.813 | 362 | 413   | 21    | 21852-4145   | 64-L    | 14.500 | 16.500    | 0.813 | 368 | 419   | 21    |
| 21238-3855   | 64-L   | 14.250 | 16.500    | 0.813 | 362 | 419   | 21    | 26088-4145   | 88-L    | 14.500 | 16.500    | 0.813 | 368 | 419   | 21    |
| 21339-3189   | 143    | 14.250 | 18.312    | 2.000 | 362 | 465   | 51    |              |         |        |           |       |     |       |       |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 21086-5987   | 53-L   | 14.563 | 16.000    | 0.625 | 370 | 406   | 16    | 25001-8271   | 21-L   | 14.875 | 16.875    | 0.813 | 378 | 429   | 21    |
| 24700-5987   | 59     | 14.563 | 16.000    | 0.625 | 370 | 406   | 16    | 25003-8271   | 23-L   | 14.875 | 16.875    | 0.813 | 378 | 429   | 21    |
| 25003-9993   | 23-L   | 14.566 | 16.181    | 0.629 | 370 | 411   | 16    | 24610-6285   | 26-L   | 14.875 | 16.875    | 0.875 | 378 | 429   | 22    |
| 24620-8196   | 26R1-L | 14.567 | 16.142    | 0.787 | 370 | 410   | 20    | 21238-2622   | 64-L   | 14.875 | 16.875    | 0.938 | 378 | 429   | 24    |
| 24780-1896   | 59     | 14.567 | 16.142    | 0.787 | 370 | 410   | 20    | 21852-2622   | 64-L   | 14.875 | 16.875    | 0.938 | 378 | 429   | 24    |
| 24700-3880   | 59     | 14.567 | 16.299    | 0.787 | 370 | 414   | 20    | 21086-4150   | 53-L   | 14.875 | 16.875    | 1.000 | 378 | 429   | 25    |
| 24700-5694   | 59     | 14.567 | 16.339    | 0.787 | 370 | 415   | 20    | 22987-6846   | 53F1-L | 14.875 | 16.875    | 1.219 | 378 | 429   | 31    |
| 25003-5845   | 23-L   | 14.567 | 15.551    | 0.500 | 370 | 395   | 13    | 21238-3860   | 64-L   | 14.875 | 17.000    | 0.813 | 378 | 432   | 21    |
| 25003-2026   | 23-L   | 14.580 | 16.200    | 0.625 | 370 | 411   | 16    | 24700-0246   | 59     | 14.906 | 17.000    | 0.875 | 379 | 432   | 22    |
| 24700-4555   | 59     | 14.625 | 16.000    | 0.625 | 371 | 406   | 16    | 25003-9896   | 23-L   | 14.938 | 16.438    | 0.750 | 379 | 418   | 19    |
| 25003-9732   | 23-L   | 14.625 | 16.125    | 0.750 | 371 | 410   | 19    | 25003-5475   | 23-L   | 14.950 | 16.500    | 0.750 | 380 | 419   | 19    |
| 24700-0235   | 59     | 14.625 | 16.125    | 0.750 | 371 | 410   | 19    | 25003-5801   | 23-L   | 14.960 | 16.460    | 0.750 | 380 | 418   | 19    |
| 21238-3856   | 64-L   | 14.625 | 16.250    | 0.688 | 371 | 413   | 17    | 24700-6547   | 59     | 14.960 | 17.000    | 0.750 | 380 | 432   | 19    |
| 24702-0236   | 59     | 14.625 | 16.250    | 0.750 | 371 | 413   | 19    | 25003-0614   | 23-L   | 14.961 | 16.535    | 0.787 | 380 | 420   | 20    |
| 25003-6283   | 23-L   | 14.688 | 16.188    | 0.625 | 373 | 411   | 16    | 24702-0247   | 59     | 14.961 | 16.535    | 0.787 | 380 | 420   | 20    |
| 24700-0238   | 59     | 14.688 | 16.188    | 0.625 | 373 | 411   | 16    | 24700-0247   | 59     | 14.961 | 16.535    | 0.787 | 380 | 420   | 20    |
| 25003-4756   | 23-L   | 14.688 | 16.688    | 0.813 | 373 | 424   | 21    | 25003-4601   | 23-L   | 14.961 | 16.693    | 0.787 | 380 | 424   | 20    |
| 25003-8888   | 23-L   | 14.750 | 16.125    | 0.688 | 375 | 410   | 17    | 24620-5466   | 26R1-L | 14.961 | 17.323    | 0.984 | 380 | 440   | 25    |
| 25003-2067   | 23-L   | 14.750 | 16.125    | 0.750 | 375 | 410   | 19    | 25003-2328   | 23-L   | 14.961 | 16.535    | 0.625 | 380 | 420   | 16    |
| 25003-8119   | 23-L   | 14.750 | 16.250    | 0.625 | 375 | 413   | 16    | 25045-0614   | 23-L   | 14.961 | 16.535    | 0.787 | 380 | 420   | 20    |
| 25001-9696   | 21-L   | 14.750 | 16.250    | 0.668 | 375 | 413   | 17    | 25006-0614   | 23-L   | 14.961 | 16.535    | 0.787 | 380 | 420   | 20    |
| 25001-4147   | 21-L   | 14.750 | 16.250    | 0.688 | 375 | 413   | 17    | 24610-0247   | 26-L   | 14.961 | 16.535    | 0.787 | 380 | 420   | 20    |
| 25003-4147   | 23-L   | 14.750 | 16.250    | 0.688 | 375 | 413   | 17    | 24782-0247   | 59     | 14.961 | 16.535    | 0.787 | 380 | 420   | 20    |
| 24700-4147   | 59     | 14.750 | 16.250    | 0.688 | 375 | 413   | 17    | 24743-6402   | 59     | 14.961 | 16.693    | 0.562 | 380 | 424   | 14    |
| 21247-4147   | 64-L   | 14.750 | 16.250    | 0.688 | 375 | 413   | 17    | 24700-6402   | 59     | 14.961 | 16.693    | 0.562 | 380 | 424   | 14    |
| 21238-4147   | 64-L   | 14.750 | 16.250    | 0.688 | 375 | 413   | 17    | 24756-5278   | 59     | 14.961 | 16.693    | 0.661 | 380 | 424   | 17    |
| 21852-4147   | 64-L   | 14.750 | 16.250    | 0.688 | 375 | 413   | 17    | 24742-5278   | 59     | 14.961 | 16.693    | 0.661 | 380 | 424   | 17    |
| 25003-4148   | 23-L   | 14.750 | 16.250    | 0.750 | 375 | 413   | 19    | 24743-5278   | 59     | 14.961 | 16.693    | 0.661 | 380 | 424   | 17    |
| 25006-4148   | 23-L   | 14.750 | 16.250    | 0.750 | 375 | 413   | 19    | 24610-4674   | 26-L   | 14.961 | 16.693    | 0.787 | 380 | 424   | 20    |
| 24700-0239   | 59     | 14.750 | 16.260    | 0.625 | 375 | 413   | 16    | 24700-4674   | 59     | 14.961 | 16.693    | 0.787 | 380 | 424   | 20    |
| 25003-5990   | 23-L   | 14.750 | 16.500    | 0.687 | 375 | 419   | 17    | 24610-3900   | 26-L   | 14.961 | 16.693    | 0.866 | 380 | 424   | 22    |
| 24700-0240   | 59     | 14.750 | 16.500    | 0.688 | 375 | 419   | 17    | 24700-5466   | 59     | 14.961 | 17.323    | 0.984 | 380 | 440   | 25    |
| 24702-0240   | 59     | 14.750 | 16.500    | 0.688 | 375 | 419   | 17    | 25003-3385   | 23-L   | 15.000 | 16.000    | 0.375 | 381 | 406   | 10    |
| 21247-5990   | 64-L   | 14.750 | 16.500    | 0.688 | 375 | 419   | 17    | 25003-5508   | 23-L   | 15.000 | 16.000    | 0.500 | 381 | 406   | 13    |
| 21238-5990   | 64-L   | 14.750 | 16.500    | 0.688 | 375 | 419   | 17    | 25003-4970   | 23-L   | 15.000 | 16.125    | 0.547 | 381 | 410   | 14    |
| 21840-5990   | 64-L   | 14.750 | 16.500    | 0.688 | 375 | 419   | 17    | 21432-0418   | 142-L  | 15.000 | 16.125    | 1.375 | 381 | 410   | 35    |
| 21243-5990   | 64-L   | 14.750 | 16.500    | 0.688 | 375 | 419   | 17    | 25003-1175   | 23-L   | 15.000 | 16.250    | 0.625 | 381 | 413   | 16    |
| 21852-5990   | 64-L   | 14.750 | 16.500    | 0.688 | 375 | 419   | 17    | 25003-0662   | 23-L   | 15.000 | 16.250    | 0.813 | 381 | 413   | 21    |
| 25003-4149   | 23-L   | 14.750 | 16.500    | 0.750 | 375 | 419   | 19    | 25003-3091   | 23-L   | 15.000 | 16.375    | 0.531 | 381 | 416   | 13    |
| 24751-5995   | 59G1   | 14.750 | 16.500    | 0.812 | 375 | 419   | 21    | 26080-3326   | 87-L   | 15.000 | 16.500    | 0.625 | 381 | 419   | 16    |
| 24715-5995   | 59     | 14.750 | 16.500    | 0.812 | 375 | 419   | 21    | 24610-0248   | 26-L   | 15.000 | 16.500    | 0.687 | 381 | 419   | 17    |
| 25003-1617   | 23-L   | 14.750 | 16.500    | 0.813 | 375 | 419   | 21    | 21840-4151   | 64-L   | 15.000 | 16.500    | 0.687 | 381 | 419   | 17    |
| 26088-8794   | 88-L   | 14.750 | 16.500    | 0.875 | 375 | 419   | 22    | 25003-4151   | 23-L   | 15.000 | 16.500    | 0.688 | 381 | 419   | 17    |
| 25003-3149   | 23-L   | 14.750 | 16.625    | 0.813 | 375 | 422   | 21    | 21086-4151   | 53-L   | 15.000 | 16.500    | 0.688 | 381 | 419   | 17    |
| 25003-9254   | 23-L   | 14.750 | 16.750    | 0.750 | 375 | 425   | 19    | 24715-0248   | 59     | 15.000 | 16.500    | 0.688 | 381 | 419   | 17    |
| 25006-9254   | 23-L   | 14.750 | 16.750    | 0.750 | 375 | 425   | 19    | 24700-0248   | 59     | 15.000 | 16.500    | 0.688 | 381 | 419   | 17    |
| 25003-9591   | 23-L   | 14.750 | 16.750    | 0.813 | 375 | 425   | 21    | 21247-4151   | 64-L   | 15.000 | 16.500    | 0.688 | 381 | 419   | 17    |
| 25006-9591   | 23-L   | 14.750 | 16.750    | 0.813 | 375 | 425   | 21    | 21242-4151   | 64-L   | 15.000 | 16.500    | 0.688 | 381 | 419   | 17    |
| 24702-4423   | 59     | 14.764 | 16.535    | 0.787 | 375 | 420   | 20    | 21238-4151   | 64-L   | 15.000 | 16.500    | 0.688 | 381 | 419   | 17    |
| 24700-4423   | 59     | 14.764 | 16.535    | 0.787 | 375 | 420   | 20    | 21243-4151   | 64-L   | 15.000 | 16.500    | 0.688 | 381 | 419   | 17    |
| 25003-3262   | 23-L   | 14.810 | 15.685    | 0.375 | 376 | 398   | 10    | 21852-4151   | 64-L   | 15.000 | 16.500    | 0.688 | 381 | 419   | 17    |
| 25003-8281   | 23-L   | 14.875 | 16.375    | 0.750 | 378 | 416   | 19    | 25018-4152   | 21-L   | 15.000 | 16.500    | 0.750 | 381 | 419   | 19    |
| 25003-4414   | 23-L   | 14.875 | 16.500    | 0.750 | 378 | 419   | 19    | 25001-4152   | 21-L   | 15.000 | 16.500    | 0.750 | 381 | 419   | 19    |
| 24700-6127   | 59     | 14.875 | 16.750    | 0.687 | 378 | 425   | 17    | 25010-4152   | 23-L   | 15.000 | 16.500    | 0.750 | 381 | 419   | 19    |
| 25003-1454   | 23-L   | 14.875 | 16.875    | 0.375 | 378 | 429   | 10    | 25045-4152   | 23-L   | 15.000 | 16.500    | 0.750 | 381 | 419   | 19    |
| 25003-9163   | 23-L   | 14.875 | 16.875    | 0.500 | 378 | 429   | 13    | 25003-4152   | 23-L   | 15.000 | 16.500    | 0.750 | 381 | 419   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 25006-4152   | 23-L   | 15.000 | 16.500    | 0.750 | 381 | 419   | 19    | 21333-3407   | 143    | 15.250 | 16.562    | 0.781 | 387 | 421   | 20    |
| 25058-4152   | 25     | 15.000 | 16.500    | 0.750 | 381 | 419   | 19    | 25003-8861   | 23-L   | 15.250 | 16.625    | 0.531 | 387 | 422   | 13    |
| 25059-4152   | 25     | 15.000 | 16.500    | 0.750 | 381 | 419   | 19    | 24608-3233   | 26R1-L | 15.250 | 16.625    | 0.531 | 387 | 422   | 13    |
| 21086-4152   | 53-L   | 15.000 | 16.500    | 0.750 | 381 | 419   | 19    | 24627-3233   | 26-L   | 15.250 | 16.625    | 0.531 | 387 | 422   | 13    |
| 21095-4152   | 53-L   | 15.000 | 16.500    | 0.750 | 381 | 419   | 19    | 25003-4615   | 23-L   | 15.250 | 16.750    | 0.688 | 387 | 425   | 17    |
| 24702-0620   | 59     | 15.000 | 16.500    | 0.750 | 381 | 419   | 19    | 25006-4615   | 23-L   | 15.250 | 16.750    | 0.688 | 387 | 425   | 17    |
| 22505-2412   | 64G1-L | 15.000 | 16.500    | 0.812 | 381 | 419   | 21    | 24700-0253   | 59     | 15.250 | 16.750    | 0.688 | 387 | 425   | 17    |
| 22627-4378   | 53R2-L | 15.000 | 16.500    | 1.250 | 381 | 419   | 32    | 21247-4615   | 64-L   | 15.250 | 16.750    | 0.688 | 387 | 425   | 17    |
| 22897-4378   | 53T2-L | 15.000 | 16.500    | 1.250 | 381 | 419   | 32    | 21259-4615   | 64-L   | 15.250 | 16.750    | 0.688 | 387 | 425   | 17    |
| 25003-4153   | 23-L   | 15.000 | 16.750    | 0.750 | 381 | 425   | 19    | 21238-4615   | 64-L   | 15.250 | 16.750    | 0.688 | 387 | 425   | 17    |
| 21086-4153   | 53-L   | 15.000 | 16.750    | 0.750 | 381 | 425   | 19    | 21852-4615   | 64-L   | 15.250 | 16.750    | 0.688 | 387 | 425   | 17    |
| 25010-8123   | 23-L   | 15.000 | 16.750    | 0.813 | 381 | 425   | 21    | 21243-4615   | 64-L   | 15.250 | 16.750    | 0.688 | 387 | 425   | 17    |
| 25003-8123   | 23-L   | 15.000 | 16.750    | 0.813 | 381 | 425   | 21    | 25003-7801   | 23-L   | 15.250 | 16.750    | 0.750 | 387 | 425   | 19    |
| 25006-8123   | 23-L   | 15.000 | 16.750    | 0.813 | 381 | 425   | 21    | 25006-7801   | 23-L   | 15.250 | 16.750    | 0.750 | 387 | 425   | 19    |
| 21086-4154   | 53-L   | 15.000 | 16.875    | 0.750 | 381 | 429   | 19    | 24600-7801   | 26-L   | 15.250 | 16.750    | 0.750 | 387 | 425   | 19    |
| 25003-4949   | 23-L   | 15.000 | 17.000    | 0.500 | 381 | 432   | 13    | 25003-6618   | 23-L   | 15.250 | 17.250    | 0.625 | 387 | 438   | 16    |
| 25003-9181   | 23-L   | 15.000 | 17.000    | 0.625 | 381 | 432   | 16    | 26180-6618   | 87NS-L | 15.250 | 17.250    | 0.625 | 387 | 438   | 16    |
| 25001-4155   | 21-L   | 15.000 | 17.000    | 0.750 | 381 | 432   | 19    | 26080-6618   | 87-L   | 15.250 | 17.250    | 0.625 | 387 | 438   | 16    |
| 25003-4155   | 23-L   | 15.000 | 17.000    | 0.750 | 381 | 432   | 19    | 26188-6618   | 88NS-L | 15.250 | 17.250    | 0.625 | 387 | 438   | 16    |
| 24620-4155   | 26R1-L | 15.000 | 17.000    | 0.750 | 381 | 432   | 19    | 26088-6618   | 88-L   | 15.250 | 17.250    | 0.625 | 387 | 438   | 16    |
| 24626-4155   | 26-L   | 15.000 | 17.000    | 0.750 | 381 | 432   | 19    | 25003-7539   | 23-L   | 15.250 | 17.250    | 0.750 | 387 | 438   | 19    |
| 24600-4155   | 26-L   | 15.000 | 17.000    | 0.750 | 381 | 432   | 19    | 24700-0254   | 59     | 15.250 | 17.250    | 0.750 | 387 | 438   | 19    |
| 21086-4155   | 53-L   | 15.000 | 17.000    | 0.750 | 381 | 432   | 19    | 26086-7539   | 88-L   | 15.250 | 17.250    | 0.750 | 387 | 438   | 19    |
| 24700-4155   | 59     | 15.000 | 17.000    | 0.750 | 381 | 432   | 19    | 26088-7539   | 88-L   | 15.250 | 17.250    | 0.750 | 387 | 438   | 19    |
| 25010-4156   | 23-L   | 15.000 | 17.000    | 0.812 | 381 | 432   | 21    | 25003-4476   | 23-L   | 15.250 | 17.250    | 0.813 | 387 | 438   | 21    |
| 24612-5122   | 26-L   | 15.000 | 17.000    | 0.812 | 381 | 432   | 21    | 24610-1021   | 26-L   | 15.250 | 17.250    | 0.813 | 387 | 438   | 21    |
| 25001-4156   | 21-L   | 15.000 | 17.000    | 0.813 | 381 | 432   | 21    | 21238-4476   | 64-L   | 15.250 | 17.250    | 0.813 | 387 | 438   | 21    |
| 25003-4156   | 23-L   | 15.000 | 17.000    | 0.813 | 381 | 432   | 21    | 21086-3734   | 53-L   | 15.250 | 17.250    | 0.875 | 387 | 438   | 22    |
| 25006-4156   | 23-L   | 15.000 | 17.000    | 0.813 | 381 | 432   | 21    | 21086-4157   | 53-L   | 15.250 | 17.250    | 1.000 | 387 | 438   | 25    |
| 21221-4156   | 64-L   | 15.000 | 17.000    | 0.813 | 381 | 432   | 21    | 21340-3437   | 143    | 15.250 | 19.312    | 2.000 | 387 | 491   | 51    |
| 21238-4156   | 64-L   | 15.000 | 17.000    | 0.813 | 381 | 432   | 21    | 25003-4158   | 23-L   | 15.313 | 16.875    | 0.688 | 389 | 429   | 17    |
| 21852-4156   | 64-L   | 15.000 | 17.000    | 0.813 | 381 | 432   | 21    | 21238-4158   | 64-L   | 15.313 | 16.875    | 0.688 | 389 | 429   | 17    |
| 21086-3730   | 53-L   | 15.000 | 17.000    | 0.875 | 381 | 432   | 22    | 24702-0255   | 59     | 15.313 | 17.313    | 0.688 | 389 | 440   | 17    |
| 21086-3731   | 53-L   | 15.000 | 17.000    | 1.000 | 381 | 432   | 25    | 21238-5992   | 64-L   | 15.313 | 17.313    | 0.688 | 389 | 440   | 17    |
| 24620-6117   | 26R1-L | 15.000 | 17.000    | 1.250 | 381 | 432   | 32    | 21852-5992   | 64-L   | 15.313 | 17.313    | 0.688 | 389 | 440   | 17    |
| 22627-6117   | 53R2-L | 15.000 | 17.000    | 1.250 | 381 | 432   | 32    | 21243-5992   | 64-L   | 15.313 | 17.313    | 0.688 | 389 | 440   | 17    |
| 22627-4894   | 53R2-L | 15.000 | 17.000    | 1.312 | 381 | 432   | 33    | 25003-1608   | 23-L   | 15.354 | 16.535    | 0.551 | 390 | 420   | 14    |
| 22897-4894   | 53T2-L | 15.000 | 17.000    | 1.313 | 381 | 432   | 33    | 25010-5290   | 23-L   | 15.354 | 16.929    | 0.750 | 390 | 430   | 19    |
| 21086-5277   | 53-L   | 15.000 | 17.250    | 0.875 | 381 | 438   | 22    | 25006-5290   | 23-L   | 15.354 | 16.929    | 0.750 | 390 | 430   | 19    |
| 24700-0250   | 59     | 15.000 | 17.500    | 0.875 | 381 | 445   | 22    | 24627-4941   | 26-L   | 15.354 | 16.929    | 0.787 | 390 | 430   | 20    |
| 24600-3050   | 26-L   | 15.000 | 17.500    | 0.938 | 381 | 445   | 24    | 24600-4941   | 26-L   | 15.354 | 16.929    | 0.787 | 390 | 430   | 20    |
| 24600-1007   | 26-L   | 15.000 | 17.500    | 1.250 | 381 | 445   | 32    | 25003-1767   | 23-L   | 15.354 | 17.086    | 0.787 | 390 | 434   | 20    |
| 25003-3222   | 23-L   | 15.108 | 16.750    | 0.750 | 384 | 425   | 19    | 24700-4936   | 59     | 15.354 | 17.323    | 0.984 | 390 | 440   | 25    |
| 25003-9279   | 23-L   | 15.125 | 16.125    | 0.375 | 384 | 410   | 10    | 25003-5290   | 23-L   | 15.354 | 16.929    | 0.748 | 390 | 430   | 19    |
| 24700-0252   | 59     | 15.125 | 16.750    | 0.750 | 384 | 425   | 19    | 24610-5281   | 26-L   | 15.354 | 17.087    | 0.787 | 390 | 434   | 20    |
| 25003-6883   | 23-L   | 15.125 | 17.125    | 0.625 | 384 | 435   | 16    | 24700-3950   | 59     | 15.354 | 17.323    | 0.787 | 390 | 440   | 20    |
| 25003-9906   | 23-L   | 15.125 | 17.125    | 0.750 | 384 | 435   | 19    | 24627-6903   | 26-L   | 15.354 | 17.323    | 0.866 | 390 | 440   | 22    |
| 25006-9906   | 23-L   | 15.125 | 17.125    | 0.750 | 384 | 435   | 19    | 24700-2049   | 59     | 15.354 | 17.717    | 0.984 | 390 | 450   | 25    |
| 25003-6531   | 23-L   | 15.156 | 17.156    | 0.813 | 385 | 436   | 21    | 24700-5172   | 59     | 15.355 | 16.930    | 0.709 | 390 | 430   | 18    |
| 25015-8464   | 23-L   | 15.157 | 16.732    | 0.787 | 385 | 425   | 20    | 24700-5281   | 59     | 15.355 | 17.087    | 0.788 | 390 | 434   | 20    |
| 25003-2607   | 23-L   | 15.157 | 16.890    | 0.787 | 385 | 429   | 20    | 25003-5718   | 23-L   | 15.359 | 16.890    | 0.750 | 390 | 429   | 19    |
| 25003-1688   | 23-L   | 15.161 | 16.885    | 0.813 | 385 | 429   | 21    | 25006-1293   | 23-L   | 15.375 | 16.250    | 0.437 | 391 | 413   | 11    |
| 25003-7814   | 23-L   | 15.188 | 17.188    | 0.750 | 386 | 437   | 19    | 21432-4753   | 142-L  | 15.375 | 16.500    | 1.250 | 391 | 419   | 32    |
| 24700-5299   | 59     | 15.236 | 16.417    | 0.591 | 387 | 417   | 15    | 25003-0450   | 23-L   | 15.375 | 16.750    | 0.750 | 391 | 425   | 19    |
| 25003-1918   | 23-L   | 15.250 | 16.250    | 0.500 | 387 | 413   | 13    | 25003-7239   | 23-L   | 15.375 | 16.875    | 0.750 | 391 | 429   | 19    |
| 21432-2512   | 142-L  | 15.250 | 16.375    | 1.250 | 387 | 416   | 32    | 25006-7239   | 23-L   | 15.375 | 16.875    | 0.750 | 391 | 429   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 24610-6153   | 26-L   | 15.375 | 16.875    | 0.750 | 391 | 429   | 19    | 24700-4396   | 59     | 15.748 | 17.323    | 0.787 | 400 | 440   | 20    |
| 25006-1013   | 23-L   | 15.375 | 17.125    | 0.813 | 391 | 435   | 21    | 25006-4629   | 23-L   | 15.748 | 17.480    | 0.787 | 400 | 444   | 20    |
| 24700-0257   | 59     | 15.375 | 17.250    | 0.750 | 391 | 438   | 19    | 25004-4629   | 23-L   | 15.748 | 17.480    | 0.787 | 400 | 444   | 20    |
| 25003-4159   | 23-L   | 15.375 | 17.375    | 0.813 | 391 | 441   | 21    | 26080-1184   | 87-L   | 15.748 | 17.480    | 0.787 | 400 | 444   | 20    |
| 21238-4159   | 64-L   | 15.375 | 17.375    | 0.813 | 391 | 441   | 21    | 24609-1332   | 26-L   | 15.748 | 17.481    | 0.787 | 400 | 444   | 20    |
| 21086-4160   | 53-L   | 15.375 | 17.375    | 1.000 | 391 | 441   | 25    | 24700-1332   | 59     | 15.748 | 17.481    | 0.787 | 400 | 444   | 20    |
| 25003-1449   | 23-L   | 15.438 | 16.938    | 0.750 | 392 | 430   | 19    | 24716-1332   | 59     | 15.748 | 17.481    | 0.787 | 400 | 444   | 20    |
| 25003-3690   | 23-L   | 15.472 | 17.472    | 0.750 | 393 | 444   | 19    | 24700-4429   | 59     | 15.748 | 17.716    | 0.761 | 400 | 450   | 19    |
| 25003-4625   | 23-L   | 15.500 | 16.500    | 0.500 | 394 | 419   | 13    | 24707-4429   | 59     | 15.748 | 17.716    | 0.761 | 400 | 450   | 19    |
| 25003-4033   | 23-L   | 15.500 | 16.750    | 0.562 | 394 | 425   | 14    | 24743-4429   | 59     | 15.748 | 17.717    | 0.761 | 400 | 450   | 19    |
| 21335-2473   | 143    | 15.500 | 16.812    | 0.781 | 394 | 427   | 20    | 24702-4010   | 59     | 15.748 | 17.717    | 0.787 | 400 | 450   | 20    |
| 21333-2473   | 143    | 15.500 | 16.812    | 0.781 | 394 | 427   | 20    | 25003-2069   | 23-L   | 15.748 | 17.717    | 0.788 | 400 | 450   | 20    |
| 24700-0260   | 59     | 15.500 | 16.875    | 0.625 | 394 | 429   | 16    | 25006-2069   | 23-L   | 15.748 | 17.717    | 0.788 | 400 | 450   | 20    |
| 25001-4162   | 21-L   | 15.500 | 17.000    | 0.750 | 394 | 432   | 19    | 25003-2275   | 23-L   | 15.748 | 17.717    | 0.812 | 400 | 450   | 21    |
| 25003-4162   | 23-L   | 15.500 | 17.000    | 0.750 | 394 | 432   | 19    | 24627-4509   | 26-L   | 15.748 | 17.748    | 0.625 | 400 | 451   | 16    |
| 24600-4162   | 26-L   | 15.500 | 17.000    | 0.750 | 394 | 432   | 19    | 24610-4509   | 26-L   | 15.748 | 17.748    | 0.625 | 400 | 451   | 16    |
| 24700-4162   | 59     | 15.500 | 17.000    | 0.750 | 394 | 432   | 19    | 24715-4509   | 59     | 15.748 | 17.748    | 0.625 | 400 | 451   | 16    |
| 25003-6562   | 23-L   | 15.500 | 17.250    | 0.750 | 394 | 438   | 19    | 25003-8713   | 23-L   | 15.748 | 17.748    | 0.750 | 400 | 451   | 19    |
| 25003-0432   | 23-L   | 15.500 | 17.375    | 0.813 | 394 | 441   | 21    | 25003-5666   | 23-L   | 15.748 | 17.244    | 0.748 | 400 | 438   | 19    |
| 25054-7431   | 23-L   | 15.500 | 17.500    | 0.750 | 394 | 445   | 19    | 24626-4396   | 26-L   | 15.748 | 17.323    | 0.787 | 400 | 440   | 20    |
| 25003-7431   | 23-L   | 15.500 | 17.500    | 0.750 | 394 | 445   | 19    | 24600-4396   | 26-L   | 15.748 | 17.323    | 0.787 | 400 | 440   | 20    |
| 24752-0261   | 59G1   | 15.500 | 17.500    | 0.750 | 394 | 445   | 19    | 25003-8702   | 23-L   | 15.748 | 17.480    | 0.669 | 400 | 444   | 17    |
| 24715-0261   | 59     | 15.500 | 17.500    | 0.750 | 394 | 445   | 19    | 25003-4629   | 23-L   | 15.748 | 17.480    | 0.787 | 400 | 444   | 20    |
| 24700-0261   | 59     | 15.500 | 17.500    | 0.750 | 394 | 445   | 19    | 24600-1332   | 26-L   | 15.748 | 17.480    | 0.787 | 400 | 444   | 20    |
| 24707-0261   | 59     | 15.500 | 17.500    | 0.750 | 394 | 445   | 19    | 24641-1332   | 26-L   | 15.748 | 17.480    | 0.787 | 400 | 444   | 20    |
| 24627-5421   | 26-L   | 15.500 | 17.500    | 0.812 | 394 | 445   | 21    | 24702-1332   | 59     | 15.748 | 17.480    | 0.787 | 400 | 444   | 20    |
| 24610-5421   | 26-L   | 15.500 | 17.500    | 0.812 | 394 | 445   | 21    | 25003-2389   | 23-L   | 15.748 | 17.717    | 0.709 | 400 | 450   | 18    |
| 24700-5421   | 59     | 15.500 | 17.500    | 0.812 | 394 | 445   | 21    | 24700-0268   | 59     | 15.748 | 17.717    | 0.709 | 400 | 450   | 18    |
| 24743-5421   | 59     | 15.500 | 17.500    | 0.812 | 394 | 445   | 21    | 21238-4169   | 64-L   | 15.748 | 17.717    | 0.709 | 400 | 450   | 18    |
| 21222-4163   | 64-L   | 15.500 | 17.500    | 0.812 | 394 | 445   | 21    | 24700-2726   | 59     | 15.748 | 17.717    | 0.748 | 400 | 450   | 19    |
| 25001-4163   | 21-L   | 15.500 | 17.500    | 0.813 | 394 | 445   | 21    | 24627-5392   | 26-L   | 15.748 | 17.717    | 0.866 | 400 | 450   | 22    |
| 25003-4163   | 23-L   | 15.500 | 17.500    | 0.813 | 394 | 445   | 21    | 25006-4620   | 23-L   | 15.749 | 17.323    | 0.787 | 400 | 440   | 20    |
| 25006-4163   | 23-L   | 15.500 | 17.500    | 0.813 | 394 | 445   | 21    | 25003-6873   | 23-L   | 15.750 | 16.750    | 0.500 | 400 | 425   | 13    |
| 21247-4163   | 64-L   | 15.500 | 17.500    | 0.813 | 394 | 445   | 21    | 21432-6430   | 142-L  | 15.750 | 16.875    | 1.250 | 400 | 429   | 32    |
| 21773-4163   | 64-L   | 15.500 | 17.500    | 0.813 | 394 | 445   | 21    | 25003-7858   | 23-L   | 15.750 | 17.250    | 0.563 | 400 | 438   | 14    |
| 21226-4163   | 64-L   | 15.500 | 17.500    | 0.813 | 394 | 445   | 21    | 26081-4170   | 87-L   | 15.750 | 17.250    | 0.687 | 400 | 438   | 17    |
| 21238-4163   | 64-L   | 15.500 | 17.500    | 0.813 | 394 | 445   | 21    | 26080-4170   | 87-L   | 15.750 | 17.250    | 0.687 | 400 | 438   | 17    |
| 21852-4163   | 64-L   | 15.500 | 17.500    | 0.813 | 394 | 445   | 21    | 24700-0270   | 59     | 15.750 | 17.250    | 0.688 | 400 | 438   | 17    |
| 26188-4163   | 88NS-L | 15.500 | 17.500    | 0.813 | 394 | 445   | 21    | 24702-0270   | 59     | 15.750 | 17.250    | 0.688 | 400 | 438   | 17    |
| 26088-4163   | 88-L   | 15.500 | 17.500    | 0.813 | 394 | 445   | 21    | 21247-4170   | 64-L   | 15.750 | 17.250    | 0.688 | 400 | 438   | 17    |
| 24627-9452   | 26-L   | 15.500 | 17.500    | 0.875 | 394 | 445   | 22    | 21773-4170   | 64-L   | 15.750 | 17.250    | 0.688 | 400 | 438   | 17    |
| 24612-9452   | 26-L   | 15.500 | 17.500    | 0.875 | 394 | 445   | 22    | 21222-4170   | 64-L   | 15.750 | 17.250    | 0.688 | 400 | 438   | 17    |
| 25003-2206   | 23-L   | 15.512 | 16.536    | 0.500 | 394 | 420   | 13    | 21238-4170   | 64-L   | 15.750 | 17.250    | 0.688 | 400 | 438   | 17    |
| 24600-5500   | 26-L   | 15.551 | 16.929    | 0.709 | 395 | 430   | 18    | 21840-4170   | 64-L   | 15.750 | 17.250    | 0.688 | 400 | 438   | 17    |
| 24620-0979   | 26R1-L | 15.551 | 17.283    | 0.740 | 395 | 439   | 19    | 21243-4170   | 64-L   | 15.750 | 17.250    | 0.688 | 400 | 438   | 17    |
| 24619-0979   | 26R1-L | 15.551 | 17.283    | 0.740 | 395 | 439   | 19    | 21852-4170   | 64-L   | 15.750 | 17.250    | 0.688 | 400 | 438   | 17    |
| 24600-3867   | 26-L   | 15.551 | 17.283    | 0.866 | 395 | 439   | 22    | 26188-4170   | 88NS-L | 15.750 | 17.250    | 0.688 | 400 | 438   | 17    |
| 25045-7592   | 23-L   | 15.565 | 16.565    | 0.500 | 395 | 421   | 13    | 26086-4170   | 88-L   | 15.750 | 17.250    | 0.688 | 400 | 438   | 17    |
| 25003-7592   | 23-L   | 15.565 | 16.565    | 0.500 | 395 | 421   | 13    | 26088-4170   | 88-L   | 15.750 | 17.250    | 0.688 | 400 | 438   | 17    |
| 25003-2619   | 23-L   | 15.625 | 17.625    | 0.812 | 397 | 448   | 21    | 25003-9595   | 23-L   | 15.750 | 17.250    | 0.750 | 400 | 438   | 19    |
| 24700-0266   | 59     | 15.625 | 17.625    | 0.875 | 397 | 448   | 22    | 24627-5475   | 26-L   | 15.750 | 17.250    | 0.750 | 400 | 438   | 19    |
| 25003-6455   | 23-L   | 15.630 | 17.126    | 0.748 | 397 | 435   | 19    | 21852-9271   | 64-L   | 15.750 | 17.312    | 0.688 | 400 | 440   | 17    |
| 24700-0265   | 59     | 15.630 | 17.126    | 0.748 | 397 | 435   | 19    | 21238-9271   | 64-L   | 15.750 | 17.313    | 0.688 | 400 | 440   | 17    |
| 21333-3232   | 143    | 15.748 | 17.060    | 0.781 | 400 | 433   | 20    | 21238-4171   | 64-L   | 15.750 | 17.500    | 0.688 | 400 | 445   | 17    |
| 24700-5064   | 59     | 15.748 | 17.323    | 0.630 | 400 | 440   | 16    | 25003-7442   | 23-L   | 15.750 | 17.500    | 0.750 | 400 | 445   | 19    |
| 24610-4396   | 26-L   | 15.748 | 17.323    | 0.787 | 400 | 440   | 20    | 25003-5865   | 23-L   | 15.750 | 17.500    | 0.812 | 400 | 445   | 21    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 21238-6874   | 64-L   | 15.750 | 17.750    | 0.688 | 400 | 451   | 17    | 24602-4180   | 26-L  | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    |
| 21852-6874   | 64-L   | 15.750 | 17.750    | 0.688 | 400 | 451   | 17    | 24702-4180   | 59    | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    |
| 25003-6769   | 23-L   | 15.750 | 17.750    | 0.813 | 400 | 451   | 21    | 24717-4180   | 59    | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    |
| 21238-4172   | 64-L   | 15.750 | 18.000    | 0.813 | 400 | 457   | 21    | 24742-4180   | 59    | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    |
| 25003-0800   | 23-L   | 15.784 | 17.000    | 0.500 | 401 | 432   | 13    | 24743-4180   | 59    | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    |
| 25003-6353   | 23-L   | 15.785 | 17.785    | 0.813 | 401 | 452   | 21    | 24707-4180   | 59    | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    |
| 25003-8847   | 23-L   | 15.812 | 17.437    | 0.812 | 402 | 443   | 21    | 24700-4180   | 59    | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    |
| 24700-6300   | 59     | 15.821 | 17.500    | 0.688 | 402 | 445   | 17    | 24748-4180   | 59    | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    |
| 24627-6473   | 26-L   | 15.874 | 18.000    | 0.984 | 403 | 457   | 25    | 21247-4180   | 64-L  | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    |
| 25003-4664   | 23-L   | 15.875 | 17.375    | 0.750 | 403 | 441   | 19    | 21937-4180   | 64-L  | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    |
| 25006-4664   | 23-L   | 15.875 | 17.375    | 0.750 | 403 | 441   | 19    | 21773-4180   | 64-L  | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    |
| 24700-2493   | 59     | 15.875 | 17.500    | 0.750 | 403 | 445   | 19    | 21221-4180   | 64-L  | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    |
| 25001-4795   | 21-L   | 15.875 | 17.750    | 0.875 | 403 | 451   | 22    | 21238-4180   | 64-L  | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    |
| 24700-0275   | 59     | 15.875 | 17.875    | 0.750 | 403 | 454   | 19    | 21852-4180   | 64-L  | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    |
| 25003-4176   | 23-L   | 15.875 | 17.875    | 0.813 | 403 | 454   | 21    | 24626-5077   | 26-L  | 16.000 | 18.000    | 0.875 | 406 | 457   | 22    |
| 21238-4176   | 64-L   | 15.875 | 17.875    | 0.813 | 403 | 454   | 21    | 24600-5077   | 26-L  | 16.000 | 18.000    | 0.875 | 406 | 457   | 22    |
| 25003-1439   | 23-L   | 15.938 | 17.437    | 0.750 | 405 | 443   | 19    | 24610-5077   | 26-L  | 16.000 | 18.000    | 0.875 | 406 | 457   | 22    |
| 25003-7425   | 23-L   | 15.938 | 17.938    | 0.750 | 405 | 456   | 19    | 24627-5077   | 26-L  | 16.000 | 18.000    | 0.875 | 406 | 457   | 22    |
| 24700-2022   | 59     | 15.938 | 18.000    | 0.750 | 405 | 457   | 19    | 24612-5077   | 26-L  | 16.000 | 18.000    | 0.875 | 406 | 457   | 22    |
| 25003-9077   | 23-L   | 16.000 | 17.000    | 0.500 | 406 | 432   | 13    | 21247-5077   | 64-L  | 16.000 | 18.000    | 0.875 | 406 | 457   | 22    |
| 25006-9077   | 23-L   | 16.000 | 17.000    | 0.500 | 406 | 432   | 13    | 21238-5077   | 64-L  | 16.000 | 18.000    | 0.875 | 406 | 457   | 22    |
| 21443-7536   | 142-L  | 16.000 | 17.000    | 0.750 | 406 | 432   | 19    | 26095-5077   | 87-L  | 16.000 | 18.000    | 0.875 | 406 | 457   | 22    |
| 21332-2787   | 143    | 16.000 | 17.312    | 0.781 | 406 | 440   | 20    | 26080-5077   | 87-L  | 16.000 | 18.000    | 0.875 | 406 | 457   | 22    |
| 25003-7601   | 23-L   | 16.000 | 17.406    | 0.609 | 406 | 442   | 15    | 26082-5077   | 87-L  | 16.000 | 18.000    | 0.875 | 406 | 457   | 22    |
| 24610-6190   | 26-L   | 16.000 | 17.500    | 0.680 | 406 | 445   | 17    | 26097-5077   | 87-L  | 16.000 | 18.000    | 0.875 | 406 | 457   | 22    |
| 26081-4177   | 87-L   | 16.000 | 17.500    | 0.687 | 406 | 445   | 17    | 24610-2800   | 26-L  | 16.000 | 18.000    | 1.000 | 406 | 457   | 25    |
| 26080-4177   | 87-L   | 16.000 | 17.500    | 0.687 | 406 | 445   | 17    | 21086-3736   | 53-L  | 16.000 | 18.000    | 1.000 | 406 | 457   | 25    |
| 21086-4177   | 53-L   | 16.000 | 17.500    | 0.688 | 406 | 445   | 17    | 21852-2317   | 64-L  | 16.000 | 18.125    | 0.875 | 406 | 460   | 22    |
| 21086-4178   | 53-L   | 16.000 | 17.500    | 0.688 | 406 | 445   | 17    | 21238-5995   | 64-L  | 16.000 | 18.500    | 0.813 | 406 | 470   | 21    |
| 24700-0277   | 59     | 16.000 | 17.500    | 0.688 | 406 | 445   | 17    | 24627-6405   | 26-L  | 16.000 | 19.000    | 0.750 | 406 | 483   | 19    |
| 21238-4177   | 64-L   | 16.000 | 17.500    | 0.688 | 406 | 445   | 17    | 25003-5599   | 23-L  | 16.062 | 17.062    | 0.500 | 408 | 433   | 13    |
| 21852-4177   | 64-L   | 16.000 | 17.500    | 0.688 | 406 | 445   | 17    | 25003-3551   | 23-L  | 16.068 | 17.568    | 0.750 | 408 | 446   | 19    |
| 25001-4178   | 21-L   | 16.000 | 17.500    | 0.750 | 406 | 445   | 19    | 25003-0479   | 23-L  | 16.094 | 17.500    | 0.750 | 409 | 445   | 19    |
| 25010-4178   | 23-L   | 16.000 | 17.500    | 0.750 | 406 | 445   | 19    | 25003-2808   | 23-L  | 16.110 | 18.110    | 0.787 | 409 | 460   | 20    |
| 25003-4178   | 23-L   | 16.000 | 17.500    | 0.750 | 406 | 445   | 19    | 25003-5867   | 23-L  | 16.125 | 17.125    | 0.500 | 410 | 435   | 13    |
| 25006-4178   | 23-L   | 16.000 | 17.500    | 0.750 | 406 | 445   | 19    | 25003-3766   | 23-L  | 16.125 | 17.625    | 0.750 | 410 | 448   | 19    |
| 24600-4178   | 26-L   | 16.000 | 17.500    | 0.750 | 406 | 445   | 19    | 25135-1532   | 23-L  | 16.125 | 17.699    | 0.787 | 410 | 450   | 20    |
| 21238-4173   | 64-L   | 16.000 | 17.625    | 0.688 | 406 | 448   | 17    | 25135-1534   | 23-L  | 16.125 | 18.093    | 0.787 | 410 | 460   | 20    |
| 25003-6821   | 23-L   | 16.000 | 17.750    | 0.750 | 406 | 451   | 19    | 25003-6878   | 23-L  | 16.125 | 18.125    | 0.750 | 410 | 460   | 19    |
| 25003-1032   | 23-L   | 16.000 | 17.875    | 0.750 | 406 | 454   | 19    | 25006-6878   | 23-L  | 16.125 | 18.125    | 0.750 | 410 | 460   | 19    |
| 25005-6693   | 24-L   | 16.000 | 18.000    | 0.500 | 406 | 457   | 13    | 25003-5819   | 23-L  | 16.125 | 18.125    | 0.812 | 410 | 460   | 21    |
| 25010-5116   | 23-L   | 16.000 | 18.000    | 0.750 | 406 | 457   | 19    | 25003-5803   | 23-L  | 16.141 | 18.141    | 0.812 | 410 | 461   | 21    |
| 25003-5116   | 23-L   | 16.000 | 18.000    | 0.750 | 406 | 457   | 19    | 24700-4512   | 59    | 16.142 | 17.717    | 0.787 | 410 | 450   | 20    |
| 24608-0279   | 26R1-L | 16.000 | 18.000    | 0.750 | 406 | 457   | 19    | 24600-4015   | 26-L  | 16.142 | 18.110    | 0.866 | 410 | 460   | 22    |
| 24700-0279   | 59     | 16.000 | 18.000    | 0.750 | 406 | 457   | 19    | 25003-2491   | 23-L  | 16.187 | 17.437    | 0.750 | 411 | 443   | 19    |
| 26086-5116   | 88-L   | 16.000 | 18.000    | 0.750 | 406 | 457   | 19    | 25003-9484   | 23-L  | 16.188 | 18.188    | 0.813 | 411 | 462   | 21    |
| 26088-5116   | 88-L   | 16.000 | 18.000    | 0.750 | 406 | 457   | 19    | 25003-9286   | 23-L  | 16.225 | 17.725    | 0.750 | 412 | 450   | 19    |
| 26090-5116   | 88-L   | 16.000 | 18.000    | 0.750 | 406 | 457   | 19    | 25003-5039   | 23-L  | 16.250 | 17.250    | 0.500 | 413 | 438   | 13    |
| 25010-4180   | 23-L   | 16.000 | 18.000    | 0.812 | 406 | 457   | 21    | 21432-8556   | 142-L | 16.250 | 17.250    | 0.750 | 413 | 438   | 19    |
| 24600-4180   | 26-L   | 16.000 | 18.000    | 0.812 | 406 | 457   | 21    | 24700-0282   | 59    | 16.250 | 17.750    | 0.625 | 413 | 451   | 16    |
| 24736-4180   | 59     | 16.000 | 18.000    | 0.812 | 406 | 457   | 21    | 24600-5120   | 26-L  | 16.250 | 17.750    | 0.680 | 413 | 451   | 17    |
| 21222-4180   | 64-L   | 16.000 | 18.000    | 0.812 | 406 | 457   | 21    | 25003-4181   | 23-L  | 16.250 | 17.750    | 0.688 | 413 | 451   | 17    |
| 25001-4180   | 21-L   | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    | 25006-4181   | 23-L  | 16.250 | 17.750    | 0.688 | 413 | 451   | 17    |
| 25003-4180   | 23-L   | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    | 21086-4181   | 53-L  | 16.250 | 17.750    | 0.688 | 413 | 451   | 17    |
| 25006-4180   | 23-L   | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    | 24700-1020   | 59    | 16.250 | 17.750    | 0.688 | 413 | 451   | 17    |
| 24610-4180   | 26-L   | 16.000 | 18.000    | 0.813 | 406 | 457   | 21    | 21238-4181   | 64-L  | 16.250 | 17.750    | 0.688 | 413 | 451   | 17    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 21852-4181   | 64-L   | 16.250 | 17.750    | 0.688 | 413 | 451   | 17    | 25003-4186   | 23-L   | 16.500 | 18.500    | 0.813 | 419 | 470   | 21    |
| 26088-4181   | 88-L   | 16.250 | 17.750    | 0.688 | 413 | 451   | 17    | 25006-4186   | 23-L   | 16.500 | 18.500    | 0.813 | 419 | 470   | 21    |
| 26588-4181   | 88-L   | 16.250 | 17.750    | 0.688 | 413 | 451   | 17    | 24702-2565   | 59     | 16.500 | 18.500    | 0.813 | 419 | 470   | 21    |
| 25003-4182   | 23-L   | 16.250 | 17.750    | 0.750 | 413 | 451   | 19    | 24700-2565   | 59     | 16.500 | 18.500    | 0.813 | 419 | 470   | 21    |
| 21086-4182   | 53-L   | 16.250 | 17.750    | 0.750 | 413 | 451   | 19    | 21247-4186   | 64-L   | 16.500 | 18.500    | 0.813 | 419 | 470   | 21    |
| 22627-4650   | 53R2-L | 16.250 | 17.750    | 1.281 | 413 | 451   | 33    | 21255-4186   | 64-L   | 16.500 | 18.500    | 0.813 | 419 | 470   | 21    |
| 22897-4650   | 53T2-L | 16.250 | 17.750    | 1.281 | 413 | 451   | 33    | 21937-4186   | 64-L   | 16.500 | 18.500    | 0.813 | 419 | 470   | 21    |
| 24702-0283   | 59     | 16.250 | 18.000    | 0.625 | 413 | 457   | 16    | 21773-4186   | 64-L   | 16.500 | 18.500    | 0.813 | 419 | 470   | 21    |
| 21238-8217   | 64-L   | 16.250 | 18.000    | 0.688 | 413 | 457   | 17    | 21238-4186   | 64-L   | 16.500 | 18.500    | 0.813 | 419 | 470   | 21    |
| 21243-8217   | 64-L   | 16.250 | 18.000    | 0.688 | 413 | 457   | 17    | 21840-4186   | 64-L   | 16.500 | 18.500    | 0.813 | 419 | 470   | 21    |
| 25003-4184   | 23-L   | 16.250 | 18.000    | 0.750 | 413 | 457   | 19    | 21243-4186   | 64-L   | 16.500 | 18.500    | 0.813 | 419 | 470   | 21    |
| 21086-4184   | 53-L   | 16.250 | 18.000    | 0.750 | 413 | 457   | 19    | 21852-4186   | 64-L   | 16.500 | 18.500    | 0.813 | 419 | 470   | 21    |
| 25003-9285   | 23-L   | 16.250 | 18.000    | 0.813 | 413 | 457   | 21    | 26088-4186   | 88-L   | 16.500 | 18.500    | 0.813 | 419 | 470   | 21    |
| 25006-9285   | 23-L   | 16.250 | 18.000    | 0.813 | 413 | 457   | 21    | 25001-5038   | 21-L   | 16.500 | 18.500    | 0.875 | 419 | 470   | 22    |
| 21086-3737   | 53-L   | 16.250 | 18.000    | 1.000 | 413 | 457   | 25    | 24610-6194   | 26-L   | 16.500 | 18.500    | 0.875 | 419 | 470   | 22    |
| 25003-6657   | 23-L   | 16.250 | 18.250    | 0.750 | 413 | 464   | 19    | 21086-3738   | 53-L   | 16.500 | 18.500    | 1.000 | 419 | 470   | 25    |
| 26081-6657   | 87-L   | 16.250 | 18.250    | 0.750 | 413 | 464   | 19    | 21238-4183   | 64-L   | 16.500 | 19.000    | 0.813 | 419 | 483   | 21    |
| 25001-6397   | 21-L   | 16.250 | 18.250    | 0.813 | 413 | 464   | 21    | 21243-4183   | 64-L   | 16.500 | 19.000    | 0.813 | 419 | 483   | 21    |
| 25003-6397   | 23-L   | 16.250 | 18.250    | 0.813 | 413 | 464   | 21    | 25003-2640   | 23-L   | 16.530 | 17.854    | 0.500 | 420 | 453   | 13    |
| 25144-6397   | 23-L   | 16.250 | 18.250    | 0.813 | 413 | 464   | 21    | 25003-5725   | 23-L   | 16.531 | 18.031    | 0.750 | 420 | 458   | 19    |
| 24700-0284   | 59     | 16.250 | 18.250    | 1.000 | 413 | 464   | 25    | 25010-7127   | 23-L   | 16.535 | 18.035    | 0.750 | 420 | 458   | 19    |
| 24700-3042   | 59     | 16.250 | 18.500    | 0.813 | 413 | 470   | 21    | 25003-7127   | 23-L   | 16.535 | 18.035    | 0.750 | 420 | 458   | 19    |
| 25003-1280   | 23-L   | 16.299 | 18.268    | 0.811 | 414 | 464   | 21    | 24765-5130   | 59     | 16.535 | 18.110    | 0.625 | 420 | 460   | 16    |
| 25006-0968   | 23-L   | 16.310 | 17.750    | 0.688 | 414 | 451   | 17    | 24702-0295   | 59     | 16.535 | 18.110    | 0.787 | 420 | 460   | 20    |
| 24700-4002   | 59     | 16.339 | 18.307    | 0.787 | 415 | 465   | 20    | 24715-0295   | 59     | 16.535 | 18.110    | 0.787 | 420 | 460   | 20    |
| 24780-4002   | 59     | 16.339 | 18.307    | 0.787 | 415 | 465   | 20    | 21773-8792   | 64-L   | 16.535 | 18.504    | 0.688 | 420 | 470   | 17    |
| 24610-7279   | 26-L   | 16.340 | 18.309    | 0.866 | 415 | 465   | 22    | 25003-3015   | 23-L   | 16.535 | 18.504    | 0.812 | 420 | 470   | 21    |
| 25003-6984   | 23-L   | 16.375 | 17.375    | 0.500 | 416 | 441   | 13    | 25010-2625   | 23-L   | 16.535 | 17.913    | 0.787 | 420 | 455   | 20    |
| 25003-9757   | 23-L   | 16.375 | 18.375    | 0.813 | 416 | 467   | 21    | 25003-2625   | 23-L   | 16.535 | 17.913    | 0.787 | 420 | 455   | 20    |
| 24715-0287   | 59     | 16.375 | 18.375    | 1.000 | 416 | 467   | 25    | 25003-8504   | 23-L   | 16.535 | 18.110    | 0.787 | 420 | 460   | 20    |
| 24700-0287   | 59     | 16.375 | 18.375    | 1.000 | 416 | 467   | 25    | 24700-0295   | 59     | 16.535 | 18.110    | 0.787 | 420 | 460   | 20    |
| 25003-5178   | 23-L   | 16.378 | 17.874    | 0.748 | 416 | 454   | 19    | 25003-4521   | 23-L   | 16.535 | 18.504    | 0.748 | 420 | 470   | 19    |
| 25003-5747   | 23-L   | 16.500 | 17.500    | 0.500 | 419 | 445   | 13    | 25003-8705   | 23-L   | 16.535 | 18.504    | 0.748 | 420 | 470   | 19    |
| 25003-3868   | 23-L   | 16.500 | 17.750    | 0.750 | 419 | 451   | 19    | 24600-1331   | 26-L   | 16.535 | 18.504    | 0.866 | 420 | 470   | 22    |
| 24600-3868   | 26-L   | 16.500 | 17.750    | 0.750 | 419 | 451   | 19    | 24700-1331   | 59     | 16.535 | 18.504    | 0.866 | 420 | 470   | 22    |
| 25003-2781   | 23-L   | 16.500 | 17.875    | 0.750 | 419 | 454   | 19    | 21238-1929   | 64-L   | 16.535 | 18.504    | 0.866 | 420 | 470   | 22    |
| 25003-3968   | 23-L   | 16.500 | 18.000    | 0.625 | 419 | 457   | 16    | 25003-5827   | 23-L   | 16.625 | 17.625    | 0.500 | 422 | 448   | 13    |
| 21247-9863   | 64-L   | 16.500 | 18.000    | 0.688 | 419 | 457   | 17    | 25003-6601   | 23-L   | 16.625 | 18.625    | 0.813 | 422 | 473   | 21    |
| 21242-9863   | 64-L   | 16.500 | 18.000    | 0.688 | 419 | 457   | 17    | 21443-0792   | 142-L  | 16.688 | 17.688    | 0.750 | 424 | 449   | 19    |
| 21238-9863   | 64-L   | 16.500 | 18.000    | 0.688 | 419 | 457   | 17    | 24600-3635   | 26-L   | 16.688 | 18.031    | 0.750 | 424 | 458   | 19    |
| 21852-9863   | 64-L   | 16.500 | 18.000    | 0.688 | 419 | 457   | 17    | 25003-9529   | 23-L   | 16.732 | 18.701    | 0.787 | 425 | 475   | 20    |
| 25003-4185   | 23-L   | 16.500 | 18.000    | 0.750 | 419 | 457   | 19    | 21443-0611   | 142-L  | 16.750 | 17.750    | 0.750 | 425 | 451   | 19    |
| 21087-4185   | 53-L   | 16.500 | 18.000    | 0.750 | 419 | 457   | 19    | 21432-2448   | 142-L  | 16.750 | 17.875    | 1.250 | 425 | 454   | 32    |
| 21597-4185   | 53-L   | 16.500 | 18.000    | 0.750 | 419 | 457   | 19    | 21432-7886   | 142-L  | 16.750 | 17.875    | 1.312 | 425 | 454   | 33    |
| 21086-4185   | 53-L   | 16.500 | 18.000    | 0.750 | 419 | 457   | 19    | 25003-3223   | 23-L   | 16.750 | 18.000    | 0.750 | 425 | 457   | 19    |
| 24702-0289   | 59     | 16.500 | 18.000    | 0.750 | 419 | 457   | 19    | 24751-5994   | 59G1   | 16.750 | 18.000    | 0.750 | 425 | 457   | 19    |
| 24715-0289   | 59     | 16.500 | 18.000    | 0.750 | 419 | 457   | 19    | 24715-5994   | 59     | 16.750 | 18.000    | 0.750 | 425 | 457   | 19    |
| 24703-0289   | 59     | 16.500 | 18.000    | 0.750 | 419 | 457   | 19    | 24700-5994   | 59     | 16.750 | 18.000    | 0.750 | 425 | 457   | 19    |
| 24700-0289   | 59     | 16.500 | 18.000    | 0.750 | 419 | 457   | 19    | 21238-3744   | 64-L   | 16.750 | 18.250    | 0.687 | 425 | 464   | 17    |
| 24700-0290   | 59     | 16.500 | 18.250    | 0.750 | 419 | 464   | 19    | 24700-0296   | 59     | 16.750 | 18.250    | 0.688 | 425 | 464   | 17    |
| 24610-5100   | 26-L   | 16.500 | 18.500    | 0.625 | 419 | 470   | 16    | 25003-8295   | 23-L   | 16.750 | 18.250    | 0.750 | 425 | 464   | 19    |
| 25003-6697   | 23-L   | 16.500 | 18.500    | 0.750 | 419 | 470   | 19    | 24700-4534   | 59     | 16.750 | 18.500    | 0.688 | 425 | 470   | 17    |
| 21086-6697   | 53-L   | 16.500 | 18.500    | 0.750 | 419 | 470   | 19    | 25003-6398   | 23-L   | 16.750 | 18.750    | 0.750 | 425 | 476   | 19    |
| 24700-0291   | 59     | 16.500 | 18.500    | 0.750 | 419 | 470   | 19    | 24608-5276   | 26R1-L | 16.750 | 18.750    | 0.750 | 425 | 476   | 19    |
| 24707-0291   | 59     | 16.500 | 18.500    | 0.750 | 419 | 470   | 19    | 25003-9752   | 23-L   | 16.750 | 18.750    | 0.813 | 425 | 476   | 21    |
| 24627-2565   | 26-L   | 16.500 | 18.500    | 0.812 | 419 | 470   | 21    | 25021-3244   | 23-L   | 16.875 | 18.375    | 0.750 | 429 | 467   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 25045-3244   | 23-L   | 16.875 | 18.375    | 0.750 | 429 | 467   | 19    | 21852-4190   | 64-L   | 17.000 | 19.000    | 0.813 | 432 | 483   | 21    |
| 25003-9303   | 23-L   | 16.875 | 18.875    | 0.813 | 429 | 479   | 21    | 21243-4190   | 64-L   | 17.000 | 19.000    | 0.813 | 432 | 483   | 21    |
| 25003-6933   | 23-L   | 16.929 | 17.929    | 0.500 | 430 | 455   | 13    | 25001-4712   | 21-L   | 17.000 | 19.000    | 0.875 | 432 | 483   | 22    |
| 25003-5850   | 23-L   | 16.929 | 18.429    | 0.750 | 430 | 468   | 19    | 24610-9460   | 26-L   | 17.000 | 19.000    | 0.875 | 432 | 483   | 22    |
| 25006-5850   | 23-L   | 16.929 | 18.429    | 0.750 | 430 | 468   | 19    | 24685-0782   | 26HR-L | 17.000 | 19.000    | 1.000 | 432 | 483   | 25    |
| 25003-5029   | 23-L   | 16.929 | 18.897    | 0.787 | 430 | 480   | 20    | 24700-0782   | 59     | 17.000 | 19.000    | 1.000 | 432 | 483   | 25    |
| 25003-3030   | 23-L   | 16.929 | 18.898    | 0.812 | 430 | 480   | 21    | 24717-3571   | 59     | 17.000 | 19.000    | 1.250 | 432 | 483   | 32    |
| 24736-4252   | 59     | 16.929 | 18.504    | 0.787 | 430 | 470   | 20    | 21238-4191   | 64-L   | 17.000 | 19.250    | 0.813 | 432 | 489   | 21    |
| 24641-3740   | 26-L   | 16.929 | 18.898    | 0.866 | 430 | 480   | 22    | 24700-0302   | 59     | 17.000 | 19.250    | 1.000 | 432 | 489   | 25    |
| 24715-3740   | 59     | 16.929 | 18.898    | 0.866 | 430 | 480   | 22    | 21238-3750   | 64-L   | 17.000 | 19.500    | 0.812 | 432 | 495   | 21    |
| 24700-3740   | 59     | 16.929 | 18.898    | 0.866 | 430 | 480   | 22    | 24700-0304   | 59     | 17.000 | 19.500    | 0.875 | 432 | 495   | 22    |
| 24716-3740   | 59     | 16.929 | 18.898    | 0.866 | 430 | 480   | 22    | 24610-6263   | 26-L   | 17.087 | 19.094    | 0.748 | 434 | 485   | 19    |
| 24736-4253   | 59     | 16.929 | 18.898    | 0.984 | 430 | 480   | 25    | 24627-6263   | 26-L   | 17.087 | 19.094    | 0.748 | 434 | 485   | 19    |
| 25003-1126   | 23-L   | 17.000 | 17.906    | 0.500 | 432 | 455   | 13    | 25003-4059   | 23-L   | 17.094 | 19.094    | 0.787 | 434 | 485   | 20    |
| 25003-1976   | 23-L   | 17.000 | 18.000    | 0.500 | 432 | 457   | 13    | 25003-9273   | 23-L   | 17.125 | 18.125    | 0.500 | 435 | 460   | 13    |
| 25001-4971   | 21-L   | 17.000 | 18.125    | 0.547 | 432 | 460   | 14    | 25003-6626   | 23-L   | 17.125 | 18.625    | 0.750 | 435 | 473   | 19    |
| 25003-4971   | 23-L   | 17.000 | 18.125    | 0.547 | 432 | 460   | 14    | 25003-5983   | 23-L   | 17.125 | 19.125    | 0.813 | 435 | 486   | 21    |
| 25003-9114   | 23-L   | 17.000 | 18.125    | 0.563 | 432 | 460   | 14    | 26081-1387   | 87-L   | 17.126 | 19.094    | 0.787 | 435 | 485   | 20    |
| 25003-3247   | 23-L   | 17.000 | 18.250    | 0.500 | 432 | 464   | 13    | 26099-1387   | 87-L   | 17.126 | 19.094    | 0.787 | 435 | 485   | 20    |
| 25003-8780   | 23-L   | 17.000 | 18.250    | 0.625 | 432 | 464   | 16    | 26188-1387   | 88NS-L | 17.126 | 19.094    | 0.787 | 435 | 485   | 20    |
| 24600-3793   | 26-L   | 17.000 | 18.250    | 0.625 | 432 | 464   | 16    | 26088-1387   | 88-L   | 17.126 | 19.094    | 0.787 | 435 | 485   | 20    |
| 24700-3793   | 59     | 17.000 | 18.250    | 0.625 | 432 | 464   | 16    | 26080-1387   | 87-L   | 17.126 | 19.094    | 0.787 | 435 | 485   | 20    |
| 25003-1923   | 23-L   | 17.000 | 18.250    | 0.750 | 432 | 464   | 19    | 26086-1387   | 88-L   | 17.126 | 19.094    | 0.787 | 435 | 485   | 20    |
| 25003-2683   | 23-L   | 17.000 | 18.500    | 0.625 | 432 | 470   | 16    | 25003-1125   | 23-L   | 17.250 | 18.500    | 0.625 | 438 | 470   | 16    |
| 24700-0300   | 59     | 17.000 | 18.500    | 0.625 | 432 | 470   | 16    | 25135-4663   | 23-L   | 17.250 | 18.750    | 0.625 | 438 | 476   | 16    |
| 25003-4188   | 23-L   | 17.000 | 18.500    | 0.687 | 432 | 470   | 17    | 25003-4663   | 23-L   | 17.250 | 18.750    | 0.625 | 438 | 476   | 16    |
| 24700-4188   | 59     | 17.000 | 18.500    | 0.688 | 432 | 470   | 17    | 24765-5121   | 59     | 17.250 | 18.750    | 0.625 | 438 | 476   | 16    |
| 21247-4188   | 64-L   | 17.000 | 18.500    | 0.688 | 432 | 470   | 17    | 25003-6967   | 23-L   | 17.250 | 18.750    | 0.750 | 438 | 476   | 19    |
| 21773-4188   | 64-L   | 17.000 | 18.500    | 0.688 | 432 | 470   | 17    | 25144-6967   | 23-L   | 17.250 | 18.750    | 0.750 | 438 | 476   | 19    |
| 21221-4188   | 64-L   | 17.000 | 18.500    | 0.688 | 432 | 470   | 17    | 24700-0305   | 59     | 17.250 | 18.750    | 0.750 | 438 | 476   | 19    |
| 21226-4188   | 64-L   | 17.000 | 18.500    | 0.688 | 432 | 470   | 17    | 21247-6967   | 64-L   | 17.250 | 18.750    | 0.750 | 438 | 476   | 19    |
| 21238-4188   | 64-L   | 17.000 | 18.500    | 0.688 | 432 | 470   | 17    | 21238-6967   | 64-L   | 17.250 | 18.750    | 0.750 | 438 | 476   | 19    |
| 21852-4188   | 64-L   | 17.000 | 18.500    | 0.688 | 432 | 470   | 17    | 21852-6967   | 64-L   | 17.250 | 18.750    | 0.750 | 438 | 476   | 19    |
| 21243-4188   | 64-L   | 17.000 | 18.500    | 0.688 | 432 | 470   | 17    | 25003-8191   | 23-L   | 17.250 | 19.250    | 0.813 | 438 | 489   | 21    |
| 26188-4188   | 88NS-L | 17.000 | 18.500    | 0.688 | 432 | 470   | 17    | 24600-3055   | 26-L   | 17.250 | 19.250    | 0.875 | 438 | 489   | 22    |
| 26088-4188   | 88-L   | 17.000 | 18.500    | 0.688 | 432 | 470   | 17    | 21086-4192   | 53-L   | 17.250 | 19.250    | 0.938 | 438 | 489   | 24    |
| 25003-1459   | 23-L   | 17.000 | 18.500    | 0.720 | 432 | 470   | 18    | 24700-0306   | 59     | 17.250 | 19.250    | 0.938 | 438 | 489   | 24    |
| 25001-4189   | 21-L   | 17.000 | 18.500    | 0.750 | 432 | 470   | 19    | 25003-4374   | 23-L   | 17.313 | 18.313    | 0.500 | 440 | 465   | 13    |
| 25006-4189   | 23-L   | 17.000 | 18.500    | 0.750 | 432 | 470   | 19    | 25003-6812   | 23-L   | 17.322 | 18.822    | 0.750 | 440 | 478   | 19    |
| 25138-4189   | 23-L   | 17.000 | 18.500    | 0.750 | 432 | 470   | 19    | 24700-4393   | 59     | 17.323 | 18.898    | 0.787 | 440 | 480   | 20    |
| 25003-4189   | 23-L   | 17.000 | 18.500    | 0.750 | 432 | 470   | 19    | 25003-4393   | 23-L   | 17.323 | 18.898    | 0.787 | 440 | 480   | 20    |
| 24700-3741   | 59     | 17.000 | 18.750    | 0.750 | 432 | 476   | 19    | 24600-4393   | 26-L   | 17.323 | 18.898    | 0.787 | 440 | 480   | 20    |
| 24600-4977   | 26-L   | 17.000 | 19.000    | 0.625 | 432 | 483   | 16    | 24610-4393   | 26-L   | 17.323 | 18.898    | 0.787 | 440 | 480   | 20    |
| 25003-5168   | 23-L   | 17.000 | 19.000    | 0.750 | 432 | 483   | 19    | 24702-4393   | 59     | 17.323 | 18.898    | 0.787 | 440 | 480   | 20    |
| 25006-5168   | 23-L   | 17.000 | 19.000    | 0.750 | 432 | 483   | 19    | 24700-4673   | 59     | 17.323 | 19.291    | 0.866 | 440 | 490   | 22    |
| 25004-5168   | 23-L   | 17.000 | 19.000    | 0.750 | 432 | 483   | 19    | 25003-0620   | 23-L   | 17.323 | 19.323    | 0.750 | 440 | 491   | 19    |
| 24702-0301   | 59     | 17.000 | 19.000    | 0.750 | 432 | 483   | 19    | 25003-9315   | 23-L   | 17.332 | 18.832    | 0.750 | 440 | 478   | 19    |
| 24700-0301   | 59     | 17.000 | 19.000    | 0.750 | 432 | 483   | 19    | 25003-4351   | 23-L   | 17.360 | 19.360    | 0.813 | 441 | 492   | 21    |
| 24707-0301   | 59     | 17.000 | 19.000    | 0.750 | 432 | 483   | 19    | 25003-9338   | 23-L   | 17.375 | 18.875    | 0.750 | 441 | 479   | 19    |
| 26080-5168   | 87-L   | 17.000 | 19.000    | 0.750 | 432 | 483   | 19    | 25003-2499   | 23-L   | 17.400 | 19.400    | 0.812 | 442 | 493   | 21    |
| 25003-4190   | 23-L   | 17.000 | 19.000    | 0.813 | 432 | 483   | 21    | 25003-9261   | 23-L   | 17.500 | 18.500    | 0.500 | 445 | 470   | 13    |
| 25006-4190   | 23-L   | 17.000 | 19.000    | 0.813 | 432 | 483   | 21    | 25003-2021   | 23-L   | 17.500 | 18.750    | 0.500 | 445 | 476   | 13    |
| 25004-4190   | 23-L   | 17.000 | 19.000    | 0.813 | 432 | 483   | 21    | 25010-4403   | 23-L   | 17.500 | 19.000    | 0.625 | 445 | 483   | 16    |
| 24627-1867   | 26-L   | 17.000 | 19.000    | 0.813 | 432 | 483   | 21    | 25003-4403   | 23-L   | 17.500 | 19.000    | 0.625 | 445 | 483   | 16    |
| 24700-1867   | 59     | 17.000 | 19.000    | 0.813 | 432 | 483   | 21    | 24700-0307   | 59     | 17.500 | 19.000    | 0.625 | 445 | 483   | 16    |
| 21238-4190   | 64-L   | 17.000 | 19.000    | 0.813 | 432 | 483   | 21    | 21086-4194   | 53-L   | 17.500 | 19.000    | 0.688 | 445 | 483   | 17    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 24700-0823   | 59     | 17.500 | 19.000    | 0.688 | 445 | 483   | 17    | 25003-5594   | 23-L   | 17.719 | 19.219    | 0.750 | 450 | 488   | 19    |
| 21247-4194   | 64-L   | 17.500 | 19.000    | 0.688 | 445 | 483   | 17    | 25003-9581   | 23-L   | 17.750 | 18.750    | 0.500 | 451 | 476   | 13    |
| 21937-4194   | 64-L   | 17.500 | 19.000    | 0.688 | 445 | 483   | 17    | 25003-4523   | 23-L   | 17.750 | 19.000    | 0.750 | 451 | 483   | 19    |
| 21238-4194   | 64-L   | 17.500 | 19.000    | 0.688 | 445 | 483   | 17    | 25003-6615   | 23-L   | 17.750 | 19.250    | 0.750 | 451 | 489   | 19    |
| 21840-4194   | 64-L   | 17.500 | 19.000    | 0.688 | 445 | 483   | 17    | 25003-0477   | 23-L   | 17.750 | 19.373    | 0.750 | 451 | 492   | 19    |
| 21243-4194   | 64-L   | 17.500 | 19.000    | 0.688 | 445 | 483   | 17    | 24700-0316   | 59     | 17.750 | 19.750    | 0.750 | 451 | 502   | 19    |
| 21852-4194   | 64-L   | 17.500 | 19.000    | 0.688 | 445 | 483   | 17    | 25010-4200   | 23-L   | 17.750 | 19.750    | 0.813 | 451 | 502   | 21    |
| 25003-4195   | 23-L   | 17.500 | 19.000    | 0.750 | 445 | 483   | 19    | 25003-4200   | 23-L   | 17.750 | 19.750    | 0.813 | 451 | 502   | 21    |
| 24612-9459   | 26-L   | 17.500 | 19.000    | 0.750 | 445 | 483   | 19    | 21238-4200   | 64-L   | 17.750 | 19.750    | 0.813 | 451 | 502   | 21    |
| 21086-4195   | 53-L   | 17.500 | 19.000    | 0.750 | 445 | 483   | 19    | 21086-4201   | 53-L   | 17.750 | 19.750    | 1.000 | 451 | 502   | 25    |
| 25003-8476   | 23-L   | 17.500 | 19.250    | 0.625 | 445 | 489   | 16    | 24715-1164   | 59     | 17.750 | 19.750    | 1.000 | 451 | 502   | 25    |
| 24700-5054   | 59     | 17.500 | 19.250    | 0.688 | 445 | 489   | 17    | 21238-9084   | 64-L   | 17.750 | 20.078    | 0.875 | 451 | 510   | 22    |
| 24716-5054   | 59     | 17.500 | 19.250    | 0.688 | 445 | 489   | 17    | 21086-4202   | 53-L   | 17.750 | 20.089    | 1.000 | 451 | 510   | 25    |
| 21238-5054   | 64-L   | 17.500 | 19.250    | 0.688 | 445 | 489   | 17    | 21340-3403   | 143    | 17.750 | 21.812    | 2.000 | 451 | 554   | 51    |
| 21852-5054   | 64-L   | 17.500 | 19.250    | 0.688 | 445 | 489   | 17    | 25003-4667   | 23-L   | 17.795 | 19.795    | 0.813 | 452 | 503   | 21    |
| 25003-4196   | 23-L   | 17.500 | 19.250    | 0.750 | 445 | 489   | 19    | 24700-0318   | 59     | 17.818 | 19.750    | 0.750 | 453 | 502   | 19    |
| 21086-4196   | 53-L   | 17.500 | 19.250    | 0.750 | 445 | 489   | 19    | 24700-0319   | 59     | 17.818 | 20.500    | 1.000 | 453 | 521   | 25    |
| 25003-4198   | 23-L   | 17.500 | 19.500    | 0.688 | 445 | 495   | 17    | 24700-4600   | 59     | 17.874 | 19.874    | 0.844 | 454 | 505   | 21    |
| 21477-4198   | 53-L   | 17.500 | 19.500    | 0.688 | 445 | 495   | 17    | 25003-4815   | 23-L   | 17.875 | 18.875    | 0.500 | 454 | 479   | 13    |
| 24700-0309   | 59     | 17.500 | 19.500    | 0.688 | 445 | 495   | 17    | 24700-0321   | 59     | 17.875 | 19.875    | 0.750 | 454 | 505   | 19    |
| 24707-0309   | 59     | 17.500 | 19.500    | 0.688 | 445 | 495   | 17    | 25003-4204   | 23-L   | 17.875 | 19.875    | 0.813 | 454 | 505   | 21    |
| 21450-4198   | 64-L   | 17.500 | 19.500    | 0.688 | 445 | 495   | 17    | 21238-4204   | 64-L   | 17.875 | 19.875    | 0.813 | 454 | 505   | 21    |
| 21238-4198   | 64-L   | 17.500 | 19.500    | 0.688 | 445 | 495   | 17    | 25003-5613   | 23-L   | 17.900 | 19.400    | 0.750 | 455 | 493   | 19    |
| 21852-4198   | 64-L   | 17.500 | 19.500    | 0.688 | 445 | 495   | 17    | 25003-0716   | 23-L   | 17.938 | 19.313    | 0.813 | 456 | 491   | 21    |
| 25003-7625   | 23-L   | 17.500 | 19.500    | 0.750 | 445 | 495   | 19    | 25003-7487   | 23-L   | 18.000 | 19.000    | 0.500 | 457 | 483   | 13    |
| 24663-3230   | 26HR-L | 17.500 | 19.500    | 0.750 | 445 | 495   | 19    | 21443-3539   | 142-L  | 18.000 | 19.000    | 0.750 | 457 | 483   | 19    |
| 25003-9601   | 23-L   | 17.500 | 19.500    | 0.813 | 445 | 495   | 21    | 21432-5147   | 142-L  | 18.000 | 19.125    | 1.250 | 457 | 486   | 32    |
| 21238-4197   | 64-L   | 17.500 | 19.750    | 0.812 | 445 | 502   | 21    | 21334-3561   | 143    | 18.000 | 19.312    | 0.781 | 457 | 491   | 20    |
| 21432-1028   | 142-L  | 17.559 | 18.683    | 1.375 | 446 | 475   | 35    | 25003-2193   | 23-L   | 18.000 | 19.438    | 0.500 | 457 | 494   | 13    |
| 26088-4704   | 88-L   | 17.559 | 19.134    | 0.630 | 446 | 486   | 16    | 25003-4206   | 23-L   | 18.000 | 19.500    | 0.688 | 457 | 495   | 17    |
| 25003-5534   | 23-L   | 17.563 | 19.062    | 0.750 | 446 | 484   | 19    | 21086-4206   | 53-L   | 18.000 | 19.500    | 0.688 | 457 | 495   | 17    |
| 25003-5172   | 23-L   | 17.625 | 18.500    | 0.375 | 448 | 470   | 10    | 24700-0322   | 59     | 18.000 | 19.500    | 0.688 | 457 | 495   | 17    |
| 25003-7589   | 23-L   | 17.625 | 18.525    | 0.500 | 448 | 471   | 13    | 21225-4206   | 64-L   | 18.000 | 19.500    | 0.688 | 457 | 495   | 17    |
| 25003-3412   | 23-L   | 17.625 | 19.125    | 0.750 | 448 | 486   | 19    | 21247-4206   | 64-L   | 18.000 | 19.500    | 0.688 | 457 | 495   | 17    |
| 24610-0312   | 26-L   | 17.625 | 19.125    | 0.750 | 448 | 486   | 19    | 21773-4206   | 64-L   | 18.000 | 19.500    | 0.688 | 457 | 495   | 17    |
| 24700-0312   | 59     | 17.625 | 19.125    | 0.750 | 448 | 486   | 19    | 21238-4206   | 64-L   | 18.000 | 19.500    | 0.688 | 457 | 495   | 17    |
| 21247-4199   | 64-L   | 17.625 | 19.250    | 0.688 | 448 | 489   | 17    | 21243-4206   | 64-L   | 18.000 | 19.500    | 0.688 | 457 | 495   | 17    |
| 21238-4199   | 64-L   | 17.625 | 19.250    | 0.688 | 448 | 489   | 17    | 21852-4206   | 64-L   | 18.000 | 19.500    | 0.688 | 457 | 495   | 17    |
| 21852-4199   | 64-L   | 17.625 | 19.250    | 0.688 | 448 | 489   | 17    | 25010-3741   | 23-L   | 18.000 | 19.500    | 0.750 | 457 | 495   | 19    |
| 25003-1158   | 23-L   | 17.625 | 19.375    | 0.750 | 448 | 492   | 19    | 25003-3741   | 23-L   | 18.000 | 19.500    | 0.750 | 457 | 495   | 19    |
| 24703-0314   | 59     | 17.625 | 19.375    | 0.750 | 448 | 492   | 19    | 24610-2691   | 26-L   | 18.000 | 19.500    | 0.750 | 457 | 495   | 19    |
| 24700-0314   | 59     | 17.625 | 19.375    | 0.750 | 448 | 492   | 19    | 21086-3741   | 53-L   | 18.000 | 19.500    | 0.750 | 457 | 495   | 19    |
| 21238-6850   | 64-L   | 17.625 | 19.625    | 0.688 | 448 | 498   | 17    | 21767-3741   | 62     | 18.000 | 19.500    | 0.750 | 457 | 495   | 19    |
| 25003-9421   | 23-L   | 17.625 | 19.625    | 0.813 | 448 | 498   | 21    | 25003-8691   | 23-L   | 18.000 | 19.500    | 0.813 | 457 | 495   | 21    |
| 21432-2015   | 142-L  | 17.688 | 19.188    | 1.000 | 449 | 487   | 25    | 21432-7615   | 142-L  | 18.000 | 19.500    | 1.000 | 457 | 495   | 25    |
| 25003-3846   | 23-L   | 17.710 | 19.685    | 0.812 | 450 | 500   | 21    | 22627-7404   | 53R2-L | 18.000 | 19.500    | 1.250 | 457 | 495   | 32    |
| 25003-3806   | 23-L   | 17.713 | 19.625    | 0.812 | 450 | 498   | 21    | 25001-4207   | 21-L   | 18.000 | 19.750    | 0.750 | 457 | 502   | 19    |
| 25010-1179   | 23-L   | 17.716 | 19.685    | 0.813 | 450 | 500   | 21    | 24700-0323   | 59     | 18.000 | 19.750    | 0.750 | 457 | 502   | 19    |
| 25003-1179   | 23-L   | 17.716 | 19.685    | 0.813 | 450 | 500   | 21    | 25010-7413   | 23-L   | 18.000 | 19.750    | 0.812 | 457 | 502   | 21    |
| 24610-6120   | 26-L   | 17.716 | 19.685    | 0.866 | 450 | 500   | 22    | 25002-7413   | 21-L   | 18.000 | 19.750    | 0.813 | 457 | 502   | 21    |
| 25003-9479   | 23-L   | 17.716 | 19.716    | 0.812 | 450 | 501   | 21    | 25003-7413   | 23-L   | 18.000 | 19.750    | 0.813 | 457 | 502   | 21    |
| 25003-0510   | 23-L   | 17.717 | 18.898    | 0.500 | 450 | 480   | 13    | 24626-0983   | 26-L   | 18.000 | 20.000    | 0.625 | 457 | 508   | 16    |
| 24700-3943   | 59     | 17.717 | 19.291    | 0.787 | 450 | 490   | 20    | 24600-0983   | 26-L   | 18.000 | 20.000    | 0.625 | 457 | 508   | 16    |
| 24736-5464   | 59     | 17.717 | 20.079    | 0.984 | 450 | 510   | 25    | 25003-4209   | 23-L   | 18.000 | 20.000    | 0.750 | 457 | 508   | 19    |
| 25003-9925   | 23-L   | 17.717 | 19.409    | 0.787 | 450 | 493   | 20    | 24700-0325   | 59     | 18.000 | 20.000    | 0.750 | 457 | 508   | 19    |
| 24670-5464   | 26HR-L | 17.717 | 20.079    | .984  | 450 | 510   | 25    | 24707-0325   | 59     | 18.000 | 20.000    | 0.750 | 457 | 508   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 21238-4209   | 64-L   | 18.000 | 20.000    | 0.750 | 457 | 508   | 19    | 21238-4213   | 64-L   | 18.375 | 19.875    | 0.688 | 467 | 505   | 17    |
| 25010-6399   | 23-L   | 18.000 | 20.000    | 0.812 | 457 | 508   | 21    | 21852-4213   | 64-L   | 18.375 | 19.875    | 0.688 | 467 | 505   | 17    |
| 24610-3280   | 26-L   | 18.000 | 20.000    | 0.812 | 457 | 508   | 21    | 25003-6132   | 23-L   | 18.375 | 19.875    | 0.750 | 467 | 505   | 19    |
| 25001-6399   | 21-L   | 18.000 | 20.000    | 0.813 | 457 | 508   | 21    | 21238-7103   | 64-L   | 18.375 | 19.938    | 0.688 | 467 | 506   | 17    |
| 25003-6399   | 23-L   | 18.000 | 20.000    | 0.813 | 457 | 508   | 21    | 21238-4215   | 64-L   | 18.375 | 20.000    | 0.750 | 467 | 508   | 19    |
| 25006-6399   | 23-L   | 18.000 | 20.000    | 0.813 | 457 | 508   | 21    | 21852-4215   | 64-L   | 18.375 | 20.000    | 0.750 | 467 | 508   | 19    |
| 21247-4210   | 64-L   | 18.000 | 20.000    | 0.875 | 457 | 508   | 22    | 21247-3393   | 64-L   | 18.375 | 20.079    | 0.750 | 467 | 510   | 19    |
| 21238-4210   | 64-L   | 18.000 | 20.000    | 0.875 | 457 | 508   | 22    | 25003-6740   | 23-L   | 18.375 | 20.375    | 0.813 | 467 | 518   | 21    |
| 21852-4210   | 64-L   | 18.000 | 20.000    | 0.875 | 457 | 508   | 22    | 21238-6740   | 64-L   | 18.375 | 20.375    | 0.813 | 467 | 518   | 21    |
| 21243-4210   | 64-L   | 18.000 | 20.000    | 0.875 | 457 | 508   | 22    | 24602-2002   | 26-L   | 18.386 | 20.079    | 0.787 | 467 | 510   | 20    |
| 24626-3742   | 26-L   | 18.000 | 20.000    | 1.000 | 457 | 508   | 25    | 25001-2087   | 21-L   | 18.437 | 20.500    | 0.813 | 468 | 521   | 21    |
| 24600-3742   | 26-L   | 18.000 | 20.000    | 1.000 | 457 | 508   | 25    | 25003-2697   | 23-L   | 18.449 | 19.449    | 0.500 | 469 | 494   | 13    |
| 24610-3742   | 26-L   | 18.000 | 20.000    | 1.000 | 457 | 508   | 25    | 25003-5820   | 23-L   | 18.500 | 19.500    | 0.500 | 470 | 495   | 13    |
| 21086-3742   | 53-L   | 18.000 | 20.000    | 1.000 | 457 | 508   | 25    | 21432-6737   | 142-L  | 18.500 | 19.625    | 1.250 | 470 | 498   | 32    |
| 22627-9423   | 53R2-L | 18.000 | 20.000    | 1.750 | 457 | 508   | 44    | 21238-3768   | 64-L   | 18.500 | 20.000    | 0.687 | 470 | 508   | 17    |
| 22897-6793   | 53T2-L | 18.000 | 20.000    | 1.813 | 457 | 508   | 46    | 25006-9881   | 23-L   | 18.500 | 20.000    | 0.750 | 470 | 508   | 19    |
| 21086-7664   | 53-L   | 18.000 | 20.250    | 1.000 | 457 | 514   | 25    | 24602-0338   | 26-L   | 18.500 | 20.000    | 0.750 | 470 | 508   | 19    |
| 24700-5617   | 59     | 18.000 | 20.250    | 1.000 | 457 | 514   | 25    | 25003-7059   | 23-L   | 18.500 | 20.500    | 0.750 | 470 | 521   | 19    |
| 21238-3752   | 64-L   | 18.000 | 20.500    | 0.875 | 457 | 521   | 22    | 24660-7059   | 26HR-L | 18.500 | 20.500    | 0.750 | 470 | 521   | 19    |
| 24627-1973   | 26-L   | 18.000 | 21.000    | 0.750 | 457 | 533   | 19    | 24620-7059   | 26R1-L | 18.500 | 20.500    | 0.750 | 470 | 521   | 19    |
| 25003-4008   | 23-L   | 18.031 | 19.882    | 0.812 | 458 | 505   | 21    | 24600-7059   | 26-L   | 18.500 | 20.500    | 0.750 | 470 | 521   | 19    |
| 25003-5432   | 23-L   | 18.031 | 20.031    | 0.813 | 458 | 509   | 21    | 24702-7059   | 59     | 18.500 | 20.500    | 0.750 | 470 | 521   | 19    |
| 25003-5769   | 23-L   | 18.062 | 20.062    | 0.812 | 459 | 510   | 21    | 24700-7059   | 59     | 18.500 | 20.500    | 0.750 | 470 | 521   | 19    |
| 24627-4508   | 26-L   | 18.110 | 19.685    | 0.787 | 460 | 500   | 20    | 25010-6408   | 23-L   | 18.500 | 20.500    | 0.812 | 470 | 521   | 21    |
| 24700-4508   | 59     | 18.110 | 19.685    | 0.787 | 460 | 500   | 20    | 25138-6408   | 23-L   | 18.500 | 20.500    | 0.813 | 470 | 521   | 21    |
| 24707-4508   | 59     | 18.110 | 19.685    | 0.787 | 460 | 500   | 20    | 25003-6408   | 23-L   | 18.500 | 20.500    | 0.813 | 470 | 521   | 21    |
| 24736-4508   | 59     | 18.110 | 19.685    | 0.787 | 460 | 500   | 20    | 25145-6408   | 23-L   | 18.500 | 20.500    | 0.813 | 470 | 521   | 21    |
| 25010-0518   | 23-L   | 18.110 | 19.844    | 0.787 | 460 | 504   | 20    | 25006-6408   | 23-L   | 18.500 | 20.500    | 0.813 | 470 | 521   | 21    |
| 25004-1237   | 23-L   | 18.110 | 20.078    | 0.787 | 460 | 510   | 20    | 24702-4216   | 59     | 18.500 | 20.500    | 0.875 | 470 | 521   | 22    |
| 24700-4486   | 59     | 18.110 | 20.078    | 0.866 | 460 | 510   | 22    | 24700-4216   | 59     | 18.500 | 20.500    | 0.875 | 470 | 521   | 22    |
| 25003-1237   | 23-L   | 18.110 | 20.079    | 0.787 | 460 | 510   | 20    | 21247-4216   | 64-L   | 18.500 | 20.500    | 0.875 | 470 | 521   | 22    |
| 24600-4486   | 26-L   | 18.110 | 20.079    | 0.866 | 460 | 510   | 22    | 21773-4216   | 64-L   | 18.500 | 20.500    | 0.875 | 470 | 521   | 22    |
| 25003-5431   | 23-L   | 18.110 | 20.110    | 0.813 | 460 | 511   | 21    | 21222-4216   | 64-L   | 18.500 | 20.500    | 0.875 | 470 | 521   | 22    |
| 25003-0518   | 23-L   | 18.110 | 19.843    | 0.787 | 460 | 504   | 20    | 21238-4216   | 64-L   | 18.500 | 20.500    | 0.875 | 470 | 521   | 22    |
| 24715-4486   | 59     | 18.110 | 20.079    | 0.866 | 460 | 510   | 22    | 21243-4216   | 64-L   | 18.500 | 20.500    | 0.875 | 470 | 521   | 22    |
| 25003-5680   | 23-L   | 18.125 | 19.625    | 0.750 | 460 | 498   | 19    | 21852-4216   | 64-L   | 18.500 | 20.500    | 0.875 | 470 | 521   | 22    |
| 21432-2263   | 142-L  | 18.125 | 19.625    | 1.000 | 460 | 498   | 25    | 26188-4216   | 88NS-L | 18.500 | 20.500    | 0.875 | 470 | 521   | 22    |
| 25003-1115   | 23-L   | 18.125 | 19.750    | 0.750 | 460 | 502   | 19    | 26088-4216   | 88-L   | 18.500 | 20.500    | 0.875 | 470 | 521   | 22    |
| 21432-8440   | 142-L  | 18.250 | 19.375    | 1.250 | 464 | 492   | 32    | 21247-2616   | 64-L   | 18.500 | 21.000    | 0.875 | 470 | 533   | 22    |
| 21247-3757   | 64-L   | 18.250 | 19.750    | 0.687 | 464 | 502   | 17    | 25003-9881   | 23-L   | 18.504 | 20.000    | 0.748 | 470 | 508   | 19    |
| 21238-3757   | 64-L   | 18.250 | 19.750    | 0.688 | 464 | 502   | 17    | 25003-8695   | 23-L   | 18.504 | 20.472    | 0.740 | 470 | 520   | 19    |
| 25018-4211   | 21-L   | 18.250 | 19.750    | 0.750 | 464 | 502   | 19    | 24772-4255   | 59     | 18.504 | 20.866    | 0.984 | 470 | 530   | 25    |
| 25001-4211   | 21-L   | 18.250 | 19.750    | 0.750 | 464 | 502   | 19    | 24700-4255   | 59     | 18.504 | 20.866    | 0.984 | 470 | 530   | 25    |
| 25010-4211   | 23-L   | 18.250 | 19.750    | 0.750 | 464 | 502   | 19    | 25003-4732   | 23-L   | 18.504 | 20.079    | 0.787 | 470 | 510   | 20    |
| 25003-4211   | 23-L   | 18.250 | 19.750    | 0.750 | 464 | 502   | 19    | 25003-5506   | 23-L   | 18.563 | 19.562    | 0.500 | 472 | 497   | 13    |
| 25004-4211   | 23-L   | 18.250 | 19.750    | 0.750 | 464 | 502   | 19    | 25003-3807   | 23-L   | 18.625 | 20.125    | 0.750 | 473 | 511   | 19    |
| 24700-0330   | 59     | 18.250 | 19.750    | 0.750 | 464 | 502   | 19    | 25003-5130   | 23-L   | 18.625 | 20.625    | 0.812 | 473 | 524   | 21    |
| 25003-4212   | 23-L   | 18.250 | 19.875    | 0.750 | 464 | 505   | 19    | 25054-9979   | 23-L   | 18.750 | 19.750    | 0.500 | 476 | 502   | 13    |
| 25004-4212   | 23-L   | 18.250 | 19.875    | 0.750 | 464 | 505   | 19    | 25003-9979   | 23-L   | 18.750 | 19.750    | 0.500 | 476 | 502   | 13    |
| 25004-3845   | 23-L   | 18.250 | 19.938    | 0.750 | 464 | 506   | 19    | 25003-2337   | 23-L   | 18.750 | 20.250    | 0.500 | 476 | 514   | 13    |
| 24600-7618   | 26-L   | 18.250 | 20.250    | 0.812 | 464 | 514   | 21    | 25010-4217   | 23-L   | 18.750 | 20.250    | 0.750 | 476 | 514   | 19    |
| 25003-7618   | 23-L   | 18.250 | 20.250    | 0.813 | 464 | 514   | 21    | 25003-4217   | 23-L   | 18.750 | 20.250    | 0.750 | 476 | 514   | 19    |
| 25003-3066   | 23-L   | 18.375 | 19.375    | 0.500 | 467 | 492   | 13    | 24700-0340   | 59     | 18.750 | 20.250    | 0.750 | 476 | 514   | 19    |
| 25003-4213   | 23-L   | 18.375 | 19.875    | 0.688 | 467 | 505   | 17    | 25001-9477   | 21-L   | 18.750 | 20.250    | 0.813 | 476 | 514   | 21    |
| 24700-0333   | 59     | 18.375 | 19.875    | 0.688 | 467 | 505   | 17    | 25003-9477   | 23-L   | 18.750 | 20.250    | 0.813 | 476 | 514   | 21    |
| 21247-4213   | 64-L   | 18.375 | 19.875    | 0.688 | 467 | 505   | 17    | 21432-7607   | 142-L  | 18.750 | 20.250    | 1.000 | 476 | 514   | 25    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 25045-9561   | 23-L  | 18.750 | 20.750    | 0.750 | 476 | 527   | 19    | 25003-8719   | 23-L  | 19.125 | 21.125    | 0.813 | 486 | 537   | 21    |
| 24700-0343   | 59    | 18.750 | 20.750    | 0.750 | 476 | 527   | 19    | 24700-4879   | 59    | 19.125 | 21.125    | 0.813 | 486 | 537   | 21    |
| 25003-9940   | 23-L  | 18.750 | 20.750    | 0.813 | 476 | 527   | 21    | 25003-2728   | 23-L  | 19.250 | 20.250    | 0.500 | 489 | 514   | 13    |
| 24610-5427   | 26-L  | 18.750 | 20.750    | 0.875 | 476 | 527   | 22    | 25003-4617   | 23-L  | 19.250 | 20.750    | 0.750 | 489 | 527   | 19    |
| 25003-9742   | 23-L  | 18.875 | 20.875    | 0.813 | 479 | 530   | 21    | 24715-0348   | 59    | 19.250 | 20.750    | 0.750 | 489 | 527   | 19    |
| 24709-0344   | 59    | 18.897 | 20.464    | 0.787 | 480 | 520   | 20    | 21238-4617   | 64-L  | 19.250 | 20.750    | 0.750 | 489 | 527   | 19    |
| 21852-7281   | 64-L  | 18.897 | 20.472    | 0.787 | 480 | 520   | 20    | 21852-4617   | 64-L  | 19.250 | 20.750    | 0.750 | 489 | 527   | 19    |
| 21238-7281   | 64-L  | 18.898 | 20.472    | 0.787 | 480 | 520   | 20    | 24700-0349   | 59    | 19.250 | 21.000    | 0.750 | 489 | 533   | 19    |
| 25003-8299   | 23-L  | 18.898 | 20.866    | 0.787 | 480 | 530   | 20    | 21247-5485   | 64-L  | 19.250 | 21.250    | 0.750 | 489 | 540   | 19    |
| 25006-8299   | 23-L  | 18.898 | 20.866    | 0.787 | 480 | 530   | 20    | 21238-5485   | 64-L  | 19.250 | 21.250    | 0.750 | 489 | 540   | 19    |
| 24700-1247   | 59    | 18.898 | 20.866    | 0.787 | 480 | 530   | 20    | 25003-6079   | 23-L  | 19.250 | 21.250    | 0.813 | 489 | 540   | 21    |
| 24702-1247   | 59    | 18.898 | 20.866    | 0.787 | 480 | 530   | 20    | 24600-4856   | 26-L  | 19.291 | 21.260    | 0.866 | 490 | 540   | 22    |
| 25003-0639   | 23-L  | 18.898 | 20.866    | 1.047 | 480 | 530   | 27    | 24700-3133   | 59    | 19.291 | 20.866    | 0.787 | 490 | 530   | 20    |
| 25003-7281   | 23-L  | 18.898 | 20.472    | 0.787 | 480 | 520   | 20    | 24707-3133   | 59    | 19.291 | 20.866    | 0.787 | 490 | 530   | 20    |
| 24600-7281   | 26-L  | 18.898 | 20.472    | 0.787 | 480 | 520   | 20    | 24756-3133   | 59    | 19.291 | 20.866    | 0.787 | 490 | 530   | 20    |
| 25003-3747   | 23-L  | 18.898 | 20.866    | 0.591 | 480 | 530   | 15    | 25003-1298   | 23-L  | 19.291 | 21.260    | 0.787 | 490 | 540   | 20    |
| 25045-8299   | 23-L  | 18.898 | 20.866    | 0.787 | 480 | 530   | 20    | 24700-5079   | 59    | 19.375 | 21.000    | 0.750 | 492 | 533   | 19    |
| 25015-8299   | 23-L  | 18.898 | 20.866    | 0.787 | 480 | 530   | 20    | 24700-0352   | 59    | 19.375 | 21.000    | 0.812 | 492 | 533   | 21    |
| 25003-5099   | 23-L  | 18.938 | 20.938    | 0.813 | 481 | 532   | 21    | 25003-9734   | 23-L  | 19.375 | 21.375    | 0.813 | 492 | 543   | 21    |
| 25006-5099   | 23-L  | 18.938 | 20.938    | 0.813 | 481 | 532   | 21    | 25006-9734   | 23-L  | 19.375 | 21.375    | 0.813 | 492 | 543   | 21    |
| 25003-5158   | 23-L  | 19.000 | 20.000    | 0.500 | 483 | 508   | 13    | 25004-9734   | 23-L  | 19.375 | 21.375    | 0.813 | 492 | 543   | 21    |
| 25003-4673   | 23-L  | 19.000 | 20.125    | 0.547 | 483 | 511   | 14    | 25003-3242   | 23-L  | 19.449 | 21.417    | 0.812 | 494 | 544   | 21    |
| 25003-9644   | 23-L  | 19.000 | 20.204    | 0.531 | 483 | 513   | 13    | 25003-5262   | 23-L  | 19.500 | 20.500    | 0.500 | 495 | 521   | 13    |
| 21333-4353   | 143   | 19.000 | 20.312    | 0.781 | 483 | 516   | 20    | 25003-3779   | 23-L  | 19.500 | 21.000    | 0.750 | 495 | 533   | 19    |
| 25003-4218   | 23-L  | 19.000 | 20.500    | 0.750 | 483 | 521   | 19    | 21238-3779   | 64-L  | 19.500 | 21.000    | 0.750 | 495 | 533   | 19    |
| 25004-4218   | 23-L  | 19.000 | 20.500    | 0.750 | 483 | 521   | 19    | 25003-5699   | 23-L  | 19.500 | 21.250    | 0.813 | 495 | 540   | 21    |
| 24751-0345   | 59G1  | 19.000 | 20.500    | 0.750 | 483 | 521   | 19    | 24700-0355   | 59    | 19.500 | 21.500    | 0.750 | 495 | 546   | 19    |
| 24702-0345   | 59    | 19.000 | 20.500    | 0.750 | 483 | 521   | 19    | 26081-6980   | 87-L  | 19.500 | 21.500    | 0.750 | 495 | 546   | 19    |
| 24715-0345   | 59    | 19.000 | 20.500    | 0.750 | 483 | 521   | 19    | 26080-6980   | 87-L  | 19.500 | 21.500    | 0.750 | 495 | 546   | 19    |
| 24700-0345   | 59    | 19.000 | 20.500    | 0.750 | 483 | 521   | 19    | 26086-6980   | 88-L  | 19.500 | 21.500    | 0.750 | 495 | 546   | 19    |
| 21247-4218   | 64-L  | 19.000 | 20.500    | 0.750 | 483 | 521   | 19    | 26088-6980   | 88-L  | 19.500 | 21.500    | 0.750 | 495 | 546   | 19    |
| 21773-4218   | 64-L  | 19.000 | 20.500    | 0.750 | 483 | 521   | 19    | 25001-8446   | 21-L  | 19.500 | 21.500    | 0.812 | 495 | 546   | 21    |
| 21226-4218   | 64-L  | 19.000 | 20.500    | 0.750 | 483 | 521   | 19    | 25003-8446   | 23-L  | 19.500 | 21.500    | 0.813 | 495 | 546   | 21    |
| 21238-4218   | 64-L  | 19.000 | 20.500    | 0.750 | 483 | 521   | 19    | 25006-8446   | 23-L  | 19.500 | 21.500    | 0.813 | 495 | 546   | 21    |
| 21243-4218   | 64-L  | 19.000 | 20.500    | 0.750 | 483 | 521   | 19    | 24600-4221   | 26-L  | 19.500 | 21.500    | 0.875 | 495 | 546   | 22    |
| 21852-4218   | 64-L  | 19.000 | 20.500    | 0.750 | 483 | 521   | 19    | 24610-4221   | 26-L  | 19.500 | 21.500    | 0.875 | 495 | 546   | 22    |
| 26081-4218   | 87-L  | 19.000 | 20.500    | 0.750 | 483 | 521   | 19    | 21247-4221   | 64-L  | 19.500 | 21.500    | 0.875 | 495 | 546   | 22    |
| 26080-4218   | 87-L  | 19.000 | 20.500    | 0.750 | 483 | 521   | 19    | 21238-4221   | 64-L  | 19.500 | 21.500    | 0.875 | 495 | 546   | 22    |
| 26086-4218   | 88-L  | 19.000 | 20.500    | 0.750 | 483 | 521   | 19    | 21243-4221   | 64-L  | 19.500 | 21.500    | 0.875 | 495 | 546   | 22    |
| 26088-4218   | 88-L  | 19.000 | 20.500    | 0.750 | 483 | 521   | 19    | 21852-4221   | 64-L  | 19.500 | 21.500    | 0.875 | 495 | 546   | 22    |
| 25003-9115   | 23-L  | 19.000 | 21.000    | 0.750 | 483 | 533   | 19    | 24700-4646   | 59    | 19.500 | 21.750    | 0.875 | 495 | 552   | 22    |
| 25006-9115   | 23-L  | 19.000 | 21.000    | 0.750 | 483 | 533   | 19    | 25003-0753   | 23-L  | 19.625 | 21.079    | 0.531 | 498 | 535   | 13    |
| 25045-2012   | 23-L  | 19.000 | 21.000    | 0.781 | 483 | 533   | 20    | 25003-2620   | 23-L  | 19.625 | 21.080    | 0.500 | 498 | 535   | 13    |
| 25045-6508   | 23-L  | 19.000 | 21.000    | 0.812 | 483 | 533   | 21    | 25045-1780   | 23-L  | 19.625 | 21.125    | 0.500 | 498 | 537   | 13    |
| 25001-6508   | 21-L  | 19.000 | 21.000    | 0.813 | 483 | 533   | 21    | 25003-1780   | 23-L  | 19.625 | 21.125    | 0.500 | 498 | 537   | 13    |
| 25018-6508   | 21-L  | 19.000 | 21.000    | 0.813 | 483 | 533   | 21    | 25003-4678   | 23-L  | 19.625 | 21.625    | 0.813 | 498 | 549   | 21    |
| 25003-6508   | 23-L  | 19.000 | 21.000    | 0.813 | 483 | 533   | 21    | 24700-2654   | 59    | 19.635 | 21.635    | 0.813 | 499 | 550   | 21    |
| 25006-6508   | 23-L  | 19.000 | 21.000    | 0.813 | 483 | 533   | 21    | 24600-2504   | 26-L  | 19.685 | 20.866    | 0.590 | 500 | 530   | 15    |
| 25004-6508   | 23-L  | 19.000 | 21.000    | 0.813 | 483 | 533   | 21    | 25010-3960   | 23-L  | 19.685 | 21.260    | 0.787 | 500 | 540   | 20    |
| 24627-6697   | 26-L  | 19.000 | 21.000    | 0.813 | 483 | 533   | 21    | 24715-4047   | 59    | 19.685 | 21.260    | 0.787 | 500 | 540   | 20    |
| 24700-6508   | 59    | 19.000 | 21.000    | 0.813 | 483 | 533   | 21    | 25003-2484   | 23-L  | 19.685 | 21.457    | 0.787 | 500 | 545   | 20    |
| 24610-0346   | 26-L  | 19.000 | 21.000    | 0.875 | 483 | 533   | 22    | 26080-1383   | 87-L  | 19.685 | 21.654    | 0.787 | 500 | 550   | 20    |
| 24700-0346   | 59    | 19.000 | 21.000    | 0.875 | 483 | 533   | 22    | 26086-1383   | 88-L  | 19.685 | 21.654    | 0.787 | 500 | 550   | 20    |
| 21238-4219   | 64-L  | 19.000 | 21.000    | 0.875 | 483 | 533   | 22    | 25003-8634   | 23-L  | 19.685 | 21.685    | 0.812 | 500 | 551   | 21    |
| 21852-4219   | 64-L  | 19.000 | 21.000    | 0.875 | 483 | 533   | 22    | 24700-4047   | 59    | 19.685 | 21.260    | 0.787 | 500 | 540   | 20    |
| 25003-5271   | 23-L  | 19.125 | 20.125    | 0.500 | 486 | 511   | 13    | 24769-5949   | 59    | 19.685 | 21.654    | 0.709 | 500 | 550   | 18    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 24715-5949   | 59     | 19.685 | 21.654    | 0.709 | 500 | 550   | 18    | 25006-4230   | 23-L   | 20.000 | 21.750    | 0.813 | 508 | 552   | 21    |
| 26081-1383   | 87-L   | 19.685 | 21.654    | 0.787 | 500 | 550   | 20    | 25135-4370   | 23-L   | 20.000 | 21.968    | 0.767 | 508 | 558   | 19    |
| 26099-1383   | 87-L   | 19.685 | 21.654    | 0.787 | 500 | 550   | 20    | 25010-1535   | 23-L   | 20.000 | 21.968    | 0.787 | 508 | 558   | 20    |
| 26188-1383   | 88NS-L | 19.685 | 21.654    | 0.787 | 500 | 550   | 20    | 25135-1535   | 23-L   | 20.000 | 21.968    | 0.787 | 508 | 558   | 20    |
| 26088-1383   | 88-L   | 19.685 | 21.654    | 0.787 | 500 | 550   | 20    | 24602-4231   | 26-L   | 20.000 | 22.000    | 0.625 | 508 | 559   | 16    |
| 24715-1246   | 59     | 19.685 | 21.654    | 0.866 | 500 | 550   | 22    | 24700-4231   | 59     | 20.000 | 22.000    | 0.625 | 508 | 559   | 16    |
| 24700-1246   | 59     | 19.685 | 21.654    | 0.866 | 500 | 550   | 22    | 26082-4231   | 87-L   | 20.000 | 22.000    | 0.625 | 508 | 559   | 16    |
| 24702-1246   | 59     | 19.685 | 21.654    | 0.866 | 500 | 550   | 22    | 25003-7212   | 23-L   | 20.000 | 22.000    | 0.750 | 508 | 559   | 19    |
| 25003-5904   | 23-L   | 19.688 | 21.187    | 0.750 | 500 | 538   | 19    | 24627-1977   | 26-L   | 20.000 | 22.000    | 0.750 | 508 | 559   | 19    |
| 25003-2439   | 23-L   | 19.688 | 21.688    | 0.812 | 500 | 551   | 21    | 24700-1977   | 59     | 20.000 | 22.000    | 0.750 | 508 | 559   | 19    |
| 25003-4525   | 23-L   | 19.750 | 20.750    | 0.500 | 502 | 527   | 13    | 24702-1977   | 59     | 20.000 | 22.000    | 0.750 | 508 | 559   | 19    |
| 25003-1038   | 23-L   | 19.750 | 21.250    | 0.750 | 502 | 540   | 19    | 25010-6400   | 23-L   | 20.000 | 22.000    | 0.812 | 508 | 559   | 21    |
| 25001-6426   | 21-L   | 19.750 | 21.750    | 0.813 | 502 | 552   | 21    | 25045-6400   | 23-L   | 20.000 | 22.000    | 0.813 | 508 | 559   | 21    |
| 25003-6426   | 23-L   | 19.750 | 21.750    | 0.813 | 502 | 552   | 21    | 25003-6400   | 23-L   | 20.000 | 22.000    | 0.813 | 508 | 559   | 21    |
| 24700-0357   | 59     | 19.750 | 21.750    | 0.875 | 502 | 552   | 22    | 25006-6400   | 23-L   | 20.000 | 22.000    | 0.813 | 508 | 559   | 21    |
| 21238-4228   | 64-L   | 19.750 | 21.750    | 0.875 | 502 | 552   | 22    | 24627-6400   | 26-L   | 20.000 | 22.000    | 0.813 | 508 | 559   | 21    |
| 21852-4228   | 64-L   | 19.750 | 21.750    | 0.875 | 502 | 552   | 22    | 24700-9477   | 59     | 20.000 | 22.000    | 0.875 | 508 | 559   | 22    |
| 21243-4228   | 64-L   | 19.750 | 21.750    | 0.875 | 502 | 552   | 22    | 21937-4237   | 64-L   | 20.000 | 22.000    | 0.875 | 508 | 559   | 22    |
| 25001-1055   | 21-L   | 19.750 | 22.000    | 0.813 | 502 | 559   | 21    | 21238-4237   | 64-L   | 20.000 | 22.000    | 0.875 | 508 | 559   | 22    |
| 21238-7400   | 64-L   | 19.750 | 22.125    | 0.875 | 502 | 562   | 22    | 21852-4237   | 64-L   | 20.000 | 22.000    | 0.875 | 508 | 559   | 22    |
| 21773-7400   | 64-L   | 19.750 | 22.125    | 0.875 | 502 | 562   | 22    | 21086-3749   | 53-L   | 20.000 | 22.000    | 1.000 | 508 | 559   | 25    |
| 25003-5291   | 23-L   | 19.875 | 21.875    | 0.813 | 505 | 556   | 21    | 24715-2981   | 59     | 20.000 | 22.000    | 1.000 | 508 | 559   | 25    |
| 25001-1056   | 21-L   | 19.875 | 22.000    | 0.813 | 505 | 559   | 21    | 24717-2981   | 59     | 20.000 | 22.000    | 1.000 | 508 | 559   | 25    |
| 21333-4554   | 143    | 19.880 | 21.192    | 0.781 | 505 | 538   | 20    | 24700-0364   | 59     | 20.000 | 22.126    | 1.024 | 508 | 562   | 26    |
| 25003-5849   | 23-L   | 19.881 | 21.881    | 0.812 | 505 | 556   | 21    | 21238-3790   | 64-L   | 20.000 | 22.500    | 0.875 | 508 | 572   | 22    |
| 24715-0361   | 59     | 19.938 | 21.688    | 0.625 | 506 | 551   | 16    | 25003-7446   | 23-L   | 20.032 | 21.654    | 0.813 | 509 | 550   | 21    |
| 24700-3220   | 59     | 19.938 | 21.688    | 0.625 | 506 | 551   | 16    | 21852-7266   | 64-L   | 20.047 | 24.016    | 0.787 | 509 | 610   | 20    |
| 21247-4233   | 64-L   | 19.938 | 21.688    | 0.625 | 506 | 551   | 16    | 25003-9801   | 23-L   | 20.063 | 22.062    | 0.813 | 510 | 560   | 21    |
| 21238-4233   | 64-L   | 19.938 | 21.688    | 0.625 | 506 | 551   | 16    | 25003-5802   | 23-L   | 20.078 | 22.078    | 0.813 | 510 | 561   | 21    |
| 21852-4233   | 64-L   | 19.938 | 21.688    | 0.625 | 506 | 551   | 16    | 24610-5688   | 26-L   | 20.079 | 21.260    | 0.591 | 510 | 540   | 15    |
| 25010-0122   | 23-L   | 19.943 | 21.250    | 0.500 | 507 | 540   | 13    | 24600-5228   | 26-L   | 20.079 | 21.260    | 0.866 | 510 | 540   | 22    |
| 25010-0411   | 23-L   | 19.943 | 21.750    | 0.500 | 507 | 552   | 13    | 25003-1181   | 23-L   | 20.111 | 22.111    | 0.813 | 511 | 562   | 21    |
| 25010-0414   | 23-L   | 19.974 | 21.000    | 0.375 | 507 | 533   | 10    | 25003-6718   | 23-L   | 20.125 | 22.125    | 0.750 | 511 | 562   | 19    |
| 24600-2511   | 26-L   | 19.983 | 21.125    | 0.625 | 508 | 537   | 16    | 25011-6710   | 23-L   | 20.125 | 22.125    | 0.812 | 511 | 562   | 21    |
| 25003-2322   | 23-L   | 20.000 | 20.938    | 0.500 | 508 | 532   | 13    | 25010-6710   | 23-L   | 20.125 | 22.125    | 0.813 | 511 | 562   | 21    |
| 25054-8421   | 23-L   | 20.000 | 21.000    | 0.500 | 508 | 533   | 13    | 25003-6710   | 23-L   | 20.125 | 22.125    | 0.813 | 511 | 562   | 21    |
| 25003-8421   | 23-L   | 20.000 | 21.000    | 0.500 | 508 | 533   | 13    | 25144-6710   | 23-L   | 20.125 | 22.125    | 0.813 | 511 | 562   | 21    |
| 25006-8421   | 23-L   | 20.000 | 21.000    | 0.500 | 508 | 533   | 13    | 24700-6105   | 59     | 20.143 | 22.250    | 0.875 | 512 | 565   | 22    |
| 21432-7706   | 142-L  | 20.000 | 21.125    | 1.250 | 508 | 537   | 32    | 21333-2097   | 143    | 20.213 | 21.525    | 0.781 | 513 | 547   | 20    |
| 25010-2505   | 23-L   | 20.000 | 21.250    | 0.625 | 508 | 540   | 16    | 25003-9478   | 23-L   | 20.250 | 21.250    | 0.500 | 514 | 540   | 13    |
| 25003-2505   | 23-L   | 20.000 | 21.250    | 0.625 | 508 | 540   | 16    | 25003-4239   | 23-L   | 20.250 | 21.750    | 0.750 | 514 | 552   | 19    |
| 24700-3539   | 59     | 20.000 | 21.250    | 0.625 | 508 | 540   | 16    | 21247-4239   | 64-L   | 20.250 | 21.750    | 0.750 | 514 | 552   | 19    |
| 24700-0362   | 59     | 20.000 | 21.500    | 0.625 | 508 | 546   | 16    | 21238-4239   | 64-L   | 20.250 | 21.750    | 0.750 | 514 | 552   | 19    |
| 24702-0362   | 59     | 20.000 | 21.500    | 0.625 | 508 | 546   | 16    | 21852-4239   | 64-L   | 20.250 | 21.750    | 0.750 | 514 | 552   | 19    |
| 24700-2229   | 59     | 20.000 | 21.500    | 0.688 | 508 | 546   | 17    | 26188-4239   | 88NS-L | 20.250 | 21.750    | 0.750 | 514 | 552   | 19    |
| 25003-4235   | 23-L   | 20.000 | 21.500    | 0.750 | 508 | 546   | 19    | 26088-4239   | 88-L   | 20.250 | 21.750    | 0.750 | 514 | 552   | 19    |
| 24610-1013   | 26-L   | 20.000 | 21.500    | 0.750 | 508 | 546   | 19    | 21238-8231   | 64-L   | 20.250 | 22.245    | 0.875 | 514 | 565   | 22    |
| 21247-4235   | 64-L   | 20.000 | 21.500    | 0.750 | 508 | 546   | 19    | 25003-4926   | 23-L   | 20.250 | 22.250    | 0.813 | 514 | 565   | 21    |
| 21238-4235   | 64-L   | 20.000 | 21.500    | 0.750 | 508 | 546   | 19    | 24700-0367   | 59     | 20.250 | 22.250    | 0.875 | 514 | 565   | 22    |
| 21852-4235   | 64-L   | 20.000 | 21.500    | 0.750 | 508 | 546   | 19    | 21238-4240   | 64-L   | 20.250 | 22.250    | 0.875 | 514 | 565   | 22    |
| 21243-4235   | 64-L   | 20.000 | 21.500    | 0.750 | 508 | 546   | 19    | 21852-4240   | 64-L   | 20.250 | 22.250    | 0.875 | 514 | 565   | 22    |
| 24700-2126   | 59     | 20.000 | 21.500    | 0.875 | 508 | 546   | 22    | 24700-6554   | 59     | 20.250 | 22.500    | 0.750 | 514 | 572   | 19    |
| 25135-1533   | 23-L   | 20.000 | 21.574    | 0.787 | 508 | 548   | 20    | 24751-0369   | 59G1   | 20.250 | 22.500    | 0.875 | 514 | 572   | 22    |
| 24700-0363   | 59     | 20.000 | 21.750    | 0.750 | 508 | 552   | 19    | 24700-0369   | 59     | 20.250 | 22.500    | 0.875 | 514 | 572   | 22    |
| 21238-4236   | 64-L   | 20.000 | 21.750    | 0.750 | 508 | 552   | 19    | 24600-5493   | 26-L   | 20.276 | 21.850    | 0.787 | 515 | 555   | 20    |
| 25003-4230   | 23-L   | 20.000 | 21.750    | 0.813 | 508 | 552   | 21    | 25003-2652   | 23-L   | 20.375 | 22.188    | 0.812 | 518 | 564   | 21    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 25003-3931   | 23-L  | 20.385 | 21.500    | 0.562 | 518 | 546   | 14    | 26088-4248   | 88-L   | 20.750 | 22.750    | 0.875 | 527 | 578   | 22    |
| 25003-3915   | 23-L  | 20.385 | 21.500    | 0.750 | 518 | 546   | 19    | 26090-4248   | 88-L   | 20.750 | 22.750    | 0.875 | 527 | 578   | 22    |
| 24700-0370   | 59    | 20.438 | 22.500    | 0.750 | 519 | 572   | 19    | 21086-4249   | 53-L   | 20.750 | 22.750    | 1.000 | 527 | 578   | 25    |
| 21238-4242   | 64-L  | 20.438 | 22.500    | 0.813 | 519 | 572   | 21    | 22627-4491   | 53R2-L | 20.750 | 22.750    | 1.750 | 527 | 578   | 44    |
| 25003-9987   | 23-L  | 20.458 | 21.458    | 0.375 | 520 | 545   | 10    | 25003-9392   | 23-L   | 20.827 | 22.827    | 0.812 | 529 | 580   | 21    |
| 25003-5654   | 23-L  | 20.469 | 21.969    | 0.750 | 520 | 558   | 19    | 26081-2388   | 87-L   | 20.866 | 22.441    | 0.787 | 530 | 570   | 20    |
| 25045-0935   | 23-L  | 20.470 | 22.470    | 0.812 | 520 | 571   | 21    | 24702-0375   | 59     | 20.866 | 22.835    | 0.787 | 530 | 580   | 20    |
| 25003-0935   | 23-L  | 20.470 | 22.470    | 0.813 | 520 | 571   | 21    | 25003-9744   | 23-L   | 20.866 | 22.866    | 0.813 | 530 | 581   | 21    |
| 25003-6830   | 23-L  | 20.472 | 21.972    | 0.750 | 520 | 558   | 19    | 24700-5438   | 59     | 20.866 | 22.441    | 0.787 | 530 | 570   | 20    |
| 24700-4764   | 59    | 20.472 | 22.205    | 0.787 | 520 | 564   | 20    | 26097-2388   | 87-L   | 20.866 | 22.441    | 0.787 | 530 | 570   | 20    |
| 25063-8294   | 21-L  | 20.472 | 22.441    | 0.787 | 520 | 570   | 20    | 25003-5761   | 23-L   | 20.866 | 22.638    | 0.811 | 530 | 575   | 21    |
| 25003-3053   | 23-L  | 20.472 | 22.472    | 0.811 | 520 | 571   | 21    | 25003-1911   | 23-L   | 20.866 | 22.835    | 0.787 | 530 | 580   | 20    |
| 24700-6497   | 59    | 20.472 | 22.835    | 0.984 | 520 | 580   | 25    | 25006-1911   | 23-L   | 20.866 | 22.835    | 0.787 | 530 | 580   | 20    |
| 24756-6497   | 59    | 20.472 | 22.835    | 0.984 | 520 | 580   | 25    | 21238-4244   | 64-L   | 20.866 | 22.835    | 0.827 | 530 | 580   | 21    |
| 24700-4525   | 59    | 20.472 | 22.205    | 0.866 | 520 | 564   | 22    | 24600-3667   | 26-L   | 20.866 | 22.835    | 0.866 | 530 | 580   | 22    |
| 25003-9985   | 23-L  | 20.477 | 21.477    | 0.375 | 520 | 546   | 10    | 24700-3667   | 59     | 20.866 | 22.835    | 0.866 | 530 | 580   | 22    |
| 25003-9983   | 23-L  | 20.495 | 21.495    | 0.375 | 521 | 546   | 10    | 24700-3535   | 59     | 20.866 | 23.228    | 0.984 | 530 | 590   | 25    |
| 25003-9859   | 23-L  | 20.500 | 21.500    | 0.469 | 521 | 546   | 12    | 25003-9276   | 23-L   | 20.875 | 22.875    | 0.813 | 530 | 581   | 21    |
| 24600-2822   | 26-L  | 20.500 | 21.500    | 0.469 | 521 | 546   | 12    | 21238-4250   | 64-L   | 20.875 | 22.875    | 0.875 | 530 | 581   | 22    |
| 25003-8869   | 23-L  | 20.500 | 21.500    | 0.500 | 521 | 546   | 13    | 21247-6417   | 64-L   | 20.875 | 23.228    | 0.875 | 530 | 590   | 22    |
| 21333-3451   | 143   | 20.500 | 21.812    | 0.781 | 521 | 554   | 20    | 21238-6417   | 64-L   | 20.875 | 23.228    | 0.875 | 530 | 590   | 22    |
| 25003-2653   | 23-L  | 20.500 | 22.000    | 0.625 | 521 | 559   | 16    | 24627-6474   | 26-L   | 20.906 | 24.000    | 0.750 | 531 | 610   | 19    |
| 25003-4619   | 23-L  | 20.500 | 22.000    | 0.750 | 521 | 559   | 19    | 24700-5440   | 59     | 20.945 | 22.520    | 0.787 | 532 | 572   | 20    |
| 24715-0371   | 59    | 20.500 | 22.000    | 0.750 | 521 | 559   | 19    | 25010-0410   | 23-L   | 20.974 | 22.220    | 0.500 | 533 | 564   | 13    |
| 24707-0371   | 59    | 20.500 | 22.000    | 0.750 | 521 | 559   | 19    | 25010-9998   | 23-L   | 20.991 | 22.125    | 0.563 | 533 | 562   | 14    |
| 24736-0371   | 59    | 20.500 | 22.000    | 0.750 | 521 | 559   | 19    | 25010-0412   | 23-L   | 20.992 | 22.000    | 0.375 | 533 | 559   | 10    |
| 24702-0371   | 59    | 20.500 | 22.000    | 0.750 | 521 | 559   | 19    | 25003-4940   | 23-L   | 21.000 | 22.000    | 0.500 | 533 | 559   | 13    |
| 21247-4619   | 64-L  | 20.500 | 22.000    | 0.750 | 521 | 559   | 19    | 21432-3804   | 142-L  | 21.000 | 22.125    | 1.250 | 533 | 562   | 32    |
| 21773-4619   | 64-L  | 20.500 | 22.000    | 0.750 | 521 | 559   | 19    | 24627-6189   | 26-L   | 21.000 | 22.181    | 0.591 | 533 | 563   | 15    |
| 21226-4619   | 64-L  | 20.500 | 22.000    | 0.750 | 521 | 559   | 19    | 21333-3505   | 143    | 21.000 | 22.312    | 0.781 | 533 | 567   | 20    |
| 21238-4619   | 64-L  | 20.500 | 22.000    | 0.750 | 521 | 559   | 19    | 25003-5259   | 23-L   | 21.000 | 22.500    | 0.750 | 533 | 572   | 19    |
| 21852-4619   | 64-L  | 20.500 | 22.000    | 0.750 | 521 | 559   | 19    | 25006-5259   | 23-L   | 21.000 | 22.500    | 0.750 | 533 | 572   | 19    |
| 21243-4619   | 64-L  | 20.500 | 22.000    | 0.750 | 521 | 559   | 19    | 25004-5259   | 23-L   | 21.000 | 22.500    | 0.750 | 533 | 572   | 19    |
| 21238-4245   | 64-L  | 20.500 | 22.250    | 0.813 | 521 | 565   | 21    | 21238-5259   | 64-L   | 21.000 | 22.500    | 0.750 | 533 | 572   | 19    |
| 25001-5055   | 21-L  | 20.500 | 22.500    | 0.813 | 521 | 572   | 21    | 25001-5312   | 21-L   | 21.000 | 22.750    | 0.750 | 533 | 578   | 19    |
| 25003-5055   | 23-L  | 20.500 | 22.500    | 0.813 | 521 | 572   | 21    | 25003-5312   | 23-L   | 21.000 | 22.750    | 0.750 | 533 | 578   | 19    |
| 24610-4246   | 26-L  | 20.500 | 22.500    | 0.875 | 521 | 572   | 22    | 24700-0381   | 59     | 21.000 | 22.750    | 0.750 | 533 | 578   | 19    |
| 24715-4246   | 59    | 20.500 | 22.500    | 0.875 | 521 | 572   | 22    | 25003-2775   | 23-L   | 21.000 | 22.760    | 0.750 | 533 | 578   | 19    |
| 24700-4246   | 59    | 20.500 | 22.500    | 0.875 | 521 | 572   | 22    | 24700-0382   | 59     | 21.000 | 23.000    | 0.625 | 533 | 584   | 16    |
| 24736-4246   | 59    | 20.500 | 22.500    | 0.875 | 521 | 572   | 22    | 24716-0382   | 59     | 21.000 | 23.000    | 0.625 | 533 | 584   | 16    |
| 21247-4246   | 64-L  | 20.500 | 22.500    | 0.875 | 521 | 572   | 22    | 24747-0382   | 59     | 21.000 | 23.000    | 0.625 | 533 | 584   | 16    |
| 21238-4246   | 64-L  | 20.500 | 22.500    | 0.875 | 521 | 572   | 22    | 24707-0382   | 59     | 21.000 | 23.000    | 0.625 | 533 | 584   | 16    |
| 21840-4246   | 64-L  | 20.500 | 22.500    | 0.875 | 521 | 572   | 22    | 24736-0382   | 59     | 21.000 | 23.000    | 0.625 | 533 | 584   | 16    |
| 21243-4246   | 64-L  | 20.500 | 22.500    | 0.875 | 521 | 572   | 22    | 25003-5619   | 23-L   | 21.000 | 23.000    | 0.750 | 533 | 584   | 19    |
| 21852-4246   | 64-L  | 20.500 | 22.500    | 0.875 | 521 | 572   | 22    | 24702-1991   | 59     | 21.000 | 23.000    | 0.750 | 533 | 584   | 19    |
| 26088-4246   | 88-L  | 20.500 | 22.500    | 0.875 | 521 | 572   | 22    | 24715-1991   | 59     | 21.000 | 23.000    | 0.750 | 533 | 584   | 19    |
| 21238-6287   | 64-L  | 20.500 | 22.750    | 0.875 | 521 | 578   | 22    | 24700-1991   | 59     | 21.000 | 23.000    | 0.750 | 533 | 584   | 19    |
| 25003-5708   | 23-L  | 20.516 | 22.516    | 0.812 | 521 | 572   | 21    | 24747-1991   | 59     | 21.000 | 23.000    | 0.750 | 533 | 584   | 19    |
| 25001-9893   | 21-L  | 20.625 | 22.625    | 0.812 | 524 | 575   | 21    | 26188-5619   | 88NS-L | 21.000 | 23.000    | 0.750 | 533 | 584   | 19    |
| 25003-9893   | 23-L  | 20.625 | 22.625    | 0.813 | 524 | 575   | 21    | 26086-5619   | 88-L   | 21.000 | 23.000    | 0.750 | 533 | 584   | 19    |
| 25003-0839   | 23-L  | 20.750 | 22.250    | 0.750 | 527 | 565   | 19    | 26088-5619   | 88-L   | 21.000 | 23.000    | 0.750 | 533 | 584   | 19    |
| 24700-0373   | 59    | 20.750 | 22.750    | 0.750 | 527 | 578   | 19    | 25010-6535   | 23-L   | 21.000 | 23.000    | 0.813 | 533 | 584   | 21    |
| 25003-7148   | 23-L  | 20.750 | 22.750    | 0.813 | 527 | 578   | 21    | 25045-6535   | 23-L   | 21.000 | 23.000    | 0.813 | 533 | 584   | 21    |
| 24610-3773   | 26-L  | 20.750 | 22.750    | 0.875 | 527 | 578   | 22    | 25003-6535   | 23-L   | 21.000 | 23.000    | 0.813 | 533 | 584   | 21    |
| 21238-4248   | 64-L  | 20.750 | 22.750    | 0.875 | 527 | 578   | 22    | 24610-6535   | 26-L   | 21.000 | 23.000    | 0.813 | 533 | 584   | 21    |
| 21852-4248   | 64-L  | 20.750 | 22.750    | 0.875 | 527 | 578   | 22    | 24627-1991   | 26-L   | 21.000 | 23.000    | 0.875 | 533 | 584   | 22    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 24627-5800   | 26-L  | 21.000 | 23.000    | 0.875 | 533 | 584   | 22    | 25002-7407   | 21-L   | 21.500 | 23.500    | 0.813 | 546 | 597   | 21    |
| 24610-5800   | 26-L  | 21.000 | 23.000    | 0.875 | 533 | 584   | 22    | 25003-7407   | 23-L   | 21.500 | 23.500    | 0.813 | 546 | 597   | 21    |
| 21247-4253   | 64-L  | 21.000 | 23.000    | 0.875 | 533 | 584   | 22    | 25004-7407   | 23-L   | 21.500 | 23.500    | 0.813 | 546 | 597   | 21    |
| 21255-4253   | 64-L  | 21.000 | 23.000    | 0.875 | 533 | 584   | 22    | 21247-7407   | 64-L   | 21.500 | 23.500    | 0.813 | 546 | 597   | 21    |
| 21773-4253   | 64-L  | 21.000 | 23.000    | 0.875 | 533 | 584   | 22    | 21238-7407   | 64-L   | 21.500 | 23.500    | 0.813 | 546 | 597   | 21    |
| 21222-4253   | 64-L  | 21.000 | 23.000    | 0.875 | 533 | 584   | 22    | 21773-7407   | 64-L   | 21.500 | 23.500    | 0.813 | 546 | 597   | 21    |
| 21238-4253   | 64-L  | 21.000 | 23.000    | 0.875 | 533 | 584   | 22    | 21247-4259   | 64-L   | 21.500 | 23.500    | 0.875 | 546 | 597   | 22    |
| 21243-4253   | 64-L  | 21.000 | 23.000    | 0.875 | 533 | 584   | 22    | 21238-4259   | 64-L   | 21.500 | 23.500    | 0.875 | 546 | 597   | 22    |
| 21852-4253   | 64-L  | 21.000 | 23.000    | 0.875 | 533 | 584   | 22    | 21243-4259   | 64-L   | 21.500 | 23.500    | 0.875 | 546 | 597   | 22    |
| 21238-4251   | 64-L  | 21.000 | 23.250    | 0.812 | 533 | 591   | 21    | 21852-4259   | 64-L   | 21.500 | 23.500    | 0.875 | 546 | 597   | 22    |
| 21238-9772   | 64-L  | 21.000 | 23.500    | 0.875 | 533 | 597   | 22    | 21238-6493   | 64-L   | 21.500 | 23.625    | 0.875 | 546 | 600   | 22    |
| 24700-5452   | 59    | 21.063 | 22.638    | 0.787 | 535 | 575   | 20    | 21238-0569   | 64-L   | 21.500 | 23.750    | 0.875 | 546 | 603   | 22    |
| 25003-3760   | 23-L  | 21.125 | 22.125    | 0.500 | 537 | 562   | 13    | 21238-4261   | 64-L   | 21.625 | 23.375    | 0.750 | 549 | 594   | 19    |
| 25003-8946   | 23-L  | 21.250 | 22.250    | 0.500 | 540 | 565   | 13    | 25003-5936   | 23-L   | 21.625 | 23.625    | 0.813 | 549 | 600   | 21    |
| 25003-0483   | 23-L  | 21.250 | 22.637    | 0.590 | 540 | 575   | 15    | 24700-0395   | 59     | 21.625 | 23.625    | 0.875 | 549 | 600   | 22    |
| 25003-5795   | 23-L  | 21.250 | 22.750    | 0.750 | 540 | 578   | 19    | 21238-4263   | 64-L   | 21.625 | 23.625    | 0.875 | 549 | 600   | 22    |
| 24700-0386   | 59    | 21.250 | 23.000    | 0.750 | 540 | 584   | 19    | 21086-4264   | 53-L   | 21.625 | 23.625    | 1.000 | 549 | 600   | 25    |
| 24700-0387   | 59    | 21.250 | 23.250    | 0.625 | 540 | 591   | 16    | 21840-4264   | 64-L   | 21.625 | 23.625    | 1.000 | 549 | 600   | 25    |
| 24744-0387   | 59    | 21.250 | 23.250    | 0.625 | 540 | 591   | 16    | 25003-5258   | 23-L   | 21.653 | 23.153    | 0.750 | 550 | 588   | 19    |
| 25003-2058   | 23-L  | 21.250 | 23.250    | 0.750 | 540 | 591   | 19    | 24715-2724   | 59     | 21.654 | 23.622    | 0.866 | 550 | 600   | 22    |
| 24700-1992   | 59    | 21.250 | 23.250    | 0.750 | 540 | 591   | 19    | 24700-2724   | 59     | 21.654 | 23.622    | 0.866 | 550 | 600   | 22    |
| 25003-9391   | 23-L  | 21.250 | 23.250    | 0.813 | 540 | 591   | 21    | 24715-4514   | 59     | 21.654 | 24.016    | 0.984 | 550 | 610   | 25    |
| 24627-4254   | 26-L  | 21.250 | 23.250    | 0.875 | 540 | 591   | 22    | 24610-2724   | 26-L   | 21.654 | 23.622    | 0.866 | 550 | 600   | 22    |
| 24610-4254   | 26-L  | 21.250 | 23.250    | 0.875 | 540 | 591   | 22    | 24716-2724   | 59     | 21.654 | 23.622    | 0.866 | 550 | 600   | 22    |
| 21247-4254   | 64-L  | 21.250 | 23.250    | 0.875 | 540 | 591   | 22    | 24765-2724   | 59     | 21.654 | 23.622    | 0.866 | 550 | 600   | 22    |
| 21238-4254   | 64-L  | 21.250 | 23.250    | 0.875 | 540 | 591   | 22    | 24600-5492   | 26-L   | 21.654 | 23.622    | 0.925 | 550 | 600   | 23    |
| 21221-4254   | 64-L  | 21.250 | 23.250    | 0.875 | 540 | 591   | 22    | 25003-3400   | 23-L   | 21.654 | 23.654    | 0.812 | 550 | 601   | 21    |
| 21243-4254   | 64-L  | 21.250 | 23.250    | 0.875 | 540 | 591   | 22    | 24700-4514   | 59     | 21.654 | 24.016    | 0.984 | 550 | 610   | 25    |
| 21852-4254   | 64-L  | 21.250 | 23.250    | 0.875 | 540 | 591   | 22    | 25003-5428   | 23-L   | 21.688 | 23.188    | 0.750 | 551 | 589   | 19    |
| 26088-4254   | 88-L  | 21.250 | 23.250    | 0.875 | 540 | 591   | 22    | 25003-4621   | 23-L   | 21.750 | 23.250    | 0.750 | 552 | 591   | 19    |
| 25003-5740   | 23-L  | 21.259 | 22.759    | 0.688 | 540 | 578   | 17    | 21238-4621   | 64-L   | 21.750 | 23.250    | 0.750 | 552 | 591   | 19    |
| 25003-9639   | 23-L  | 21.260 | 23.228    | 0.811 | 540 | 590   | 21    | 21243-4621   | 64-L   | 21.750 | 23.250    | 0.750 | 552 | 591   | 19    |
| 21238-7393   | 64-L  | 21.260 | 23.228    | 0.984 | 540 | 590   | 25    | 21432-4859   | 142-L  | 21.750 | 23.250    | 1.000 | 552 | 591   | 25    |
| 25003-3020   | 23-L  | 21.260 | 23.228    | 0.787 | 540 | 590   | 20    | 24700-0397   | 59     | 21.750 | 23.750    | 0.750 | 552 | 603   | 19    |
| 24700-4598   | 59    | 21.260 | 23.228    | 0.866 | 540 | 590   | 22    | 25003-6972   | 23-L   | 21.750 | 23.750    | 0.813 | 552 | 603   | 21    |
| 21432-4266   | 142-L | 21.375 | 22.500    | 1.250 | 543 | 572   | 32    | 21238-4265   | 64-L   | 21.750 | 23.750    | 0.875 | 552 | 603   | 22    |
| 25003-5302   | 23-L  | 21.375 | 23.375    | 0.813 | 543 | 594   | 21    | 21773-4265   | 64-L   | 21.750 | 23.750    | 0.875 | 552 | 603   | 22    |
| 25003-6542   | 23-L  | 21.437 | 23.437    | 0.812 | 544 | 595   | 21    | 21852-4265   | 64-L   | 21.750 | 23.750    | 0.875 | 552 | 603   | 22    |
| 24700-0824   | 59    | 21.438 | 23.188    | 0.750 | 545 | 589   | 19    | 21243-4265   | 64-L   | 21.750 | 23.750    | 0.875 | 552 | 603   | 22    |
| 25003-5668   | 23-L  | 21.456 | 23.456    | 0.813 | 545 | 596   | 21    | 26788-4265   | 88NS-L | 21.750 | 23.750    | 0.875 | 552 | 603   | 22    |
| 25003-3202   | 23-L  | 21.500 | 22.500    | 0.500 | 546 | 572   | 13    | 26188-4265   | 88NS-L | 21.750 | 23.750    | 0.875 | 552 | 603   | 22    |
| 21432-9698   | 142-L | 21.500 | 22.625    | 1.250 | 546 | 575   | 32    | 26088-4265   | 88-L   | 21.750 | 23.750    | 0.875 | 552 | 603   | 22    |
| 25003-6807   | 23-L  | 21.500 | 22.750    | 0.750 | 546 | 578   | 19    | 21238-8675   | 64-L   | 21.750 | 24.250    | 0.875 | 552 | 616   | 22    |
| 25145-6853   | 23-L  | 21.500 | 23.000    | 0.625 | 546 | 584   | 16    | 21238-4260   | 64-L   | 21.750 | 24.500    | 0.875 | 552 | 622   | 22    |
| 25138-6853   | 23-L  | 21.500 | 23.000    | 0.625 | 546 | 584   | 16    | 24700-0400   | 59     | 21.750 | 24.750    | 1.000 | 552 | 629   | 25    |
| 25003-6853   | 23-L  | 21.500 | 23.000    | 0.625 | 546 | 584   | 16    | 25003-0429   | 23-L   | 21.811 | 23.386    | 0.787 | 554 | 594   | 20    |
| 25003-5768   | 23-L  | 21.500 | 23.000    | 0.750 | 546 | 584   | 19    | 25003-8658   | 23-L   | 21.875 | 23.875    | 0.813 | 556 | 606   | 21    |
| 21432-9873   | 142-L | 21.500 | 23.000    | 1.000 | 546 | 584   | 25    | 24600-5491   | 26-L   | 21.882 | 23.732    | 0.866 | 556 | 603   | 22    |
| 24715-0390   | 59    | 21.500 | 23.250    | 0.750 | 546 | 591   | 19    | 25003-0606   | 23-L   | 21.890 | 23.858    | 0.811 | 556 | 606   | 21    |
| 24700-0390   | 59    | 21.500 | 23.250    | 0.750 | 546 | 591   | 19    | 25003-7131   | 23-L   | 22.000 | 23.000    | 0.500 | 559 | 584   | 13    |
| 21238-4257   | 64-L  | 21.500 | 23.250    | 0.750 | 546 | 591   | 19    | 25003-0676   | 23-L   | 22.000 | 23.125    | 0.500 | 559 | 587   | 13    |
| 25005-9035   | 24-L  | 21.500 | 23.500    | 0.500 | 546 | 597   | 13    | 25001-8208   | 21-L   | 22.000 | 23.125    | 0.547 | 559 | 587   | 14    |
| 25003-9907   | 23-L  | 21.500 | 23.500    | 0.750 | 546 | 597   | 19    | 21432-9872   | 142-L  | 22.000 | 23.125    | 1.250 | 559 | 587   | 32    |
| 24700-0391   | 59    | 21.500 | 23.500    | 0.750 | 546 | 597   | 19    | 21443-9872   | 142-L  | 22.000 | 23.125    | 1.250 | 559 | 587   | 32    |
| 24702-0391   | 59    | 21.500 | 23.500    | 0.750 | 546 | 597   | 19    | 25045-4269   | 23-L   | 22.000 | 23.500    | 0.750 | 559 | 597   | 19    |
| 21243-7407   | 64-L  | 21.500 | 23.500    | 0.812 | 546 | 597   | 21    | 25003-4269   | 23-L   | 22.000 | 23.500    | 0.750 | 559 | 597   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 25006-4269   | 23-L   | 22.000 | 23.500    | 0.750 | 559 | 597   | 19    | 24700-0404   | 59     | 22.250 | 24.250    | 0.875 | 565 | 616   | 22    |
| 24620-4269   | 26R1-L | 22.000 | 23.500    | 0.750 | 559 | 597   | 19    | 24743-0404   | 59     | 22.250 | 24.250    | 0.875 | 565 | 616   | 22    |
| 24600-4269   | 26-L   | 22.000 | 23.500    | 0.750 | 559 | 597   | 19    | 24707-0404   | 59     | 22.250 | 24.250    | 0.875 | 565 | 616   | 22    |
| 24700-4269   | 59     | 22.000 | 23.500    | 0.750 | 559 | 597   | 19    | 21238-3764   | 64-L   | 22.250 | 24.250    | 0.875 | 565 | 616   | 22    |
| 21238-4269   | 64-L   | 22.000 | 23.500    | 0.750 | 559 | 597   | 19    | 21773-3764   | 64-L   | 22.250 | 24.250    | 0.875 | 565 | 616   | 22    |
| 21840-4269   | 64-L   | 22.000 | 23.500    | 0.750 | 559 | 597   | 19    | 21852-3764   | 64-L   | 22.250 | 24.250    | 0.875 | 565 | 616   | 22    |
| 21852-4269   | 64-L   | 22.000 | 23.500    | 0.750 | 559 | 597   | 19    | 26088-3764   | 88-L   | 22.250 | 24.250    | 0.875 | 565 | 616   | 22    |
| 21432-6796   | 142-L  | 22.000 | 23.500    | 1.000 | 559 | 597   | 25    | 25003-4863   | 23-L   | 22.320 | 24.320    | 0.813 | 567 | 618   | 21    |
| 25010-6291   | 23-L   | 22.000 | 23.750    | 0.812 | 559 | 603   | 21    | 24700-0406   | 59     | 22.375 | 24.368    | 0.875 | 568 | 619   | 22    |
| 25003-6291   | 23-L   | 22.000 | 23.750    | 0.813 | 559 | 603   | 21    | 24745-0406   | 59     | 22.375 | 24.368    | 0.875 | 568 | 619   | 22    |
| 24715-3256   | 59     | 22.000 | 23.750    | 0.875 | 559 | 603   | 22    | 24707-0406   | 59     | 22.375 | 24.368    | 0.875 | 568 | 619   | 22    |
| 24702-3256   | 59     | 22.000 | 23.750    | 0.875 | 559 | 603   | 22    | 24700-0407   | 59     | 22.375 | 24.375    | 0.875 | 568 | 619   | 22    |
| 24700-0401   | 59     | 22.000 | 24.000    | 0.750 | 559 | 610   | 19    | 21238-2576   | 64-L   | 22.375 | 24.375    | 0.875 | 568 | 619   | 22    |
| 25127-6401   | 21-L   | 22.000 | 24.000    | 0.813 | 559 | 610   | 21    | 24700-3369   | 59     | 22.375 | 25.250    | 0.875 | 568 | 641   | 22    |
| 25001-6401   | 21-L   | 22.000 | 24.000    | 0.813 | 559 | 610   | 21    | 24700-5377   | 59     | 22.375 | 25.250    | 1.125 | 568 | 641   | 29    |
| 25010-6401   | 23-L   | 22.000 | 24.000    | 0.813 | 559 | 610   | 21    | 24700-6530   | 59     | 22.438 | 24.000    | 0.750 | 570 | 610   | 19    |
| 25003-6401   | 23-L   | 22.000 | 24.000    | 0.813 | 559 | 610   | 21    | 24610-0409   | 26-L   | 22.438 | 24.438    | 0.875 | 570 | 621   | 22    |
| 25006-6401   | 23-L   | 22.000 | 24.000    | 0.813 | 559 | 610   | 21    | 24700-3769   | 59     | 22.441 | 24.016    | 0.787 | 570 | 610   | 20    |
| 24627-1135   | 26-L   | 22.000 | 24.000    | 0.875 | 559 | 610   | 22    | 24736-4245   | 59     | 22.441 | 24.409    | 0.866 | 570 | 620   | 22    |
| 24610-1135   | 26-L   | 22.000 | 24.000    | 0.875 | 559 | 610   | 22    | 24700-4245   | 59     | 22.441 | 24.409    | 0.866 | 570 | 620   | 22    |
| 24739-1135   | 59     | 22.000 | 24.000    | 0.875 | 559 | 610   | 22    | 24700-4241   | 59     | 22.441 | 24.409    | 0.984 | 570 | 620   | 25    |
| 24700-1135   | 59     | 22.000 | 24.000    | 0.875 | 559 | 610   | 22    | 25003-1305   | 23-L   | 22.500 | 23.375    | 0.375 | 572 | 594   | 10    |
| 24707-1135   | 59     | 22.000 | 24.000    | 0.875 | 559 | 610   | 22    | 25003-1224   | 23-L   | 22.500 | 23.500    | 0.500 | 572 | 597   | 13    |
| 24736-1135   | 59     | 22.000 | 24.000    | 0.875 | 559 | 610   | 22    | 24700-0411   | 59     | 22.500 | 24.250    | 0.750 | 572 | 616   | 19    |
| 21247-4270   | 64-L   | 22.000 | 24.000    | 0.875 | 559 | 610   | 22    | 25003-7489   | 23-L   | 22.500 | 24.500    | 0.813 | 572 | 622   | 21    |
| 21238-4270   | 64-L   | 22.000 | 24.000    | 0.875 | 559 | 610   | 22    | 24610-4344   | 26-L   | 22.500 | 24.500    | 0.875 | 572 | 622   | 22    |
| 21852-4270   | 64-L   | 22.000 | 24.000    | 0.875 | 559 | 610   | 22    | 21247-4279   | 64-L   | 22.500 | 24.500    | 0.875 | 572 | 622   | 22    |
| 21243-4270   | 64-L   | 22.000 | 24.000    | 0.875 | 559 | 610   | 22    | 21238-4279   | 64-L   | 22.500 | 24.500    | 0.875 | 572 | 622   | 22    |
| 26080-4270   | 87     | 22.000 | 24.000    | 0.875 | 559 | 610   | 22    | 21243-4279   | 64-L   | 22.500 | 24.500    | 0.875 | 572 | 622   | 22    |
| 26097-4270   | 87-L   | 22.000 | 24.000    | 0.875 | 559 | 610   | 22    | 21852-4279   | 64-L   | 22.500 | 24.500    | 0.875 | 572 | 622   | 22    |
| 26188-4270   | 88NS-L | 22.000 | 24.000    | 0.875 | 559 | 610   | 22    | 21340-4528   | 143    | 22.500 | 26.562    | 2.000 | 572 | 675   | 51    |
| 26588-4270   | 88-L   | 22.000 | 24.000    | 0.875 | 559 | 610   | 22    | 24600-2501   | 26-L   | 22.598 | 23.779    | 0.590 | 574 | 604   | 15    |
| 21238-9082   | 64-L   | 22.000 | 24.250    | 0.812 | 559 | 616   | 21    | 24700-4518   | 59     | 22.622 | 25.984    | 0.984 | 575 | 660   | 25    |
| 21238-3763   | 64-L   | 22.000 | 24.250    | 0.875 | 559 | 616   | 22    | 25003-0506   | 23-L   | 22.625 | 24.125    | 0.500 | 575 | 613   | 13    |
| 21852-3763   | 64-L   | 22.000 | 24.250    | 0.875 | 559 | 616   | 22    | 25045-0506   | 23-L   | 22.625 | 24.125    | 0.500 | 575 | 613   | 13    |
| 26080-1382   | 87-L   | 22.047 | 23.780    | 0.709 | 560 | 604   | 18    | 25003-7356   | 23-L   | 22.625 | 24.625    | 0.813 | 575 | 625   | 21    |
| 26086-1382   | 88-L   | 22.047 | 23.780    | 0.709 | 560 | 604   | 18    | 25003-5532   | 23-L   | 22.673 | 24.173    | 0.750 | 576 | 614   | 19    |
| 25010-7266   | 23-L   | 22.047 | 24.016    | 0.787 | 560 | 610   | 20    | 21432-7885   | 142-L  | 22.750 | 23.875    | 1.375 | 578 | 606   | 35    |
| 24700-4019   | 59     | 22.047 | 24.016    | 0.870 | 560 | 610   | 22    | 25008-9432   | 21-L   | 22.750 | 24.330    | 0.578 | 578 | 618   | 15    |
| 21238-2394   | 64-L   | 22.047 | 24.016    | 0.875 | 560 | 610   | 22    | 24631-2628   | 26-L   | 22.750 | 24.330    | 0.578 | 578 | 618   | 15    |
| 26081-1382   | 87-L   | 22.047 | 23.780    | 0.709 | 560 | 604   | 18    | 25003-8526   | 23-L   | 22.750 | 24.750    | 0.813 | 578 | 629   | 21    |
| 26099-1382   | 87-L   | 22.047 | 23.780    | 0.709 | 560 | 604   | 18    | 24702-0416   | 59     | 22.750 | 24.750    | 0.875 | 578 | 629   | 22    |
| 26188-1382   | 88NS-L | 22.047 | 23.780    | 0.709 | 560 | 604   | 18    | 24700-0416   | 59     | 22.750 | 24.750    | 0.875 | 578 | 629   | 22    |
| 24641-4066   | 26-L   | 22.047 | 23.780    | 0.787 | 560 | 604   | 20    | 24742-0416   | 59     | 22.750 | 24.750    | 0.875 | 578 | 629   | 22    |
| 24700-4066   | 59     | 22.047 | 23.780    | 0.787 | 560 | 604   | 20    | 21247-4281   | 64-L   | 22.750 | 24.750    | 0.875 | 578 | 629   | 22    |
| 24626-3461   | 26-L   | 22.047 | 24.016    | 0.787 | 560 | 610   | 20    | 21238-4281   | 64-L   | 22.750 | 24.750    | 0.875 | 578 | 629   | 22    |
| 24600-3461   | 26-L   | 22.047 | 24.016    | 0.787 | 560 | 610   | 20    | 21773-4281   | 64-L   | 22.750 | 24.750    | 0.875 | 578 | 629   | 22    |
| 24715-3461   | 59     | 22.047 | 24.016    | 0.787 | 560 | 610   | 20    | 21852-4281   | 64-L   | 22.750 | 24.750    | 0.875 | 578 | 629   | 22    |
| 24700-3461   | 59     | 22.047 | 24.016    | 0.787 | 560 | 610   | 20    | 21243-4281   | 64-L   | 22.750 | 24.750    | 0.875 | 578 | 629   | 22    |
| 21238-7266   | 64-L   | 22.047 | 24.016    | 0.787 | 560 | 610   | 20    | 26080-4281   | 87-L   | 22.750 | 24.750    | 0.875 | 578 | 629   | 22    |
| 24600-4019   | 26-L   | 22.047 | 24.016    | 0.866 | 560 | 610   | 22    | 26082-4281   | 87-L   | 22.750 | 24.750    | 0.875 | 578 | 629   | 22    |
| 24715-4243   | 59     | 22.047 | 24.409    | 0.984 | 560 | 620   | 25    | 21238-6843   | 64-L   | 22.750 | 25.000    | 0.875 | 578 | 635   | 22    |
| 24700-4243   | 59     | 22.047 | 24.409    | 0.984 | 560 | 620   | 25    | 24702-1931   | 59     | 22.750 | 25.500    | 0.875 | 578 | 648   | 22    |
| 25003-6191   | 23-L   | 22.062 | 24.062    | 0.813 | 560 | 611   | 21    | 26082-1083   | 87-L   | 22.750 | 25.500    | 0.875 | 578 | 648   | 22    |
| 25003-5254   | 23-L   | 22.125 | 24.125    | 0.812 | 562 | 613   | 21    | 26187-1083   | 88NS-L | 22.750 | 25.500    | 0.875 | 578 | 648   | 22    |
| 25003-8512   | 23-L   | 22.250 | 24.250    | 0.813 | 565 | 616   | 21    | 25003-7098   | 23-L   | 22.813 | 24.313    | 0.750 | 579 | 618   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 25003-7284   | 23-L  | 22.834 | 24.334    | 0.750 | 580 | 618   | 19    | 25045-6910   | 23-L  | 23.250 | 25.250    | 0.813 | 591 | 641   | 21    |
| 24715-4256   | 59    | 22.835 | 25.197    | 0.984 | 580 | 640   | 25    | 25003-6910   | 23-L  | 23.250 | 25.250    | 0.813 | 591 | 641   | 21    |
| 24700-4256   | 59    | 22.835 | 25.197    | 0.984 | 580 | 640   | 25    | 25006-6910   | 23-L  | 23.250 | 25.250    | 0.813 | 591 | 641   | 21    |
| 25003-1311   | 23-L  | 22.875 | 23.750    | 0.375 | 581 | 603   | 10    | 21238-6910   | 64-L  | 23.250 | 25.250    | 0.813 | 591 | 641   | 21    |
| 21432-9552   | 142-L | 22.875 | 24.000    | 1.313 | 581 | 610   | 33    | 25003-5595   | 23-L  | 23.300 | 24.300    | 0.500 | 592 | 617   | 13    |
| 25003-9847   | 23-L  | 22.875 | 24.875    | 0.813 | 581 | 632   | 21    | 25003-7414   | 23-L  | 23.375 | 24.875    | 0.750 | 594 | 632   | 19    |
| 25003-9173   | 23-L  | 22.938 | 24.938    | 0.813 | 583 | 633   | 21    | 25003-7139   | 23-L  | 23.375 | 25.375    | 0.813 | 594 | 645   | 21    |
| 25006-9173   | 23-L  | 22.938 | 24.938    | 0.813 | 583 | 633   | 21    | 24700-0986   | 59    | 23.375 | 25.375    | 0.813 | 594 | 645   | 21    |
| 25003-3220   | 23-L  | 22.958 | 24.958    | 0.813 | 583 | 634   | 21    | 25003-0582   | 23-L  | 23.428 | 24.928    | 0.750 | 595 | 633   | 19    |
| 25003-6202   | 23-L  | 23.000 | 24.000    | 0.500 | 584 | 610   | 13    | 25003-5756   | 23-L  | 23.500 | 24.500    | 0.500 | 597 | 622   | 13    |
| 25003-7593   | 23-L  | 23.000 | 24.250    | 0.750 | 584 | 616   | 19    | 21432-9909   | 142-L | 23.500 | 24.625    | 1.375 | 597 | 625   | 35    |
| 25006-4283   | 23-L  | 23.000 | 24.500    | 0.750 | 584 | 622   | 19    | 25003-6772   | 23-L  | 23.500 | 25.500    | 0.750 | 597 | 648   | 19    |
| 24700-0418   | 59    | 23.000 | 24.500    | 0.750 | 584 | 622   | 19    | 25001-6879   | 21-L  | 23.500 | 25.500    | 0.813 | 597 | 648   | 21    |
| 21247-4283   | 64-L  | 23.000 | 24.500    | 0.750 | 584 | 622   | 19    | 25003-6879   | 23-L  | 23.500 | 25.500    | 0.813 | 597 | 648   | 21    |
| 21221-4283   | 64-L  | 23.000 | 24.500    | 0.750 | 584 | 622   | 19    | 24610-0427   | 26-L  | 23.500 | 25.500    | 0.875 | 597 | 648   | 22    |
| 21227-4283   | 64-L  | 23.000 | 24.500    | 0.750 | 584 | 622   | 19    | 24700-0427   | 59    | 23.500 | 25.500    | 0.875 | 597 | 648   | 22    |
| 21238-4283   | 64-L  | 23.000 | 24.500    | 0.750 | 584 | 622   | 19    | 21238-4288   | 64-L  | 23.500 | 25.500    | 0.875 | 597 | 648   | 22    |
| 21852-4283   | 64-L  | 23.000 | 24.500    | 0.750 | 584 | 622   | 19    | 21852-4288   | 64-L  | 23.500 | 25.500    | 0.875 | 597 | 648   | 22    |
| 21840-4283   | 64-L  | 23.000 | 24.500    | 0.750 | 584 | 622   | 19    | 21840-4288   | 64-L  | 23.500 | 25.500    | 0.875 | 597 | 648   | 22    |
| 24700-0419   | 59    | 23.000 | 24.750    | 0.750 | 584 | 629   | 19    | 21243-4288   | 64-L  | 23.500 | 25.500    | 0.875 | 597 | 648   | 22    |
| 21238-5421   | 64-L  | 23.000 | 24.750    | 0.750 | 584 | 629   | 19    | 21086-4289   | 53-L  | 23.500 | 25.500    | 1.000 | 597 | 648   | 25    |
| 25001-7838   | 21-L  | 23.000 | 25.000    | 0.813 | 584 | 635   | 21    | 24700-3387   | 59    | 23.500 | 25.500    | 1.000 | 597 | 648   | 25    |
| 25008-7838   | 21-L  | 23.000 | 25.000    | 0.813 | 584 | 635   | 21    | 25003-0464   | 23-L  | 23.512 | 25.512    | 0.813 | 597 | 648   | 21    |
| 25045-7838   | 23-L  | 23.000 | 25.000    | 0.813 | 584 | 635   | 21    | 21238-4290   | 64-L  | 23.563 | 25.250    | 0.750 | 599 | 641   | 19    |
| 25003-7838   | 23-L  | 23.000 | 25.000    | 0.813 | 584 | 635   | 21    | 21243-4290   | 64-L  | 23.563 | 25.250    | 0.750 | 599 | 641   | 19    |
| 25010-7838   | 23-L  | 23.000 | 25.000    | 0.813 | 584 | 635   | 21    | 21247-4291   | 64-L  | 23.563 | 25.375    | 0.750 | 599 | 645   | 19    |
| 25009-7838   | 23-L  | 23.000 | 25.000    | 0.813 | 584 | 635   | 21    | 21238-4291   | 64-L  | 23.563 | 25.375    | 0.750 | 599 | 645   | 19    |
| 24627-3433   | 26-L  | 23.000 | 25.000    | 0.826 | 584 | 635   | 21    | 21852-4291   | 64-L  | 23.563 | 25.375    | 0.750 | 599 | 645   | 19    |
| 24627-0420   | 26-L  | 23.000 | 25.000    | 0.875 | 584 | 635   | 22    | 25003-5614   | 23-L  | 23.570 | 25.070    | 0.750 | 599 | 637   | 19    |
| 24700-0420   | 59    | 23.000 | 25.000    | 0.875 | 584 | 635   | 22    | 25003-5615   | 23-L  | 23.595 | 25.095    | 0.750 | 599 | 637   | 19    |
| 21222-4284   | 64-L  | 23.000 | 25.000    | 0.875 | 584 | 635   | 22    | 24610-5683   | 26-L  | 23.622 | 24.803    | 0.591 | 600 | 630   | 15    |
| 21238-4284   | 64-L  | 23.000 | 25.000    | 0.875 | 584 | 635   | 22    | 21247-8624   | 64-L  | 23.622 | 25.197    | 0.787 | 600 | 640   | 20    |
| 21852-4284   | 64-L  | 23.000 | 25.000    | 0.875 | 584 | 635   | 22    | 25003-8624   | 23-L  | 23.622 | 25.197    | 0.788 | 600 | 640   | 20    |
| 21243-4284   | 64-L  | 23.000 | 25.000    | 0.875 | 584 | 635   | 22    | 24700-5280   | 59    | 23.622 | 25.197    | 0.788 | 600 | 640   | 20    |
| 24700-0421   | 59    | 23.000 | 25.375    | 0.875 | 584 | 645   | 22    | 24700-4519   | 59    | 23.622 | 25.590    | 0.866 | 600 | 650   | 22    |
| 21238-4277   | 64-L  | 23.000 | 25.375    | 0.875 | 584 | 645   | 22    | 24700-5559   | 59    | 23.622 | 25.591    | 0.984 | 600 | 650   | 25    |
| 24700-0422   | 59    | 23.000 | 25.500    | 0.875 | 584 | 648   | 22    | 24626-5715   | 26    | 23.622 | 24.803    | 0.433 | 600 | 630   | 11    |
| 21247-4285   | 64-L  | 23.000 | 25.500    | 0.875 | 584 | 648   | 22    | 24600-5229   | 26-L  | 23.622 | 24.803    | 0.866 | 600 | 630   | 22    |
| 21238-4285   | 64-L  | 23.000 | 25.500    | 0.875 | 584 | 648   | 22    | 24718-5280   | 59    | 23.622 | 25.197    | 0.787 | 600 | 640   | 20    |
| 21852-4285   | 64-L  | 23.000 | 25.500    | 0.875 | 584 | 648   | 22    | 21238-8624   | 64-L  | 23.622 | 25.197    | 0.787 | 600 | 640   | 20    |
| 26080-4285   | 87-L  | 23.000 | 25.500    | 0.875 | 584 | 648   | 22    | 25006-6337   | 23-L  | 23.625 | 25.625    | 0.812 | 600 | 651   | 21    |
| 26082-4285   | 87-L  | 23.000 | 25.500    | 0.875 | 584 | 648   | 22    | 25003-6337   | 23-L  | 23.625 | 25.625    | 0.813 | 600 | 651   | 21    |
| 26098-2547   | 87-L  | 23.000 | 25.500    | 1.000 | 584 | 648   | 25    | 21247-4292   | 64-L  | 23.625 | 26.000    | 0.875 | 600 | 660   | 22    |
| 25003-3755   | 23-L  | 23.071 | 23.976    | 0.453 | 586 | 609   | 12    | 21238-4292   | 64-L  | 23.625 | 26.000    | 0.875 | 600 | 660   | 22    |
| 25003-7714   | 23-L  | 23.110 | 24.610    | 0.750 | 587 | 625   | 19    | 21432-9685   | 142-L | 23.750 | 24.875    | 1.250 | 603 | 632   | 32    |
| 25003-8285   | 23-L  | 23.125 | 24.625    | 0.618 | 587 | 625   | 16    | 25003-7594   | 23-L  | 23.750 | 25.250    | 0.750 | 603 | 641   | 19    |
| 25003-8468   | 23-L  | 23.188 | 25.188    | 0.813 | 589 | 640   | 21    | 24702-3428   | 59    | 23.750 | 25.250    | 0.875 | 603 | 641   | 22    |
| 24700-3134   | 59    | 23.228 | 24.803    | 0.787 | 590 | 630   | 20    | 21238-6239   | 64-L  | 23.750 | 25.250    | 1.000 | 603 | 641   | 25    |
| 24707-3134   | 59    | 23.228 | 24.803    | 0.787 | 590 | 630   | 20    | 21852-6239   | 64-L  | 23.750 | 25.250    | 1.000 | 603 | 641   | 25    |
| 25003-2674   | 23-L  | 23.228 | 25.197    | 0.787 | 590 | 640   | 20    | 21840-6239   | 64-L  | 23.750 | 25.250    | 1.000 | 603 | 641   | 25    |
| 25003-7162   | 23-L  | 23.250 | 24.750    | 0.750 | 591 | 629   | 19    | 25003-5553   | 23-L  | 23.750 | 25.750    | 0.813 | 603 | 654   | 21    |
| 25045-9371   | 23-L  | 23.250 | 25.250    | 0.750 | 591 | 641   | 19    | 24610-3040   | 26-L  | 23.750 | 25.750    | 0.875 | 603 | 654   | 22    |
| 25003-9371   | 23-L  | 23.250 | 25.250    | 0.750 | 591 | 641   | 19    | 24618-3040   | 26-L  | 23.750 | 25.750    | 0.875 | 603 | 654   | 22    |
| 24626-0424   | 26-L  | 23.250 | 25.250    | 0.750 | 591 | 641   | 19    | 24700-5972   | 59    | 23.750 | 25.750    | 1.000 | 603 | 654   | 25    |
| 24700-0424   | 59    | 23.250 | 25.250    | 0.750 | 591 | 641   | 19    | 25021-8108   | 23-L  | 23.875 | 24.875    | 0.500 | 606 | 632   | 13    |
| 25001-6910   | 21-L  | 23.250 | 25.250    | 0.813 | 591 | 641   | 21    | 25045-8108   | 23-L  | 23.875 | 24.875    | 0.500 | 606 | 632   | 13    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 25003-8108   | 23-L  | 23.875 | 24.875    | 0.500 | 606 | 632   | 13    | 21247-4301   | 64-L  | 24.250 | 26.250    | 0.875 | 616 | 667   | 22    |
| 24715-0433   | 59    | 23.875 | 26.000    | 0.875 | 606 | 660   | 22    | 21238-4301   | 64-L  | 24.250 | 26.250    | 0.875 | 616 | 667   | 22    |
| 24700-0433   | 59    | 23.875 | 26.000    | 0.875 | 606 | 660   | 22    | 21852-4301   | 64-L  | 24.250 | 26.250    | 0.875 | 616 | 667   | 22    |
| 21238-4293   | 64-L  | 23.875 | 26.000    | 0.875 | 606 | 660   | 22    | 24700-5910   | 59    | 24.250 | 26.250    | 1.000 | 616 | 667   | 25    |
| 25003-1294   | 23-L  | 23.900 | 25.100    | 0.750 | 607 | 638   | 19    | 24610-5782   | 26-L  | 24.250 | 26.750    | 1.000 | 616 | 679   | 25    |
| 25001-3254   | 21-L  | 24.000 | 25.000    | 0.500 | 610 | 635   | 13    | 25003-1977   | 23-L  | 24.375 | 25.625    | 0.625 | 619 | 651   | 16    |
| 25004-3254   | 23-L  | 24.000 | 25.000    | 0.500 | 610 | 635   | 13    | 25003-3210   | 23-L  | 24.375 | 26.375    | 0.750 | 619 | 670   | 19    |
| 21432-9336   | 142-L | 24.000 | 25.000    | 0.750 | 610 | 635   | 19    | 24700-0439   | 59    | 24.375 | 26.375    | 0.750 | 619 | 670   | 19    |
| 25001-5552   | 21-L  | 24.000 | 25.125    | 0.500 | 610 | 638   | 13    | 25003-3205   | 23-L  | 24.409 | 25.394    | 0.492 | 620 | 645   | 12    |
| 25003-5552   | 23-L  | 24.000 | 25.125    | 0.500 | 610 | 638   | 13    | 24780-3678   | 59    | 24.409 | 26.378    | 0.866 | 620 | 670   | 22    |
| 21432-5870   | 142-L | 24.000 | 25.125    | 1.250 | 610 | 638   | 32    | 24781-3678   | 59    | 24.409 | 26.378    | 0.866 | 620 | 670   | 22    |
| 25003-4874   | 23-L  | 24.000 | 25.500    | 0.700 | 610 | 648   | 18    | 24750-5921   | 59G1  | 24.409 | 26.378    | 0.984 | 620 | 670   | 25    |
| 25003-4623   | 23-L  | 24.000 | 25.500    | 0.750 | 610 | 648   | 19    | 26080-4390   | 87-L  | 24.409 | 26.378    | 0.866 | 620 | 670   | 22    |
| 24700-0434   | 59    | 24.000 | 25.500    | 0.750 | 610 | 648   | 19    | 21238-4302   | 64-L  | 24.437 | 26.000    | 0.750 | 621 | 660   | 19    |
| 21238-4623   | 64-L  | 24.000 | 25.500    | 0.750 | 610 | 648   | 19    | 21238-4304   | 64-L  | 24.438 | 26.437    | 0.750 | 621 | 671   | 19    |
| 21432-5440   | 142-L | 24.000 | 25.500    | 1.000 | 610 | 648   | 25    | 21852-4304   | 64-L  | 24.438 | 26.437    | 0.750 | 621 | 671   | 19    |
| 24700-0435   | 59    | 24.000 | 26.000    | 0.750 | 610 | 660   | 19    | 25003-4304   | 23-L  | 24.438 | 26.438    | 0.750 | 621 | 672   | 19    |
| 25010-5919   | 23-L  | 24.000 | 26.000    | 0.812 | 610 | 660   | 21    | 24600-0441   | 26-L  | 24.438 | 26.438    | 0.750 | 621 | 672   | 19    |
| 25001-5919   | 21-L  | 24.000 | 26.000    | 0.813 | 610 | 660   | 21    | 24700-0441   | 59    | 24.438 | 26.438    | 0.750 | 621 | 672   | 19    |
| 25002-5919   | 21-L  | 24.000 | 26.000    | 0.813 | 610 | 660   | 21    | 25003-6335   | 23-L  | 24.438 | 26.438    | 0.813 | 621 | 672   | 21    |
| 25045-5919   | 23-L  | 24.000 | 26.000    | 0.813 | 610 | 660   | 21    | 21335-4035   | 143   | 24.441 | 25.753    | 0.781 | 621 | 654   | 20    |
| 25003-5919   | 23-L  | 24.000 | 26.000    | 0.813 | 610 | 660   | 21    | 25003-0822   | 23-L  | 24.500 | 25.375    | 0.375 | 622 | 645   | 10    |
| 25006-5919   | 23-L  | 24.000 | 26.000    | 0.813 | 610 | 660   | 21    | 25003-5818   | 23-L  | 24.500 | 25.500    | 0.500 | 622 | 648   | 13    |
| 24600-4294   | 26-L  | 24.000 | 26.000    | 0.875 | 610 | 660   | 22    | 25006-5818   | 23-L  | 24.500 | 25.500    | 0.500 | 622 | 648   | 13    |
| 24610-4294   | 26-L  | 24.000 | 26.000    | 0.875 | 610 | 660   | 22    | 25001-4675   | 21-L  | 24.500 | 25.625    | 0.500 | 622 | 651   | 13    |
| 24700-4294   | 59    | 24.000 | 26.000    | 0.875 | 610 | 660   | 22    | 25003-4675   | 23-L  | 24.500 | 25.625    | 0.500 | 622 | 651   | 13    |
| 24742-4294   | 59    | 24.000 | 26.000    | 0.875 | 610 | 660   | 22    | 24610-5260   | 26-L  | 24.500 | 25.625    | 0.500 | 622 | 651   | 13    |
| 21247-4294   | 64-L  | 24.000 | 26.000    | 0.875 | 610 | 660   | 22    | 25003-7469   | 23-L  | 24.500 | 25.625    | 0.625 | 622 | 651   | 16    |
| 21242-4294   | 64-L  | 24.000 | 26.000    | 0.875 | 610 | 660   | 22    | 21333-2806   | 143   | 24.500 | 25.812    | 0.781 | 622 | 656   | 20    |
| 21773-4294   | 64-L  | 24.000 | 26.000    | 0.875 | 610 | 660   | 22    | 25003-9282   | 23-L  | 24.500 | 26.000    | 0.750 | 622 | 660   | 19    |
| 21222-4294   | 64-L  | 24.000 | 26.000    | 0.875 | 610 | 660   | 22    | 21432-1133   | 142-L | 24.500 | 26.000    | 1.000 | 622 | 660   | 25    |
| 21226-4294   | 64-L  | 24.000 | 26.000    | 0.875 | 610 | 660   | 22    | 25003-6987   | 23-L  | 24.500 | 26.250    | 0.813 | 622 | 667   | 21    |
| 21238-4294   | 64-L  | 24.000 | 26.000    | 0.875 | 610 | 660   | 22    | 25003-8689   | 23-L  | 24.500 | 26.500    | 0.813 | 622 | 673   | 21    |
| 21852-4294   | 64-L  | 24.000 | 26.000    | 0.875 | 610 | 660   | 22    | 21247-4305   | 64-L  | 24.500 | 26.500    | 0.875 | 622 | 673   | 22    |
| 21243-4294   | 64-L  | 24.000 | 26.000    | 0.875 | 610 | 660   | 22    | 21238-4305   | 64-L  | 24.500 | 26.500    | 0.875 | 622 | 673   | 22    |
| 21238-6293   | 64-L  | 24.000 | 26.250    | 0.875 | 610 | 667   | 22    | 21216-4305   | 64-L  | 24.500 | 26.500    | 0.875 | 622 | 673   | 22    |
| 24715-0436   | 59    | 24.000 | 26.250    | 1.000 | 610 | 667   | 25    | 21243-4305   | 64-L  | 24.500 | 26.500    | 0.875 | 622 | 673   | 22    |
| 24717-0436   | 59    | 24.000 | 26.250    | 1.000 | 610 | 667   | 25    | 21852-4305   | 64-L  | 24.500 | 26.500    | 0.875 | 622 | 673   | 22    |
| 24700-0436   | 59    | 24.000 | 26.250    | 1.000 | 610 | 667   | 25    | 24600-2505   | 26-L  | 24.567 | 25.748    | 0.590 | 624 | 654   | 15    |
| 21238-4297   | 64-L  | 24.000 | 26.500    | 0.875 | 610 | 673   | 22    | 25003-0626   | 23-L  | 24.625 | 25.500    | 0.375 | 625 | 648   | 10    |
| 24610-0437   | 26-L  | 24.000 | 26.500    | 1.000 | 610 | 673   | 25    | 25003-6965   | 23-L  | 24.625 | 25.875    | 0.563 | 625 | 657   | 14    |
| 24700-0437   | 59    | 24.000 | 26.500    | 1.000 | 610 | 673   | 25    | 25003-2196   | 23-L  | 24.640 | 25.640    | 0.500 | 626 | 651   | 13    |
| 25003-7119   | 23-L  | 24.016 | 25.984    | 0.811 | 610 | 660   | 21    | 25003-9313   | 23-L  | 24.750 | 25.750    | 0.500 | 629 | 654   | 13    |
| 25003-1112   | 23-L  | 24.016 | 25.748    | 0.787 | 610 | 654   | 20    | 24702-9532   | 59    | 24.750 | 26.750    | 0.625 | 629 | 679   | 16    |
| 25003-5707   | 23-L  | 24.093 | 26.093    | 0.812 | 612 | 663   | 21    | 25045-7200   | 23-L  | 24.750 | 26.750    | 0.813 | 629 | 679   | 21    |
| 21432-7422   | 142-L | 24.213 | 25.213    | 0.750 | 615 | 640   | 19    | 25003-7200   | 23-L  | 24.750 | 26.750    | 0.813 | 629 | 679   | 21    |
| 21432-4141   | 142-L | 24.213 | 25.713    | 1.000 | 615 | 653   | 25    | 25006-7200   | 23-L  | 24.750 | 26.750    | 0.813 | 629 | 679   | 21    |
| 25006-8139   | 23-L  | 24.250 | 25.250    | 0.500 | 616 | 641   | 13    | 25003-5720   | 23-L  | 24.803 | 26.303    | 0.750 | 630 | 668   | 19    |
| 21432-4543   | 142-L | 24.250 | 25.250    | 0.750 | 616 | 641   | 19    | 24702-6584   | 59    | 24.803 | 26.378    | 0.750 | 630 | 670   | 19    |
| 21432-9498   | 142-L | 24.250 | 25.375    | 1.250 | 616 | 645   | 32    | 21247-1451   | 64-L  | 24.803 | 26.378    | 0.750 | 630 | 670   | 19    |
| 25003-5954   | 23-L  | 24.250 | 25.625    | 0.563 | 616 | 651   | 14    | 24780-4011   | 59    | 24.803 | 26.378    | 0.787 | 630 | 670   | 20    |
| 24702-5497   | 59    | 24.250 | 25.750    | 0.750 | 616 | 654   | 19    | 24781-4011   | 59    | 24.803 | 26.378    | 0.787 | 630 | 670   | 20    |
| 21432-6458   | 142-L | 24.250 | 25.750    | 1.000 | 616 | 654   | 25    | 24700-1070   | 59    | 24.803 | 26.750    | 0.875 | 630 | 679   | 22    |
| 24700-4494   | 59    | 24.250 | 26.000    | 1.000 | 616 | 660   | 25    | 25003-4728   | 23-L  | 24.803 | 26.772    | 0.787 | 630 | 680   | 20    |
| 25003-7352   | 23-L  | 24.250 | 26.250    | 0.813 | 616 | 667   | 21    | 26082-2884   | 87-L  | 24.803 | 26.181    | 0.563 | 630 | 665   | 14    |
| 24702-0438   | 59    | 24.250 | 26.250    | 0.875 | 616 | 667   | 22    | 21238-1451   | 64-L  | 24.803 | 26.378    | 0.748 | 630 | 670   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model   | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|---------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 21432-9393   | 142-L   | 24.875 | 26.375    | 1.000 | 632 | 670   | 25    | 25003-7646   | 23-L   | 25.438 | 27.188    | 0.750 | 646 | 691   | 19    |
| 25003-4839   | 23-L    | 24.875 | 26.875    | 0.813 | 632 | 683   | 21    | 25003-9988   | 23-L   | 25.500 | 26.500    | 0.500 | 648 | 673   | 13    |
| 24715-4814   | 59      | 24.921 | 26.671    | 0.803 | 633 | 677   | 20    | 25003-4317   | 23-L   | 25.500 | 27.000    | 0.750 | 648 | 686   | 19    |
| 25003-4422   | 23-L    | 25.000 | 25.904    | 0.500 | 635 | 658   | 13    | 24715-4207   | 59     | 25.500 | 27.000    | 0.875 | 648 | 686   | 22    |
| 25054-5798   | 23-L    | 25.000 | 26.000    | 0.500 | 635 | 660   | 13    | 21238-4300   | 64-L   | 25.500 | 27.000    | 0.875 | 648 | 686   | 22    |
| 25006-5798   | 23-L    | 25.000 | 26.000    | 0.500 | 635 | 660   | 13    | 21852-4300   | 64-L   | 25.500 | 27.000    | 0.875 | 648 | 686   | 22    |
| 21432-8566   | 142-L   | 25.000 | 26.125    | 1.375 | 635 | 664   | 35    | 21432-8547   | 142-L  | 25.500 | 27.000    | 1.000 | 648 | 686   | 25    |
| 25003-1098   | 23-L    | 25.000 | 26.250    | 0.625 | 635 | 667   | 16    | 25003-6918   | 23-L   | 25.500 | 27.500    | 0.750 | 648 | 699   | 19    |
| 25003-4308   | 23-L    | 25.000 | 26.500    | 0.750 | 635 | 673   | 19    | 24700-0454   | 59     | 25.500 | 27.500    | 0.750 | 648 | 699   | 19    |
| 25006-4308   | 23-L    | 25.000 | 26.500    | 0.750 | 635 | 673   | 19    | 25003-9090   | 23-L   | 25.500 | 27.500    | 0.813 | 648 | 699   | 21    |
| 24700-0443   | 59      | 25.000 | 26.500    | 0.750 | 635 | 673   | 19    | 24700-5162   | 59     | 25.500 | 27.500    | 0.875 | 648 | 699   | 22    |
| 24747-0443   | 59      | 25.000 | 26.500    | 0.750 | 635 | 673   | 19    | 21852-4318   | 64-L   | 25.500 | 27.500    | 0.875 | 648 | 699   | 22    |
| 21238-4308   | 64-L    | 25.000 | 26.500    | 0.750 | 635 | 673   | 19    | 21450-4318   | 64-L   | 25.500 | 27.500    | 0.875 | 648 | 699   | 22    |
| 21852-4308   | 64-L    | 25.000 | 26.500    | 0.750 | 635 | 673   | 19    | 21238-4318   | 64-L   | 25.500 | 27.500    | 0.875 | 648 | 699   | 22    |
| 21840-4308   | 64-L    | 25.000 | 26.500    | 0.750 | 635 | 673   | 19    | 26098-4318   | 87-L   | 25.500 | 27.500    | 0.875 | 648 | 699   | 22    |
| 26188-4308   | 88NS-L  | 25.000 | 26.500    | 0.750 | 635 | 673   | 19    | 26188-4318   | 88NS-L | 25.500 | 27.500    | 0.875 | 648 | 699   | 22    |
| 22503-2698   | 64 G1-L | 25.000 | 26.500    | 0.875 | 635 | 673   | 22    | 26088-4318   | 88-L   | 25.500 | 27.500    | 0.875 | 648 | 699   | 22    |
| 21432-9699   | 142-L   | 25.000 | 26.500    | 1.000 | 635 | 673   | 25    | 26090-4318   | 88-L   | 25.500 | 27.500    | 0.875 | 648 | 699   | 22    |
| 25045-1273   | 23-L    | 25.000 | 26.811    | 0.813 | 635 | 681   | 21    | 24602-0980   | 26-L   | 25.500 | 28.000    | 1.000 | 648 | 711   | 25    |
| 25003-2509   | 23-L    | 25.000 | 26.875    | 0.750 | 635 | 683   | 19    | 25003-5743   | 23-L   | 25.530 | 27.030    | 0.750 | 648 | 687   | 19    |
| 25003-9154   | 23-L    | 25.000 | 27.000    | 0.750 | 635 | 686   | 19    | 25003-5779   | 23-L   | 25.590 | 26.590    | 0.500 | 650 | 675   | 13    |
| 25045-4843   | 23-L    | 25.000 | 27.000    | 0.790 | 635 | 686   | 20    | 24700-1044   | 59     | 25.590 | 27.165    | 0.787 | 650 | 690   | 20    |
| 25205-6419   | 23-L    | 25.000 | 27.000    | 0.813 | 635 | 686   | 21    | 25010-2359   | 23-L   | 25.591 | 27.559    | 0.787 | 650 | 700   | 20    |
| 25003-6419   | 23-L    | 25.000 | 27.000    | 0.813 | 635 | 686   | 21    | 24715-4244   | 59     | 25.591 | 27.756    | 0.787 | 650 | 705   | 20    |
| 24627-3774   | 26-L    | 25.000 | 27.000    | 0.875 | 635 | 686   | 22    | 24700-4244   | 59     | 25.591 | 27.756    | 0.787 | 650 | 705   | 20    |
| 24700-0444   | 59      | 25.000 | 27.000    | 0.875 | 635 | 686   | 22    | 24751-4517   | 59 G1  | 25.591 | 27.953    | 0.984 | 650 | 710   | 25    |
| 21247-3774   | 64-L    | 25.000 | 27.000    | 0.875 | 635 | 686   | 22    | 24715-4517   | 59     | 25.591 | 27.953    | 0.984 | 650 | 710   | 25    |
| 21238-3774   | 64-L    | 25.000 | 27.000    | 0.875 | 635 | 686   | 22    | 24700-4517   | 59     | 25.591 | 27.953    | 0.984 | 650 | 710   | 25    |
| 21221-3774   | 64-L    | 25.000 | 27.000    | 0.875 | 635 | 686   | 22    | 25003-9382   | 23-L   | 25.625 | 26.625    | 0.500 | 651 | 676   | 13    |
| 21852-3774   | 64-L    | 25.000 | 27.000    | 0.875 | 635 | 686   | 22    | 25006-9382   | 23-L   | 25.625 | 26.625    | 0.500 | 651 | 676   | 13    |
| 26080-2207   | 87-L    | 25.000 | 27.000    | 0.906 | 635 | 686   | 23    | 25001-8773   | 21-L   | 25.625 | 26.750    | 0.500 | 651 | 679   | 13    |
| 21238-4309   | 64-L    | 25.000 | 27.000    | 1.000 | 635 | 686   | 25    | 25008-8773   | 21-L   | 25.625 | 26.750    | 0.500 | 651 | 679   | 13    |
| 21238-6421   | 64-L    | 25.000 | 27.250    | 0.875 | 635 | 692   | 22    | 25002-8773   | 21-L   | 25.625 | 26.750    | 0.500 | 651 | 679   | 13    |
| 24700-0445   | 59      | 25.000 | 27.375    | 0.875 | 635 | 695   | 22    | 25006-8773   | 23-L   | 25.625 | 26.750    | 0.500 | 651 | 679   | 13    |
| 26088-5997   | 88-L    | 25.000 | 27.500    | 0.875 | 635 | 699   | 22    | 25003-1997   | 23-L   | 25.625 | 26.875    | 0.625 | 651 | 683   | 16    |
| 24700-0821   | 59      | 25.000 | 27.500    | 1.000 | 635 | 699   | 25    | 25003-0663   | 23-L   | 25.625 | 27.625    | 0.813 | 651 | 702   | 21    |
| 25003-9982   | 23-L    | 25.006 | 26.006    | 0.375 | 635 | 661   | 10    | 25003-5141   | 23-L   | 25.750 | 26.750    | 0.500 | 654 | 679   | 13    |
| 25003-5729   | 23-L    | 25.125 | 26.125    | 0.500 | 638 | 664   | 13    | 25001-4676   | 21-L   | 25.750 | 26.875    | 0.500 | 654 | 683   | 13    |
| 21432-7681   | 142-L   | 25.125 | 26.250    | 1.250 | 638 | 667   | 32    | 25003-4676   | 23-L   | 25.750 | 26.875    | 0.500 | 654 | 683   | 13    |
| 21432-8390   | 142-L   | 25.125 | 26.250    | 1.375 | 638 | 667   | 35    | 24610-1770   | 26-L   | 25.750 | 26.875    | 0.500 | 654 | 683   | 13    |
| 21238-4311   | 64-L    | 25.188 | 26.875    | 0.750 | 640 | 683   | 19    | 25003-7899   | 23-L   | 25.750 | 26.875    | 0.547 | 654 | 683   | 14    |
| 21852-4311   | 64-L    | 25.188 | 26.875    | 0.750 | 640 | 683   | 19    | 25003-9025   | 23-L   | 25.750 | 26.875    | 0.563 | 654 | 683   | 14    |
| 21238-5994   | 64-L    | 25.188 | 26.938    | 0.750 | 640 | 684   | 19    | 25003-6321   | 23-L   | 25.750 | 26.875    | 0.625 | 654 | 683   | 16    |
| 25045-5828   | 23-L    | 25.188 | 27.188    | 0.813 | 640 | 691   | 21    | 25003-9305   | 23-L   | 25.750 | 26.875    | 0.750 | 654 | 683   | 19    |
| 25003-6823   | 23-L    | 25.196 | 26.696    | 0.750 | 640 | 678   | 19    | 25003-6539   | 23-L   | 25.750 | 27.000    | 0.500 | 654 | 686   | 13    |
| 25003-1719   | 23-L    | 25.197 | 27.165    | 0.807 | 640 | 690   | 21    | 25003-5894   | 23-L   | 25.750 | 27.000    | 0.625 | 654 | 686   | 16    |
| 24700-6590   | 59      | 25.250 | 27.250    | 0.750 | 641 | 692   | 19    | 25003-6998   | 23-L   | 25.750 | 27.250    | 0.750 | 654 | 692   | 19    |
| 25003-7859   | 23-L    | 25.250 | 27.250    | 0.813 | 641 | 692   | 21    | 24700-0456   | 59     | 25.750 | 27.250    | 0.750 | 654 | 692   | 19    |
| 24700-0450   | 59      | 25.250 | 27.250    | 0.875 | 641 | 692   | 22    | 21238-6998   | 64-L   | 25.750 | 27.250    | 0.750 | 654 | 692   | 19    |
| 21443-0863   | 142-L   | 25.375 | 26.500    | 1.250 | 645 | 673   | 32    | 25003-9569   | 23-L   | 25.750 | 27.750    | 0.813 | 654 | 705   | 21    |
| 25003-2709   | 23-L    | 25.375 | 26.875    | 0.562 | 645 | 683   | 14    | 25003-0671   | 23-L   | 25.750 | 28.125    | 0.750 | 654 | 714   | 19    |
| 24715-6091   | 59      | 25.375 | 27.375    | 0.750 | 645 | 695   | 19    | 25003-0696   | 23-L   | 25.875 | 26.750    | 0.375 | 657 | 679   | 10    |
| 25003-4363   | 23-L    | 25.375 | 27.375    | 0.812 | 645 | 695   | 21    | 25003-4698   | 23-L   | 25.875 | 26.875    | 0.500 | 657 | 683   | 13    |
| 24744-6522   | 59      | 25.375 | 28.500    | 0.906 | 645 | 724   | 23    | 25003-9266   | 23-L   | 25.875 | 27.875    | 0.813 | 657 | 708   | 21    |
| 24700-4360   | 59      | 25.437 | 27.188    | 0.750 | 646 | 691   | 19    | 24600-6177   | 26-L   | 25.984 | 28.504    | 0.984 | 660 | 724   | 25    |
| 25054-7646   | 23-L    | 25.438 | 27.188    | 0.750 | 646 | 691   | 19    | 21247-4306   | 64-L   | 25.988 | 27.625    | 0.750 | 660 | 702   | 19    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model  | Inches |        |       | MM  |     |       | Product Code | Model  | Inches |        |       | MM  |     |       |
|--------------|--------|--------|--------|-------|-----|-----|-------|--------------|--------|--------|--------|-------|-----|-----|-------|
|              |        | ID     | OD     | Width | ID  | OD  | Width |              |        | ID     | OD     | Width | ID  | OD  | Width |
| 21238-4306   | 64-L   | 25.988 | 27.625 | 0.750 | 660 | 702 | 19    | 21432-2594   | 142-L  | 26.500 | 27.500 | 0.750 | 673 | 699 | 19    |
| 21852-4306   | 64-L   | 25.988 | 27.625 | 0.750 | 660 | 702 | 19    | 25003-4533   | 23-L   | 26.500 | 28.000 | 0.750 | 673 | 711 | 19    |
| 25003-4714   | 23-L   | 26.000 | 27.000 | 0.500 | 660 | 686 | 13    | 24627-0467   | 26-L   | 26.500 | 28.000 | 0.750 | 673 | 711 | 19    |
| 21432-9318   | 142-L  | 26.000 | 27.125 | 1.375 | 660 | 689 | 35    | 24610-0467   | 26-L   | 26.500 | 28.000 | 0.750 | 673 | 711 | 19    |
| 25003-0959   | 23-L   | 26.000 | 27.250 | 0.625 | 660 | 692 | 16    | 24715-0467   | 59     | 26.500 | 28.000 | 0.750 | 673 | 711 | 19    |
| 21334-3841   | 143    | 26.000 | 27.312 | 0.781 | 660 | 694 | 20    | 24700-0467   | 59     | 26.500 | 28.000 | 0.750 | 673 | 711 | 19    |
| 21432-9183   | 142-L  | 26.000 | 27.500 | 1.000 | 660 | 699 | 25    | 24707-0467   | 59     | 26.500 | 28.000 | 0.750 | 673 | 711 | 19    |
| 24700-0460   | 59     | 26.000 | 27.625 | 0.750 | 660 | 702 | 19    | 24742-0467   | 59     | 26.500 | 28.000 | 0.750 | 673 | 711 | 19    |
| 21238-5921   | 64-L   | 26.000 | 27.625 | 0.750 | 660 | 702 | 19    | 21852-4533   | 64-L   | 26.500 | 28.000 | 0.750 | 673 | 711 | 19    |
| 21852-5921   | 64-L   | 26.000 | 27.625 | 0.750 | 660 | 702 | 19    | 21247-4533   | 64-L   | 26.500 | 28.000 | 0.750 | 673 | 711 | 19    |
| 26188-5921   | 88NS-L | 26.000 | 27.625 | 0.750 | 660 | 702 | 19    | 21773-4533   | 64-L   | 26.500 | 28.000 | 0.750 | 673 | 711 | 19    |
| 26088-5921   | 88-L   | 26.000 | 27.625 | 0.750 | 660 | 702 | 19    | 21221-4533   | 64-L   | 26.500 | 28.000 | 0.750 | 673 | 711 | 19    |
| 21247-5921   | 64-L   | 26.000 | 27.625 | 0.875 | 660 | 702 | 22    | 21238-4533   | 64-L   | 26.500 | 28.000 | 0.750 | 673 | 711 | 19    |
| 24751-5993   | 59G1   | 26.000 | 27.625 | 1.000 | 660 | 702 | 25    | 21243-4533   | 64-L   | 26.500 | 28.000 | 0.750 | 673 | 711 | 19    |
| 25003-7710   | 23-L   | 26.000 | 28.000 | 0.750 | 660 | 711 | 19    | 24707-3279   | 59     | 26.500 | 28.000 | 0.875 | 673 | 711 | 22    |
| 24715-0461   | 59     | 26.000 | 28.000 | 0.750 | 660 | 711 | 19    | 25003-6332   | 23-L   | 26.500 | 28.500 | 0.813 | 673 | 724 | 21    |
| 25006-6483   | 23-L   | 26.000 | 28.000 | 0.812 | 660 | 711 | 21    | 21247-4313   | 64-L   | 26.500 | 28.500 | 0.875 | 673 | 724 | 22    |
| 25010-6483   | 23-L   | 26.000 | 28.000 | 0.813 | 660 | 711 | 21    | 21238-4313   | 64-L   | 26.500 | 28.500 | 0.875 | 673 | 724 | 22    |
| 25003-6483   | 23-L   | 26.000 | 28.000 | 0.813 | 660 | 711 | 21    | 25003-2707   | 23-L   | 26.625 | 28.125 | 0.750 | 676 | 714 | 19    |
| 21247-4325   | 64-L   | 26.000 | 28.000 | 0.875 | 660 | 711 | 22    | 21340-3291   | 143    | 26.737 | 30.799 | 2.000 | 679 | 782 | 51    |
| 21238-4325   | 64-L   | 26.000 | 28.000 | 0.875 | 660 | 711 | 22    | 21333-2100   | 143    | 26.738 | 28.050 | 0.781 | 679 | 712 | 20    |
| 21221-4325   | 64-L   | 26.000 | 28.000 | 0.875 | 660 | 711 | 22    | 21432-2591   | 142-L  | 26.750 | 27.750 | 0.750 | 679 | 705 | 19    |
| 21852-4325   | 64-L   | 26.000 | 28.000 | 0.875 | 660 | 711 | 22    | 25003-2628   | 23-L   | 26.750 | 28.563 | 0.813 | 679 | 726 | 21    |
| 24610-0462   | 26-L   | 26.000 | 28.500 | 0.875 | 660 | 724 | 22    | 25045-9647   | 23-L   | 26.750 | 28.750 | 0.812 | 679 | 730 | 21    |
| 24736-0462   | 59     | 26.000 | 28.500 | 0.875 | 660 | 724 | 22    | 25003-9647   | 23-L   | 26.750 | 28.750 | 0.813 | 679 | 730 | 21    |
| 21238-4794   | 64-L   | 26.000 | 28.500 | 0.875 | 660 | 724 | 22    | 25003-5799   | 23-L   | 26.771 | 27.771 | 0.500 | 680 | 705 | 13    |
| 24751-5075   | 59G1   | 26.125 | 27.625 | 0.750 | 664 | 702 | 19    | 24700-6612   | 59     | 26.772 | 28.740 | 0.787 | 680 | 730 | 20    |
| 21247-4329   | 64-L   | 26.125 | 27.625 | 0.750 | 664 | 702 | 19    | 25003-5278   | 23-L   | 26.781 | 28.781 | 0.812 | 680 | 731 | 21    |
| 21238-4329   | 64-L   | 26.125 | 27.625 | 0.750 | 664 | 702 | 19    | 21333-4380   | 143    | 26.800 | 28.112 | 0.781 | 681 | 714 | 20    |
| 22504-3352   | 64G1-L | 26.125 | 27.625 | 0.875 | 664 | 702 | 22    | 25003-6819   | 23-L   | 26.815 | 28.815 | 0.812 | 681 | 732 | 21    |
| 25003-7699   | 23-L   | 26.125 | 28.125 | 0.813 | 664 | 714 | 21    | 25003-1312   | 23-L   | 26.875 | 27.750 | 0.375 | 683 | 705 | 10    |
| 24715-0463   | 59     | 26.125 | 28.125 | 0.813 | 664 | 714 | 21    | 25003-0755   | 23-L   | 26.875 | 28.125 | 0.500 | 683 | 714 | 13    |
| 24715-0825   | 59     | 26.125 | 28.125 | 0.875 | 664 | 714 | 22    | 25003-5102   | 23-L   | 26.875 | 28.875 | 0.813 | 683 | 733 | 21    |
| 21247-4330   | 64-L   | 26.125 | 28.125 | 0.875 | 664 | 714 | 22    | 25003-1169   | 23-L   | 26.968 | 27.953 | 0.500 | 685 | 710 | 13    |
| 21255-4330   | 64-L   | 26.125 | 28.125 | 0.875 | 664 | 714 | 22    | 25003-8043   | 23-L   | 27.000 | 28.000 | 0.500 | 686 | 711 | 13    |
| 21238-4330   | 64-L   | 26.125 | 28.125 | 0.875 | 664 | 714 | 22    | 21432-2592   | 142-L  | 27.000 | 28.000 | 0.750 | 686 | 711 | 19    |
| 21854-4330   | 64-L   | 26.125 | 28.125 | 0.875 | 664 | 714 | 22    | 21432-8277   | 142-L  | 27.000 | 28.125 | 1.375 | 686 | 714 | 35    |
| 21243-4330   | 64-L   | 26.125 | 28.125 | 0.875 | 664 | 714 | 22    | 25003-5050   | 23-L   | 27.000 | 28.500 | 0.625 | 686 | 724 | 16    |
| 21852-4330   | 64-L   | 26.125 | 28.125 | 0.875 | 664 | 714 | 22    | 25010-5607   | 23-L   | 27.000 | 29.000 | 0.750 | 686 | 737 | 19    |
| 22503-3823   | 64G1-L | 26.125 | 28.125 | 1.000 | 664 | 714 | 25    | 24702-0470   | 59     | 27.000 | 29.000 | 0.750 | 686 | 737 | 19    |
| 24717-3163   | 59     | 26.180 | 28.701 | 0.875 | 665 | 729 | 22    | 24700-0470   | 59     | 27.000 | 29.000 | 0.750 | 686 | 737 | 19    |
| 24602-2188   | 26-L   | 26.181 | 28.701 | 0.984 | 665 | 729 | 25    | 24707-0470   | 59     | 27.000 | 29.000 | 0.750 | 686 | 737 | 19    |
| 24612-2188   | 26-L   | 26.181 | 28.701 | 0.984 | 665 | 729 | 25    | 25003-7340   | 23-L   | 27.000 | 29.000 | 0.813 | 686 | 737 | 21    |
| 25003-3141   | 23-L   | 26.220 | 27.220 | 0.500 | 666 | 691 | 13    | 21247-4333   | 64-L   | 27.000 | 29.000 | 0.875 | 686 | 737 | 22    |
| 25003-9759   | 23-L   | 26.250 | 28.250 | 0.813 | 667 | 718 | 21    | 21238-4333   | 64-L   | 27.000 | 29.000 | 0.875 | 686 | 737 | 22    |
| 21432-7685   | 142-L  | 26.299 | 27.795 | 1.000 | 668 | 706 | 25    | 21852-4333   | 64-L   | 27.000 | 29.000 | 0.875 | 686 | 737 | 22    |
| 25003-3307   | 23-L   | 26.375 | 28.188 | 0.812 | 670 | 716 | 21    | 21243-4333   | 64-L   | 27.000 | 29.000 | 0.875 | 686 | 737 | 22    |
| 24700-4097   | 59     | 26.375 | 28.188 | 0.875 | 670 | 716 | 22    | 26088-4333   | 88-L   | 27.000 | 29.000 | 0.875 | 686 | 737 | 22    |
| 25003-5017   | 23-L   | 26.375 | 28.375 | 0.813 | 670 | 721 | 21    | 21086-3781   | 53-L   | 27.000 | 29.000 | 1.000 | 686 | 737 | 25    |
| 24700-0466   | 59     | 26.375 | 28.375 | 1.000 | 670 | 721 | 25    | 24700-1971   | 59     | 27.000 | 29.000 | 1.000 | 686 | 737 | 25    |
| 24700-3945   | 59     | 26.378 | 27.953 | 0.787 | 670 | 710 | 20    | 22505-3781   | 64G1-L | 27.000 | 29.000 | 1.000 | 686 | 737 | 25    |
| 25003-2248   | 23-L   | 26.378 | 27.874 | 0.748 | 670 | 708 | 19    | 21238-8031   | 64-L   | 27.000 | 29.500 | 0.875 | 686 | 749 | 22    |
| 24707-3945   | 59     | 26.378 | 27.953 | 0.787 | 670 | 710 | 20    | 21222-8031   | 64-L   | 27.000 | 29.500 | 0.875 | 686 | 749 | 22    |
| 24700-0464   | 59     | 26.378 | 28.189 | 0.748 | 670 | 716 | 19    | 24612-3489   | 26-L   | 27.165 | 28.740 | 0.787 | 690 | 730 | 20    |
| 24700-4672   | 59     | 26.378 | 28.898 | 0.984 | 670 | 734 | 25    | 24700-3489   | 59     | 27.165 | 28.740 | 0.787 | 690 | 730 | 20    |
| 21432-2593   | 142-L  | 26.437 | 27.437 | 0.750 | 671 | 697 | 19    | 21432-9319   | 142-L  | 27.250 | 28.375 | 1.375 | 692 | 721 | 35    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 25003-8103   | 23-L  | 27.250 | 29.250    | 0.813 | 692 | 743   | 21    | 24700-0482   | 59    | 28.000 | 29.813    | 0.750 | 711 | 757   | 19    |
| 24700-4626   | 59    | 27.250 | 29.250    | 0.875 | 692 | 743   | 22    | 21238-4316   | 64-L  | 28.000 | 29.813    | 0.750 | 711 | 757   | 19    |
| 21247-4626   | 64-L  | 27.250 | 29.250    | 0.875 | 692 | 743   | 22    | 25010-6786   | 23-L  | 28.000 | 30.000    | 0.812 | 711 | 762   | 21    |
| 21238-4626   | 64-L  | 27.250 | 29.250    | 0.875 | 692 | 743   | 22    | 25003-6786   | 23-L  | 28.000 | 30.000    | 0.813 | 711 | 762   | 21    |
| 25003-4315   | 23-L  | 27.500 | 29.000    | 0.750 | 699 | 737   | 19    | 24700-0483   | 59    | 28.000 | 30.000    | 0.875 | 711 | 762   | 22    |
| 21238-4315   | 64-L  | 27.500 | 29.000    | 0.750 | 699 | 737   | 19    | 24707-0483   | 59    | 28.000 | 30.000    | 0.875 | 711 | 762   | 22    |
| 25003-2313   | 23-L  | 27.500 | 29.500    | 0.750 | 699 | 749   | 19    | 24702-0483   | 59    | 28.000 | 30.000    | 0.875 | 711 | 762   | 22    |
| 25003-7251   | 23-L  | 27.500 | 29.500    | 0.813 | 699 | 749   | 21    | 21247-4344   | 64-L  | 28.000 | 30.000    | 0.875 | 711 | 762   | 22    |
| 24702-0475   | 59    | 27.500 | 29.500    | 0.875 | 699 | 749   | 22    | 21238-4344   | 64-L  | 28.000 | 30.000    | 0.875 | 711 | 762   | 22    |
| 24739-0475   | 59    | 27.500 | 29.500    | 0.875 | 699 | 749   | 22    | 21773-4344   | 64-L  | 28.000 | 30.000    | 0.875 | 711 | 762   | 22    |
| 24700-0475   | 59    | 27.500 | 29.500    | 0.875 | 699 | 749   | 22    | 21852-4344   | 64-L  | 28.000 | 30.000    | 0.875 | 711 | 762   | 22    |
| 24707-0475   | 59    | 27.500 | 29.500    | 0.875 | 699 | 749   | 22    | 21840-4344   | 64-L  | 28.000 | 30.000    | 0.875 | 711 | 762   | 22    |
| 24736-0475   | 59    | 27.500 | 29.500    | 0.875 | 699 | 749   | 22    | 21243-4344   | 64-L  | 28.000 | 30.000    | 0.875 | 711 | 762   | 22    |
| 21247-4339   | 64-L  | 27.500 | 29.500    | 0.875 | 699 | 749   | 22    | 21238-4320   | 64-L  | 28.000 | 30.250    | 0.813 | 711 | 768   | 21    |
| 21238-4339   | 64-L  | 27.500 | 29.500    | 0.875 | 699 | 749   | 22    | 24700-0485   | 59    | 28.000 | 30.500    | 0.875 | 711 | 775   | 22    |
| 21852-4339   | 64-L  | 27.500 | 29.500    | 0.875 | 699 | 749   | 22    | 21238-3878   | 64-L  | 28.000 | 30.500    | 0.875 | 711 | 775   | 22    |
| 26088-3784   | 88-L  | 27.500 | 29.500    | 1.000 | 699 | 749   | 25    | 26688-3878   | 88-L  | 28.000 | 30.500    | 0.875 | 711 | 775   | 22    |
| 26588-3784   | 88-L  | 27.500 | 29.500    | 1.000 | 699 | 749   | 25    | 26088-3878   | 88-L  | 28.000 | 30.500    | 0.875 | 711 | 775   | 22    |
| 25003-4187   | 23-L  | 27.559 | 29.528    | 0.787 | 700 | 750   | 20    | 24700-0820   | 59    | 28.000 | 30.500    | 1.000 | 711 | 775   | 25    |
| 25003-4481   | 23-L  | 27.559 | 29.055    | 0.748 | 700 | 738   | 19    | 26098-2208   | 87-L  | 28.000 | 30.500    | 1.000 | 711 | 775   | 25    |
| 24700-0476   | 59    | 27.625 | 29.125    | 0.750 | 702 | 740   | 19    | 25003-6068   | 23-L  | 28.125 | 29.250    | 0.500 | 714 | 743   | 13    |
| 21769-5001   | 64-L  | 27.625 | 29.625    | 0.750 | 702 | 752   | 19    | 25003-0896   | 23-L  | 28.250 | 29.500    | 0.625 | 718 | 749   | 16    |
| 21238-5001   | 64-L  | 27.625 | 29.625    | 0.750 | 702 | 752   | 19    | 21432-5272   | 142-L | 28.250 | 29.750    | 1.000 | 718 | 756   | 25    |
| 25003-9420   | 23-L  | 27.750 | 28.875    | 0.563 | 705 | 733   | 14    | 25003-9575   | 23-L  | 28.250 | 30.250    | 0.813 | 718 | 768   | 21    |
| 25003-8190   | 23-L  | 27.750 | 29.750    | 0.813 | 705 | 756   | 21    | 25003-4394   | 23-L  | 28.250 | 30.250    | 1.250 | 718 | 768   | 32    |
| 24610-6096   | 26-L  | 27.843 | 29.843    | 0.875 | 707 | 758   | 22    | 25054-0786   | 23-L  | 28.346 | 30.315    | 0.984 | 720 | 770   | 25    |
| 24715-0478   | 59    | 27.875 | 29.812    | 0.875 | 708 | 757   | 22    | 25003-7900   | 23-L  | 28.375 | 29.500    | 0.500 | 721 | 749   | 13    |
| 21238-4341   | 64-L  | 27.875 | 29.813    | 0.875 | 708 | 757   | 22    | 25003-0458   | 23-L  | 28.486 | 29.860    | 0.688 | 724 | 758   | 17    |
| 21957-4341   | 64-L  | 27.875 | 29.813    | 0.875 | 708 | 757   | 22    | 25003-5266   | 23-L  | 28.500 | 29.500    | 0.500 | 724 | 749   | 13    |
| 24715-0479   | 59    | 27.875 | 29.815    | 0.875 | 708 | 757   | 22    | 24715-0490   | 59    | 28.500 | 30.500    | 0.625 | 724 | 775   | 16    |
| 24700-0479   | 59    | 27.875 | 29.815    | 0.875 | 708 | 757   | 22    | 24703-0490   | 59    | 28.500 | 30.500    | 0.625 | 724 | 775   | 16    |
| 25003-9690   | 23-L  | 27.875 | 29.875    | 0.813 | 708 | 759   | 21    | 24700-1997   | 59    | 28.500 | 30.500    | 0.750 | 724 | 775   | 19    |
| 25003-5860   | 23-L  | 27.952 | 29.952    | 0.812 | 710 | 761   | 21    | 25003-7655   | 23-L  | 28.500 | 30.500    | 0.813 | 724 | 775   | 21    |
| 24627-5923   | 26-L  | 27.953 | 29.921    | 0.787 | 710 | 760   | 20    | 25003-4346   | 23-L  | 28.500 | 30.500    | 0.875 | 724 | 775   | 22    |
| 24736-4239   | 59    | 27.953 | 30.472    | 0.866 | 710 | 774   | 22    | 24700-4454   | 59    | 28.500 | 30.500    | 0.875 | 724 | 775   | 22    |
| 24627-5302   | 26-L  | 27.953 | 30.472    | 0.984 | 710 | 774   | 25    | 24743-4454   | 59    | 28.500 | 30.500    | 0.875 | 724 | 775   | 22    |
| 24700-5920   | 59    | 27.953 | 29.921    | 0.787 | 710 | 760   | 20    | 21238-4346   | 64-L  | 28.500 | 30.500    | 0.875 | 724 | 775   | 22    |
| 24700-6536   | 59    | 27.953 | 30.433    | 0.866 | 710 | 773   | 22    | 21773-4346   | 64-L  | 28.500 | 30.500    | 0.875 | 724 | 775   | 22    |
| 24610-5302   | 26-L  | 27.953 | 30.473    | 0.984 | 710 | 774   | 25    | 21852-4346   | 64-L  | 28.500 | 30.500    | 0.875 | 724 | 775   | 22    |
| 25003-5895   | 23-L  | 27.969 | 29.969    | 0.813 | 710 | 761   | 21    | 26088-4346   | 88-L  | 28.500 | 30.500    | 0.875 | 724 | 775   | 22    |
| 25003-9890   | 23-L  | 27.992 | 29.119    | 0.500 | 711 | 740   | 13    | 26588-4346   | 88-L  | 28.500 | 30.500    | 0.875 | 724 | 775   | 22    |
| 25003-5504   | 23-L  | 28.000 | 29.125    | 0.500 | 711 | 740   | 13    | 25010-3821   | 23-L  | 28.500 | 31.000    | 0.750 | 724 | 787   | 19    |
| 21432-9832   | 142-L | 28.000 | 29.125    | 1.250 | 711 | 740   | 32    | 21238-4534   | 64-L  | 28.500 | 31.000    | 0.875 | 724 | 787   | 22    |
| 21432-8561   | 142-L | 28.000 | 29.125    | 1.375 | 711 | 740   | 35    | 24780-4026   | 59    | 28.543 | 30.512    | 0.984 | 725 | 775   | 25    |
| 25003-3366   | 23-L  | 28.000 | 29.250    | 0.625 | 711 | 743   | 16    | 25003-2158   | 23-L  | 28.625 | 30.625    | 0.813 | 727 | 778   | 21    |
| 25003-4343   | 23-L  | 28.000 | 29.500    | 0.750 | 711 | 749   | 19    | 24700-4516   | 59    | 28.740 | 31.102    | 0.984 | 730 | 790   | 25    |
| 24715-0480   | 59    | 28.000 | 29.500    | 0.750 | 711 | 749   | 19    | 24700-4487   | 59    | 28.740 | 31.259    | 1.007 | 730 | 794   | 26    |
| 24700-0480   | 59    | 28.000 | 29.500    | 0.750 | 711 | 749   | 19    | 25003-2796   | 23-L  | 28.740 | 31.260    | 0.748 | 730 | 794   | 19    |
| 21245-4343   | 64-L  | 28.000 | 29.500    | 0.750 | 711 | 749   | 19    | 24700-2543   | 59    | 28.740 | 31.260    | 0.984 | 730 | 794   | 25    |
| 21247-4343   | 64-L  | 28.000 | 29.500    | 0.750 | 711 | 749   | 19    | 25003-5863   | 23-L  | 28.750 | 29.750    | 0.500 | 730 | 756   | 13    |
| 21259-4343   | 64-L  | 28.000 | 29.500    | 0.750 | 711 | 749   | 19    | 25003-6803   | 23-L  | 28.750 | 30.750    | 0.813 | 730 | 781   | 21    |
| 21238-4343   | 64-L  | 28.000 | 29.500    | 0.750 | 711 | 749   | 19    | 24700-0492   | 59    | 28.750 | 30.750    | 0.875 | 730 | 781   | 22    |
| 21773-4343   | 64-L  | 28.000 | 29.500    | 0.750 | 711 | 749   | 19    | 21238-4628   | 64-L  | 28.750 | 30.750    | 0.875 | 730 | 781   | 22    |
| 21221-4343   | 64-L  | 28.000 | 29.500    | 0.750 | 711 | 749   | 19    | 25003-5612   | 23-L  | 28.875 | 29.750    | 0.500 | 733 | 756   | 13    |
| 21852-4343   | 64-L  | 28.000 | 29.500    | 0.750 | 711 | 749   | 19    | 25003-9797   | 23-L  | 28.875 | 30.875    | 0.813 | 733 | 784   | 21    |
| 21432-9730   | 142-L | 28.000 | 29.500    | 1.000 | 711 | 749   | 25    | 24700-5442   | 59    | 28.937 | 30.512    | 0.787 | 735 | 775   | 20    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|-------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 25003-9852   | 23-L  | 29.000 | 30.125    | 0.500 | 737 | 765   | 13    | 24700-3132   | 59     | 29.921 | 31.890    | 0.984 | 760 | 810   | 25    |
| 25003-4347   | 23-L  | 29.000 | 30.500    | 0.750 | 737 | 775   | 19    | 24707-3132   | 59     | 29.921 | 31.890    | 0.984 | 760 | 810   | 25    |
| 24700-0493   | 59    | 29.000 | 30.500    | 0.750 | 737 | 775   | 19    | 24700-3837   | 59     | 29.921 | 32.008    | 0.866 | 760 | 813   | 22    |
| 21238-4347   | 64-L  | 29.000 | 30.500    | 0.750 | 737 | 775   | 19    | 24745-3837   | 59     | 29.921 | 32.008    | 0.866 | 760 | 813   | 22    |
| 25003-7331   | 23-L  | 29.000 | 31.000    | 0.813 | 737 | 787   | 21    | 24700-5428   | 59     | 29.921 | 32.441    | 0.984 | 760 | 824   | 25    |
| 25006-7331   | 23-L  | 29.000 | 31.000    | 0.813 | 737 | 787   | 21    | 21432-4928   | 142-L  | 29.950 | 30.950    | 0.750 | 761 | 786   | 19    |
| 24700-0494   | 59    | 29.000 | 31.000    | 0.875 | 737 | 787   | 22    | 25003-9339   | 23-L   | 30.000 | 31.000    | 0.500 | 762 | 787   | 13    |
| 24707-0494   | 59    | 29.000 | 31.000    | 0.875 | 737 | 787   | 22    | 25003-6404   | 23-L   | 30.000 | 31.125    | 0.500 | 762 | 791   | 13    |
| 21238-4348   | 64-L  | 29.000 | 31.000    | 0.875 | 737 | 787   | 22    | 25003-8588   | 23-L   | 30.000 | 31.125    | 0.563 | 762 | 791   | 14    |
| 26080-4348   | 87-L  | 29.000 | 31.000    | 0.875 | 737 | 787   | 22    | 25003-8980   | 23-L   | 30.000 | 31.250    | 0.500 | 762 | 794   | 13    |
| 25003-2764   | 23-L  | 29.000 | 31.000    | 1.000 | 737 | 787   | 25    | 25003-4356   | 23-L   | 30.000 | 31.500    | 0.750 | 762 | 800   | 19    |
| 21238-4537   | 64-L  | 29.000 | 32.000    | 0.875 | 737 | 813   | 22    | 21247-4356   | 64-L   | 30.000 | 31.500    | 0.750 | 762 | 800   | 19    |
| 25003-7107   | 23-L  | 29.133 | 31.133    | 0.813 | 740 | 791   | 21    | 21238-4356   | 64-L   | 30.000 | 31.500    | 0.750 | 762 | 800   | 19    |
| 24700-0497   | 59    | 29.134 | 30.709    | 0.650 | 740 | 780   | 17    | 26688-8487   | 88-L   | 30.000 | 31.600    | 0.775 | 762 | 803   | 20    |
| 24781-4027   | 59    | 29.134 | 30.709    | 0.787 | 740 | 780   | 20    | 26088-8487   | 88-L   | 30.000 | 31.600    | 0.775 | 762 | 803   | 20    |
| 25006-2956   | 23-L  | 29.134 | 31.102    | 0.812 | 740 | 790   | 21    | 21238-5000   | 64-L   | 30.000 | 31.616    | 0.750 | 762 | 803   | 19    |
| 24715-5609   | 59    | 29.134 | 31.102    | 0.984 | 740 | 790   | 25    | 26088-7870   | 88-L   | 30.000 | 31.625    | 0.750 | 762 | 803   | 19    |
| 25003-5263   | 23-L  | 29.250 | 30.250    | 0.500 | 743 | 768   | 13    | 24700-0504   | 59     | 30.000 | 32.000    | 0.750 | 762 | 813   | 19    |
| 21432-4696   | 142-L | 29.250 | 30.250    | 0.750 | 743 | 768   | 19    | 25002-6849   | 21-L   | 30.000 | 32.000    | 0.813 | 762 | 813   | 21    |
| 21432-5871   | 142-L | 29.250 | 30.750    | 1.000 | 743 | 781   | 25    | 25003-6849   | 23-L   | 30.000 | 32.000    | 0.813 | 762 | 813   | 21    |
| 25003-7039   | 23-L  | 29.375 | 31.375    | 0.813 | 746 | 797   | 21    | 24610-1006   | 26-L   | 30.000 | 32.000    | 0.875 | 762 | 813   | 22    |
| 25003-2947   | 23-L  | 29.449 | 31.496    | 0.787 | 748 | 800   | 20    | 24700-1006   | 59     | 30.000 | 32.000    | 0.875 | 762 | 813   | 22    |
| 21432-4918   | 142-L | 29.500 | 31.000    | 1.000 | 749 | 787   | 25    | 21247-4357   | 64-L   | 30.000 | 32.000    | 0.875 | 762 | 813   | 22    |
| 24700-0498   | 59    | 29.500 | 31.500    | 0.750 | 749 | 800   | 19    | 21238-4357   | 64-L   | 30.000 | 32.000    | 0.875 | 762 | 813   | 22    |
| 25003-6403   | 23-L  | 29.500 | 31.500    | 0.813 | 749 | 800   | 21    | 21852-4357   | 64-L   | 30.000 | 32.000    | 0.875 | 762 | 813   | 22    |
| 24715-0498   | 59    | 29.500 | 31.500    | 0.875 | 749 | 800   | 22    | 26088-4357   | 87-L   | 30.000 | 32.000    | 0.875 | 762 | 813   | 22    |
| 24700-0826   | 59    | 29.500 | 31.500    | 0.875 | 749 | 800   | 22    | 25003-3796   | 23-L   | 30.000 | 32.000    | 1.000 | 762 | 813   | 25    |
| 21247-4352   | 64-L  | 29.500 | 31.500    | 0.875 | 749 | 800   | 22    | 25006-3796   | 23-L   | 30.000 | 32.000    | 1.000 | 762 | 813   | 25    |
| 21221-4352   | 64-L  | 29.500 | 31.500    | 0.875 | 749 | 800   | 22    | 21332-7265   | 143    | 30.000 | 32.000    | 1.250 | 762 | 813   | 32    |
| 21238-4352   | 64-L  | 29.500 | 31.500    | 0.875 | 749 | 800   | 22    | 21332-2559   | 143    | 30.000 | 32.000    | 1.500 | 762 | 813   | 38    |
| 21243-4352   | 64-L  | 29.500 | 31.500    | 0.875 | 749 | 800   | 22    | 21238-4323   | 64-L   | 30.000 | 32.250    | 0.875 | 762 | 819   | 22    |
| 21852-4352   | 64-L  | 29.500 | 31.500    | 0.875 | 749 | 800   | 22    | 24610-0506   | 26-L   | 30.000 | 32.500    | 0.875 | 762 | 826   | 22    |
| 26088-7788   | 88-L  | 29.500 | 32.000    | 0.750 | 749 | 813   | 19    | 24700-0506   | 59     | 30.000 | 32.500    | 0.875 | 762 | 826   | 22    |
| 24700-0499   | 59    | 29.500 | 32.000    | 0.875 | 749 | 813   | 22    | 21238-4358   | 64-L   | 30.000 | 32.500    | 0.875 | 762 | 826   | 22    |
| 21238-4538   | 64-L  | 29.500 | 32.000    | 0.875 | 749 | 813   | 22    | 21852-4358   | 64-L   | 30.000 | 32.500    | 0.875 | 762 | 826   | 22    |
| 21852-4538   | 64-L  | 29.500 | 32.000    | 0.875 | 749 | 813   | 22    | 21238-3797   | 64-L   | 30.000 | 32.500    | 1.000 | 762 | 826   | 25    |
| 21238-4322   | 64-L  | 29.500 | 32.250    | 0.875 | 749 | 819   | 22    | 25003-5514   | 23-L   | 30.125 | 31.125    | 0.500 | 765 | 791   | 13    |
| 21238-4539   | 64-L  | 29.500 | 32.500    | 0.875 | 749 | 826   | 22    | 25003-7773   | 23-L   | 30.250 | 32.250    | 0.813 | 768 | 819   | 21    |
| 25003-5780   | 23-L  | 29.527 | 30.527    | 0.500 | 750 | 775   | 13    | 24751-5823   | 59G1   | 30.250 | 32.250    | 0.875 | 768 | 819   | 22    |
| 25003-3165   | 23-L  | 29.528 | 31.496    | 0.787 | 750 | 800   | 20    | 21247-4906   | 64-L   | 30.250 | 32.500    | 0.875 | 768 | 826   | 22    |
| 24715-6632   | 59    | 29.528 | 31.496    | 0.984 | 750 | 800   | 25    | 21238-4906   | 64-L   | 30.250 | 32.500    | 0.875 | 768 | 826   | 22    |
| 25003-2079   | 23-L  | 29.528 | 32.047    | 0.750 | 750 | 814   | 19    | 22504-3350   | 64G1-L | 30.250 | 32.500    | 1.000 | 768 | 826   | 25    |
| 25010-4470   | 23-L  | 29.528 | 32.047    | 0.812 | 750 | 814   | 21    | 21937-4361   | 64-L   | 30.313 | 32.375    | 0.875 | 770 | 822   | 22    |
| 24610-6496   | 26-L  | 29.528 | 32.047    | 0.875 | 750 | 814   | 22    | 21238-4361   | 64-L   | 30.313 | 32.375    | 0.875 | 770 | 822   | 22    |
| 25003-5281   | 23-L  | 29.625 | 31.625    | 0.812 | 752 | 803   | 21    | 24700-4875   | 59     | 30.315 | 33.268    | 1.063 | 770 | 845   | 27    |
| 25135-1088   | 23-L  | 29.750 | 31.750    | 0.750 | 756 | 806   | 19    | 24700-4578   | 59     | 30.315 | 33.268    | 1.094 | 770 | 845   | 28    |
| 25003-2907   | 23-L  | 29.750 | 31.750    | 0.875 | 756 | 806   | 22    | 24707-4578   | 59     | 30.315 | 33.268    | 1.094 | 770 | 845   | 28    |
| 21443-0689   | 142-L | 29.750 | 31.750    | 1.500 | 756 | 806   | 38    | 25003-6297   | 23-L   | 30.375 | 32.375    | 0.812 | 772 | 822   | 21    |
| 21432-9814   | 142-L | 29.875 | 31.000    | 1.250 | 759 | 787   | 32    | 25006-6297   | 23-L   | 30.375 | 32.375    | 0.812 | 772 | 822   | 21    |
| 25003-4857   | 23-L  | 29.875 | 31.875    | 0.813 | 759 | 810   | 21    | 25003-7161   | 23-L   | 30.500 | 32.500    | 0.750 | 775 | 826   | 19    |
| 25003-6907   | 23-L  | 29.906 | 31.906    | 0.812 | 760 | 810   | 21    | 24700-0508   | 59     | 30.500 | 32.500    | 0.750 | 775 | 826   | 19    |
| 25003-4897   | 23-L  | 29.918 | 31.418    | 0.750 | 760 | 798   | 19    | 24702-0508   | 59     | 30.500 | 32.500    | 0.750 | 775 | 826   | 19    |
| 24602-4917   | 26-L  | 29.920 | 31.496    | 0.787 | 760 | 800   | 20    | 21852-7161   | 64-L   | 30.500 | 32.500    | 0.750 | 775 | 826   | 19    |
| 24700-4917   | 59    | 29.921 | 31.496    | 0.787 | 760 | 800   | 20    | 25003-8934   | 23-L   | 30.500 | 32.500    | 0.813 | 775 | 826   | 21    |
| 24702-4917   | 59    | 29.921 | 31.496    | 0.787 | 760 | 800   | 20    | 24627-3876   | 26-L   | 30.500 | 32.500    | 0.875 | 775 | 826   | 22    |
| 24707-3837   | 59    | 29.921 | 32.008    | 0.866 | 760 | 813   | 22    | 24700-3876   | 59     | 30.500 | 32.500    | 0.875 | 775 | 826   | 22    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|--------|--------|-----------|-------|-----|-------|-------|
| 24743-3876   | 59     | 30.500 | 32.500    | 0.875 | 775 | 826   | 22    | 25003-9493   | 23-L   | 31.500 | 32.500    | 0.500 | 800 | 826   | 13    |
| 24748-3876   | 59     | 30.500 | 32.500    | 0.875 | 775 | 826   | 22    | 25003-9736   | 23-L   | 31.500 | 33.000    | 0.750 | 800 | 838   | 19    |
| 21247-4365   | 64-L   | 30.500 | 32.500    | 0.875 | 775 | 826   | 22    | 25003-7644   | 23-L   | 31.500 | 33.500    | 0.813 | 800 | 851   | 21    |
| 21957-4365   | 64-L   | 30.500 | 32.500    | 0.875 | 775 | 826   | 22    | 21432-9550   | 142-L  | 31.500 | 33.500    | 1.250 | 800 | 851   | 32    |
| 21224-4365   | 64-L   | 30.500 | 32.500    | 0.875 | 775 | 826   | 22    | 21333-3651   | 143    | 31.750 | 33.062    | 0.781 | 806 | 840   | 20    |
| 21238-4365   | 64-L   | 30.500 | 32.500    | 0.875 | 775 | 826   | 22    | 24715-4628   | 59     | 31.750 | 33.250    | 0.750 | 806 | 845   | 19    |
| 21852-4365   | 64-L   | 30.500 | 32.500    | 0.875 | 775 | 826   | 22    | 25003-9156   | 23-L   | 31.750 | 33.750    | 0.750 | 806 | 857   | 19    |
| 21217-4365   | 64-L   | 30.500 | 32.500    | 0.875 | 775 | 826   | 22    | 25003-7355   | 23-L   | 31.750 | 33.750    | 0.812 | 806 | 857   | 21    |
| 26088-4365   | 88-L   | 30.500 | 32.500    | 0.875 | 775 | 826   | 22    | 24700-0515   | 59     | 31.750 | 33.750    | 0.875 | 806 | 857   | 22    |
| 25003-0501   | 23-L   | 30.500 | 32.500    | 1.000 | 775 | 826   | 25    | 24707-0515   | 59     | 31.750 | 33.750    | 0.875 | 806 | 857   | 22    |
| 24700-0509   | 59     | 30.500 | 33.000    | 0.750 | 775 | 838   | 19    | 21238-5016   | 64-L   | 31.750 | 33.750    | 0.875 | 806 | 857   | 22    |
| 24743-0509   | 59     | 30.500 | 33.000    | 0.750 | 775 | 838   | 19    | 21432-9220   | 142-L  | 31.750 | 33.750    | 1.250 | 806 | 857   | 32    |
| 21247-8577   | 64-L   | 30.500 | 33.000    | 0.875 | 775 | 838   | 22    | 21432-8651   | 142-L  | 31.750 | 33.750    | 1.500 | 806 | 857   | 38    |
| 21238-8577   | 64-L   | 30.500 | 33.000    | 0.875 | 775 | 838   | 22    | 25003-5847   | 23-L   | 31.890 | 33.890    | 0.813 | 810 | 861   | 21    |
| 21957-8577   | 64-L   | 30.500 | 33.000    | 0.875 | 775 | 838   | 22    | 24700-4671   | 59     | 31.890 | 34.409    | 0.984 | 810 | 874   | 25    |
| 21854-8577   | 64-L   | 30.500 | 33.000    | 0.875 | 775 | 838   | 22    | 25003-6609   | 23-L   | 32.000 | 33.125    | 0.500 | 813 | 841   | 13    |
| 24700-4376   | 59     | 30.500 | 33.000    | 1.000 | 775 | 838   | 25    | 25003-7441   | 23-L   | 32.000 | 34.000    | 0.813 | 813 | 864   | 21    |
| 26080-2027   | 87-L   | 30.500 | 33.000    | 1.000 | 775 | 838   | 25    | 24656-0516   | 26HR-L | 32.000 | 34.000    | 0.875 | 813 | 864   | 22    |
| 24700-0510   | 59     | 30.500 | 33.500    | 0.875 | 775 | 851   | 22    | 24627-0516   | 26-L   | 32.000 | 34.000    | 0.875 | 813 | 864   | 22    |
| 24742-0510   | 59     | 30.500 | 33.500    | 0.875 | 775 | 851   | 22    | 24700-0516   | 59     | 32.000 | 34.000    | 0.875 | 813 | 864   | 22    |
| 24610-4018   | 26-L   | 30.512 | 33.031    | 0.984 | 775 | 839   | 25    | 21247-4632   | 64-L   | 32.000 | 34.000    | 0.875 | 813 | 864   | 22    |
| 25003-5647   | 23-L   | 30.563 | 32.563    | 0.813 | 776 | 827   | 21    | 21238-4632   | 64-L   | 32.000 | 34.000    | 0.875 | 813 | 864   | 22    |
| 25003-0208   | 23-L   | 30.688 | 31.750    | 0.500 | 779 | 806   | 13    | 21222-4632   | 64-L   | 32.000 | 34.000    | 0.875 | 813 | 864   | 22    |
| 25003-1959   | 23-L   | 30.709 | 32.283    | 0.709 | 780 | 820   | 18    | 21852-4632   | 64-L   | 32.000 | 34.000    | 0.875 | 813 | 864   | 22    |
| 24700-5935   | 59     | 30.709 | 32.283    | 0.787 | 780 | 820   | 20    | 21840-4632   | 64-L   | 32.000 | 34.000    | 0.875 | 813 | 864   | 22    |
| 24700-1933   | 59     | 30.709 | 33.228    | 0.984 | 780 | 844   | 25    | 21432-8113   | 142-L  | 32.000 | 34.000    | 1.250 | 813 | 864   | 32    |
| 24631-1933   | 26-L   | 30.709 | 33.228    | 0.984 | 780 | 844   | 25    | 21450-8407   | 64-L   | 32.000 | 34.500    | 0.875 | 813 | 876   | 22    |
| 25003-6677   | 23-L   | 30.750 | 31.750    | 0.500 | 781 | 806   | 13    | 21238-8407   | 64-L   | 32.000 | 34.500    | 0.875 | 813 | 876   | 22    |
| 24610-5553   | 26-L   | 30.750 | 32.750    | 0.875 | 781 | 832   | 22    | 25003-8549   | 23-L   | 32.125 | 33.625    | 0.625 | 816 | 854   | 16    |
| 25003-5611   | 23-L   | 31.000 | 32.000    | 0.500 | 787 | 813   | 13    | 25003-5435   | 23-L   | 32.125 | 34.125    | 0.813 | 816 | 867   | 21    |
| 25003-5739   | 23-L   | 31.000 | 32.500    | 0.750 | 787 | 826   | 19    | 21238-4371   | 64-L   | 32.125 | 34.125    | 0.875 | 816 | 867   | 22    |
| 24751-5300   | 59G1   | 31.000 | 32.500    | 0.750 | 787 | 826   | 19    | 21238-7537   | 64-L   | 32.125 | 34.625    | 0.875 | 816 | 879   | 22    |
| 24715-5300   | 59     | 31.000 | 32.500    | 0.750 | 787 | 826   | 19    | 25003-0375   | 23-L   | 32.125 | 34.688    | 0.750 | 816 | 881   | 19    |
| 22504-3353   | 64G1-L | 31.000 | 32.500    | 0.875 | 787 | 826   | 22    | 25003-2794   | 23-L   | 32.156 | 34.250    | 0.750 | 817 | 870   | 19    |
| 25001-7412   | 21-L   | 31.000 | 33.000    | 0.813 | 787 | 838   | 21    | 25003-8550   | 23-L   | 32.250 | 33.625    | 0.625 | 819 | 854   | 16    |
| 25003-7412   | 23-L   | 31.000 | 33.000    | 0.813 | 787 | 838   | 21    | 25003-9205   | 23-L   | 32.250 | 34.250    | 0.813 | 819 | 870   | 21    |
| 25003-4367   | 23-L   | 31.000 | 33.000    | 0.875 | 787 | 838   | 22    | 24700-0519   | 59     | 32.313 | 34.500    | 0.875 | 821 | 876   | 22    |
| 24610-0512   | 26-L   | 31.000 | 33.000    | 0.875 | 787 | 838   | 22    | 21238-4373   | 64-L   | 32.313 | 34.500    | 0.875 | 821 | 876   | 22    |
| 24700-0512   | 59     | 31.000 | 33.000    | 0.875 | 787 | 838   | 22    | 25003-9212   | 23-L   | 32.375 | 33.625    | 0.500 | 822 | 854   | 13    |
| 24756-0512   | 59     | 31.000 | 33.000    | 0.875 | 787 | 838   | 22    | 25003-5361   | 23-L   | 32.375 | 33.625    | 0.625 | 822 | 854   | 16    |
| 21247-4367   | 64-L   | 31.000 | 33.000    | 0.875 | 787 | 838   | 22    | 25003-9968   | 23-L   | 32.375 | 34.375    | 1.000 | 822 | 873   | 25    |
| 21238-4367   | 64-L   | 31.000 | 33.000    | 0.875 | 787 | 838   | 22    | 25006-9968   | 23-L   | 32.375 | 34.375    | 1.000 | 822 | 873   | 25    |
| 21852-4367   | 64-L   | 31.000 | 33.000    | 0.875 | 787 | 838   | 22    | 25003-6405   | 23-L   | 32.500 | 33.625    | 0.500 | 826 | 854   | 13    |
| 22504-4368   | 64G1-L | 31.000 | 33.000    | 1.000 | 787 | 838   | 25    | 25003-4743   | 23-L   | 32.500 | 33.625    | 0.563 | 826 | 854   | 14    |
| 21432-5588   | 142-L  | 31.000 | 33.000    | 1.250 | 787 | 838   | 32    | 25003-7387   | 23-L   | 32.500 | 34.500    | 0.813 | 826 | 876   | 21    |
| 21238-4541   | 64-L   | 31.000 | 34.000    | 0.875 | 787 | 864   | 22    | 24627-0520   | 26-L   | 32.500 | 34.500    | 0.875 | 826 | 876   | 22    |
| 21238-4631   | 64-L   | 31.250 | 32.750    | 0.750 | 794 | 832   | 19    | 24610-0520   | 26-L   | 32.500 | 34.500    | 0.875 | 826 | 876   | 22    |
| 21852-4631   | 64-L   | 31.250 | 32.750    | 0.750 | 794 | 832   | 19    | 24718-0520   | 59     | 32.500 | 34.500    | 0.875 | 826 | 876   | 22    |
| 25003-5033   | 23-L   | 31.250 | 33.250    | 0.750 | 794 | 845   | 19    | 24707-0520   | 59     | 32.500 | 34.500    | 0.875 | 826 | 876   | 22    |
| 24700-0514   | 59     | 31.250 | 33.250    | 0.750 | 794 | 845   | 19    | 24700-0520   | 59     | 32.500 | 34.500    | 0.875 | 826 | 876   | 22    |
| 21238-5033   | 64-L   | 31.250 | 33.250    | 0.750 | 794 | 845   | 19    | 21238-4377   | 64-L   | 32.500 | 34.500    | 0.875 | 826 | 876   | 22    |
| 21852-5033   | 64-L   | 31.250 | 33.250    | 0.750 | 794 | 845   | 19    | 21852-4377   | 64-L   | 32.500 | 34.500    | 0.875 | 826 | 876   | 22    |
| 24715-5574   | 59     | 31.375 | 33.250    | 0.625 | 797 | 845   | 16    | 26088-4377   | 88-L   | 32.500 | 34.500    | 0.875 | 826 | 876   | 22    |
| 24715-5575   | 59     | 31.375 | 33.250    | 0.750 | 797 | 845   | 19    | 25003-3813   | 23-L   | 32.500 | 34.500    | 1.000 | 826 | 876   | 25    |
| 26085-1593   | 88-L   | 31.496 | 33.071    | 0.787 | 800 | 840   | 20    | 25006-3813   | 23-L   | 32.500 | 34.500    | 1.000 | 826 | 876   | 25    |
| 24700-5560   | 59     | 31.496 | 34.015    | 0.984 | 800 | 864   | 25    | 21432-5218   | 142-L  | 32.500 | 34.500    | 1.250 | 826 | 876   | 32    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model  | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|--------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 21432-4547   | 142-L  | 32.500 | 34.500    | 1.500 | 826 | 876   | 38    | 21247-4550   | 64-L  | 33.500 | 36.000    | 0.875 | 851 | 914   | 22    |
| 25003-1695   | 23-L   | 32.688 | 33.938    | 0.500 | 830 | 862   | 13    | 21238-4550   | 64-L  | 33.500 | 36.000    | 0.875 | 851 | 914   | 22    |
| 25003-8122   | 23-L   | 32.688 | 34.688    | 0.813 | 830 | 881   | 21    | 21852-4550   | 64-L  | 33.500 | 36.000    | 0.875 | 851 | 914   | 22    |
| 21238-4542   | 64-L   | 32.750 | 34.250    | 0.750 | 832 | 870   | 19    | 26088-4550   | 88-L  | 33.500 | 36.000    | 0.875 | 851 | 914   | 22    |
| 24700-3250   | 59     | 32.750 | 34.500    | 0.875 | 832 | 876   | 22    | 21238-4552   | 64-L  | 33.504 | 36.417    | 0.906 | 851 | 925   | 23    |
| 25003-6805   | 23-L   | 32.750 | 34.750    | 0.813 | 832 | 883   | 21    | 25003-1289   | 23-L  | 33.625 | 35.594    | 0.938 | 854 | 904   | 24    |
| 26085-2718   | 88-L   | 32.835 | 34.803    | 0.984 | 834 | 884   | 25    | 25003-6143   | 23-L  | 33.750 | 35.750    | 0.813 | 857 | 908   | 21    |
| 25003-1701   | 23-L   | 32.835 | 33.938    | 0.500 | 834 | 862   | 13    | 25003-2773   | 23-L  | 33.858 | 35.858    | 0.813 | 860 | 911   | 21    |
| 24600-5454   | 26-L   | 32.969 | 34.625    | 0.750 | 837 | 879   | 19    | 24700-1043   | 59    | 33.859 | 35.433    | 0.787 | 860 | 900   | 20    |
| 25003-5159   | 23-L   | 33.000 | 34.000    | 0.500 | 838 | 864   | 13    | 21432-9813   | 142-L | 33.875 | 35.000    | 1.250 | 860 | 889   | 32    |
| 25003-6947   | 23-L   | 33.000 | 34.125    | 0.500 | 838 | 867   | 13    | 25003-5730   | 23-L  | 34.000 | 35.000    | 0.500 | 864 | 889   | 13    |
| 25003-5698   | 23-L   | 33.000 | 34.500    | 0.625 | 838 | 876   | 16    | 25003-5602   | 23-L  | 34.000 | 35.500    | 0.750 | 864 | 902   | 19    |
| 25003-4381   | 23-L   | 33.000 | 34.500    | 0.750 | 838 | 876   | 19    | 25001-7138   | 21-L  | 34.000 | 36.000    | 0.813 | 864 | 914   | 21    |
| 24700-0522   | 59     | 33.000 | 34.500    | 0.750 | 838 | 876   | 19    | 25003-7138   | 23-L  | 34.000 | 36.000    | 0.813 | 864 | 914   | 21    |
| 21247-4381   | 64-L   | 33.000 | 34.500    | 0.750 | 838 | 876   | 19    | 24627-0536   | 26-L  | 34.000 | 36.000    | 0.875 | 864 | 914   | 22    |
| 21242-4381   | 64-L   | 33.000 | 34.500    | 0.750 | 838 | 876   | 19    | 24700-0536   | 59    | 34.000 | 36.000    | 0.875 | 864 | 914   | 22    |
| 21238-4381   | 64-L   | 33.000 | 34.500    | 0.750 | 838 | 876   | 19    | 21222-4399   | 64-L  | 34.000 | 36.000    | 0.875 | 864 | 914   | 22    |
| 21852-4381   | 64-L   | 33.000 | 34.500    | 0.750 | 838 | 876   | 19    | 21852-4399   | 64-L  | 34.000 | 36.000    | 0.875 | 864 | 914   | 22    |
| 24700-0525   | 59     | 33.000 | 34.625    | 0.750 | 838 | 879   | 19    | 25003-1730   | 23-L  | 34.000 | 36.500    | 0.750 | 864 | 927   | 19    |
| 21247-6787   | 64-L   | 33.000 | 34.625    | 0.750 | 838 | 879   | 19    | 25006-4627   | 23-L  | 34.000 | 36.500    | 0.812 | 864 | 927   | 21    |
| 21238-6787   | 64-L   | 33.000 | 34.625    | 0.750 | 838 | 879   | 19    | 24700-0538   | 59    | 34.000 | 36.500    | 0.875 | 864 | 927   | 22    |
| 26080-6787   | 87-L   | 33.000 | 34.625    | 0.750 | 838 | 879   | 19    | 24700-4583   | 59    | 34.000 | 37.000    | 0.875 | 864 | 940   | 22    |
| 26188-6787   | 88NS-L | 33.000 | 34.625    | 0.750 | 838 | 879   | 19    | 24600-3637   | 26-L  | 34.016 | 36.535    | 0.984 | 864 | 928   | 25    |
| 26088-6787   | 88-L   | 33.000 | 34.625    | 0.750 | 838 | 879   | 19    | 25003-5830   | 23-L  | 34.251 | 36.251    | 0.813 | 870 | 921   | 21    |
| 21242-2191   | 64-L   | 33.000 | 34.629    | 0.750 | 838 | 880   | 19    | 25003-2452   | 23-L  | 34.480 | 36.480    | 0.812 | 876 | 927   | 21    |
| 24700-0526   | 59     | 33.000 | 34.630    | 0.750 | 838 | 880   | 19    | 24769-5928   | 59    | 34.488 | 36.500    | 0.875 | 876 | 927   | 22    |
| 21238-6152   | 64-L   | 33.000 | 34.688    | 0.750 | 838 | 881   | 19    | 24715-5928   | 59    | 34.488 | 36.500    | 0.875 | 876 | 927   | 22    |
| 25003-3083   | 23-L   | 33.000 | 35.000    | 0.750 | 838 | 889   | 19    | 25003-6908   | 23-L  | 34.500 | 36.000    | 0.750 | 876 | 914   | 19    |
| 24715-0528   | 59     | 33.000 | 35.000    | 0.750 | 838 | 889   | 19    | 24700-0542   | 59    | 34.500 | 36.000    | 0.750 | 876 | 914   | 19    |
| 24700-0528   | 59     | 33.000 | 35.000    | 0.750 | 838 | 889   | 19    | 25003-6420   | 23-L  | 34.500 | 36.500    | 0.813 | 876 | 927   | 21    |
| 24702-0528   | 59     | 33.000 | 35.000    | 0.750 | 838 | 889   | 19    | 24600-4405   | 26-L  | 34.500 | 36.500    | 0.875 | 876 | 927   | 22    |
| 25003-7244   | 23-L   | 33.000 | 35.000    | 0.813 | 838 | 889   | 21    | 24610-4405   | 26-L  | 34.500 | 36.500    | 0.875 | 876 | 927   | 22    |
| 24610-2199   | 26-L   | 33.000 | 35.000    | 0.875 | 838 | 889   | 22    | 24715-4405   | 59    | 34.500 | 36.500    | 0.875 | 876 | 927   | 22    |
| 21247-4382   | 64-L   | 33.000 | 35.000    | 0.875 | 838 | 889   | 22    | 24700-4405   | 59    | 34.500 | 36.500    | 0.875 | 876 | 927   | 22    |
| 21245-4382   | 64-L   | 33.000 | 35.000    | 0.875 | 838 | 889   | 22    | 21247-4405   | 64-L  | 34.500 | 36.500    | 0.875 | 876 | 927   | 22    |
| 21238-4382   | 64-L   | 33.000 | 35.000    | 0.875 | 838 | 889   | 22    | 21242-4405   | 64-L  | 34.500 | 36.500    | 0.875 | 876 | 927   | 22    |
| 21852-4382   | 64-L   | 33.000 | 35.000    | 0.875 | 838 | 889   | 22    | 21238-4405   | 64-L  | 34.500 | 36.500    | 0.875 | 876 | 927   | 22    |
| 26188-4382   | 88NS-L | 33.000 | 35.000    | 0.875 | 838 | 889   | 22    | 21852-4405   | 64-L  | 34.500 | 36.500    | 0.875 | 876 | 927   | 22    |
| 26088-4382   | 88-L   | 33.000 | 35.000    | 0.875 | 838 | 889   | 22    | 21840-4405   | 64-L  | 34.500 | 36.500    | 0.875 | 876 | 927   | 22    |
| 21238-4326   | 64-L   | 33.000 | 35.250    | 0.875 | 838 | 895   | 22    | 21899-4405   | 64-L  | 34.500 | 36.500    | 0.875 | 876 | 927   | 22    |
| 21238-4544   | 64-L   | 33.000 | 35.500    | 0.875 | 838 | 902   | 22    | 21243-4405   | 64-L  | 34.500 | 36.500    | 0.875 | 876 | 927   | 22    |
| 24715-5728   | 59     | 33.000 | 36.000    | 1.000 | 838 | 914   | 25    | 25003-3830   | 23-L  | 34.500 | 36.500    | 1.000 | 876 | 927   | 25    |
| 21340-3805   | 143    | 33.000 | 37.062    | 2.000 | 838 | 941   | 51    | 21238-4338   | 64-L  | 34.500 | 37.500    | 0.875 | 876 | 953   | 22    |
| 21340-3798   | 143    | 33.025 | 37.087    | 2.000 | 839 | 942   | 51    | 26080-3831   | 87-L  | 34.750 | 36.750    | 0.875 | 883 | 933   | 22    |
| 21340-3936   | 143    | 33.125 | 37.187    | 2.000 | 841 | 945   | 51    | 25003-5519   | 23-L  | 35.000 | 36.000    | 0.500 | 889 | 914   | 13    |
| 21432-4146   | 142-L  | 33.386 | 35.386    | 1.500 | 848 | 899   | 38    | 25003-5765   | 23-L  | 35.000 | 36.500    | 0.625 | 889 | 927   | 16    |
| 25003-6894   | 23-L   | 33.465 | 35.236    | 0.787 | 850 | 895   | 20    | 25003-5425   | 23-L  | 35.000 | 36.500    | 0.750 | 889 | 927   | 19    |
| 24781-4001   | 59     | 33.465 | 35.433    | 0.866 | 850 | 900   | 22    | 25003-5935   | 23-L  | 35.000 | 37.000    | 0.813 | 889 | 940   | 21    |
| 25003-6107   | 23-L   | 33.500 | 35.500    | 0.813 | 851 | 902   | 21    | 24700-0545   | 59    | 35.000 | 37.000    | 0.813 | 889 | 940   | 21    |
| 24700-0531   | 59     | 33.500 | 35.500    | 0.875 | 851 | 902   | 22    | 21450-3835   | 64-L  | 35.000 | 37.000    | 0.875 | 889 | 940   | 22    |
| 21247-4389   | 64-L   | 33.500 | 35.500    | 0.875 | 851 | 902   | 22    | 21238-3835   | 64-L  | 35.000 | 37.000    | 0.875 | 889 | 940   | 22    |
| 21957-4389   | 64-L   | 33.500 | 35.500    | 0.875 | 851 | 902   | 22    | 21238-3836   | 64-L  | 35.000 | 37.500    | 0.875 | 889 | 953   | 22    |
| 21238-4389   | 64-L   | 33.500 | 35.500    | 0.875 | 851 | 902   | 22    | 21852-3836   | 64-L  | 35.000 | 37.500    | 0.875 | 889 | 953   | 22    |
| 26088-4389   | 88-L   | 33.500 | 35.500    | 0.875 | 851 | 902   | 22    | 21247-3837   | 64-L  | 35.000 | 38.000    | 0.875 | 889 | 965   | 22    |
| 24600-0532   | 26-L   | 33.500 | 36.000    | 0.875 | 851 | 914   | 22    | 21238-3837   | 64-L  | 35.000 | 38.000    | 0.875 | 889 | 965   | 22    |
| 24700-0532   | 59     | 33.500 | 36.000    | 0.875 | 851 | 914   | 22    | 21852-3837   | 64-L  | 35.000 | 38.000    | 0.875 | 889 | 965   | 22    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model   | ID     | Inches OD | Width | ID  | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID  | MM OD | Width |
|--------------|---------|--------|-----------|-------|-----|-------|-------|--------------|-------|--------|-----------|-------|-----|-------|-------|
| 21333-3802   | 143     | 35.075 | 36.387    | 0.781 | 891 | 924   | 20    | 25003-6822   | 23-L  | 36.750 | 38.750    | 0.813 | 933 | 984   | 21    |
| 21340-3799   | 143     | 35.075 | 39.137    | 2.000 | 891 | 994   | 51    | 21238-4432   | 64-L  | 36.750 | 38.750    | 0.875 | 933 | 984   | 22    |
| 25003-6713   | 23-L    | 35.125 | 36.250    | 0.500 | 892 | 921   | 13    | 21852-4432   | 64-L  | 36.750 | 38.750    | 0.875 | 933 | 984   | 22    |
| 21238-4416   | 64-L    | 35.250 | 37.250    | 0.875 | 895 | 946   | 22    | 21238-7428   | 64-L  | 36.750 | 39.250    | 0.875 | 933 | 997   | 22    |
| 21852-4416   | 64-L    | 35.250 | 37.250    | 0.875 | 895 | 946   | 22    | 25003-9324   | 23-L  | 37.000 | 39.000    | 0.813 | 940 | 991   | 21    |
| 21840-4416   | 64-L    | 35.250 | 37.250    | 0.875 | 895 | 946   | 22    | 24700-0559   | 59    | 37.000 | 39.000    | 0.875 | 940 | 991   | 22    |
| 24715-0547   | 59      | 35.250 | 38.250    | 0.750 | 895 | 972   | 19    | 21238-4434   | 64-L  | 37.000 | 39.000    | 0.875 | 940 | 991   | 22    |
| 24700-0547   | 59      | 35.250 | 38.250    | 0.750 | 895 | 972   | 19    | 21840-4434   | 64-L  | 37.000 | 39.000    | 0.875 | 940 | 991   | 22    |
| 24702-0547   | 59      | 35.250 | 38.250    | 0.750 | 895 | 972   | 19    | 25003-4435   | 23-L  | 37.000 | 39.000    | 1.000 | 940 | 991   | 25    |
| 25003-4100   | 23-L    | 35.375 | 36.625    | 0.625 | 899 | 930   | 16    | 24626-0831   | 26-L  | 37.000 | 39.250    | 0.875 | 940 | 997   | 22    |
| 25003-9335   | 23-L    | 35.375 | 37.375    | 0.813 | 899 | 949   | 21    | 24600-0831   | 26-L  | 37.000 | 39.250    | 0.875 | 940 | 997   | 22    |
| 21238-4417   | 64-L    | 35.375 | 37.375    | 0.875 | 899 | 949   | 22    | 24618-0831   | 26-L  | 37.000 | 39.250    | 0.875 | 940 | 997   | 22    |
| 25003-4872   | 23-L    | 35.433 | 37.402    | 0.787 | 900 | 950   | 20    | 21332-9931   | 143   | 37.205 | 38.205    | 0.750 | 945 | 970   | 19    |
| 24715-6637   | 59      | 35.433 | 37.402    | 0.984 | 900 | 950   | 25    | 21333-3266   | 143   | 37.240 | 38.552    | 0.781 | 946 | 979   | 20    |
| 24700-5620   | 59      | 35.433 | 38.583    | 0.906 | 900 | 980   | 23    | 21432-9683   | 142-L | 37.250 | 38.375    | 1.250 | 946 | 975   | 32    |
| 25003-8200   | 23-L    | 35.438 | 37.438    | 0.813 | 900 | 951   | 21    | 25003-5202   | 23-L  | 37.250 | 39.250    | 0.813 | 946 | 997   | 21    |
| 21773-9079   | 64-L    | 35.438 | 38.583    | 0.875 | 900 | 980   | 22    | 24715-0560   | 59    | 37.250 | 39.250    | 0.875 | 946 | 997   | 22    |
| 21223-9079   | 64-L    | 35.438 | 38.583    | 0.875 | 900 | 980   | 22    | 24700-0560   | 59    | 37.250 | 39.250    | 0.875 | 946 | 997   | 22    |
| 21226-9079   | 64-L    | 35.438 | 38.583    | 0.875 | 900 | 980   | 22    | 21238-4436   | 64-L  | 37.250 | 39.250    | 0.875 | 946 | 997   | 22    |
| 21333-4070   | 143     | 35.500 | 36.812    | 0.781 | 902 | 935   | 20    | 25003-5709   | 23-L  | 37.375 | 39.375    | 0.812 | 949 | 1000  | 21    |
| 25003-9645   | 23-L    | 35.500 | 37.500    | 0.813 | 902 | 953   | 21    | 24700-4824   | 59    | 37.402 | 39.922    | 0.985 | 950 | 1014  | 25    |
| 24600-0549   | 26-L    | 35.500 | 37.500    | 0.875 | 902 | 953   | 22    | 21238-9411   | 64-L  | 37.500 | 39.000    | 0.750 | 953 | 991   | 19    |
| 21852-4553   | 64-L    | 35.500 | 37.500    | 0.875 | 902 | 953   | 22    | 24700-0562   | 59    | 37.500 | 39.000    | 0.875 | 953 | 991   | 22    |
| 25003-7695   | 23-L    | 35.500 | 37.500    | 1.000 | 902 | 953   | 25    | 24700-0563   | 59    | 37.500 | 39.500    | 0.750 | 953 | 1003  | 19    |
| 24700-5595   | 59      | 35.500 | 38.000    | 1.000 | 902 | 965   | 25    | 26088-7810   | 88-L  | 37.500 | 39.500    | 0.750 | 953 | 1003  | 19    |
| 24702-5595   | 59      | 35.500 | 38.000    | 1.000 | 902 | 965   | 25    | 25002-9554   | 21-L  | 37.500 | 39.500    | 0.813 | 953 | 1003  | 21    |
| 25003-5658   | 23-L    | 35.750 | 37.750    | 0.813 | 908 | 959   | 21    | 25003-9554   | 23-L  | 37.500 | 39.500    | 0.813 | 953 | 1003  | 21    |
| 21335-2748   | 143     | 35.905 | 37.217    | 0.781 | 912 | 945   | 20    | 25003-4438   | 23-L  | 37.500 | 39.500    | 0.875 | 953 | 1003  | 22    |
| 25003-5885   | 23-L    | 36.000 | 37.000    | 0.500 | 914 | 940   | 13    | 24700-3699   | 59    | 37.500 | 39.500    | 0.875 | 953 | 1003  | 22    |
| 25003-5714   | 23-L    | 36.000 | 37.500    | 0.750 | 914 | 953   | 19    | 21899-4438   | 64WS  | 37.500 | 39.500    | 0.875 | 953 | 1003  | 22    |
| 25003-5662   | 23-L    | 36.000 | 38.000    | 0.750 | 914 | 965   | 19    | 21247-4438   | 64-L  | 37.500 | 39.500    | 0.875 | 953 | 1003  | 22    |
| 25003-6406   | 23-L    | 36.000 | 38.000    | 0.813 | 914 | 965   | 21    | 21238-4438   | 64-L  | 37.500 | 39.500    | 0.875 | 953 | 1003  | 22    |
| 24751-0551   | 59G1    | 36.000 | 38.000    | 0.875 | 914 | 965   | 22    | 21852-4438   | 64-L  | 37.500 | 39.500    | 0.875 | 953 | 1003  | 22    |
| 24716-0551   | 59      | 36.000 | 38.000    | 0.875 | 914 | 965   | 22    | 24715-2991   | 59    | 37.795 | 40.157    | 0.875 | 960 | 1020  | 22    |
| 21238-4421   | 64-L    | 36.000 | 38.000    | 0.875 | 914 | 965   | 22    | 24700-0565   | 59    | 37.795 | 40.945    | 0.906 | 960 | 1040  | 23    |
| 21852-4421   | 64-L    | 36.000 | 38.000    | 0.875 | 914 | 965   | 22    | 24752-3656   | 59G1  | 37.797 | 40.945    | 1.031 | 960 | 1040  | 26    |
| 26081-4421   | 87-L    | 36.000 | 38.000    | 0.875 | 914 | 965   | 22    | 25003-5622   | 23-L  | 37.812 | 39.812    | 0.812 | 960 | 1011  | 21    |
| 25003-3843   | 23-L    | 36.000 | 38.000    | 1.000 | 914 | 965   | 25    | 26088-4685   | 88-L  | 37.813 | 40.945    | 0.875 | 960 | 1040  | 22    |
| 21432-4829   | 142-L   | 36.000 | 38.000    | 1.500 | 914 | 965   | 38    | 21432-4896   | 142-L | 37.875 | 39.875    | 1.250 | 962 | 1013  | 32    |
| 24700-0552   | 59      | 36.000 | 38.500    | 0.875 | 914 | 978   | 22    | 25003-7751   | 23-L  | 38.000 | 39.000    | 0.500 | 965 | 991   | 13    |
| 21086-3844   | 53-L    | 36.000 | 38.500    | 1.000 | 914 | 978   | 25    | 25003-7548   | 23-L  | 38.000 | 39.500    | 0.750 | 965 | 1003  | 19    |
| 21333-2431   | 143     | 36.220 | 37.532    | 0.781 | 920 | 953   | 20    | 25006-7548   | 23-L  | 38.000 | 39.500    | 0.750 | 965 | 1003  | 19    |
| 25003-8172   | 23-L    | 36.460 | 38.460    | 0.813 | 926 | 977   | 21    | 24702-4584   | 59    | 38.000 | 40.000    | 0.625 | 965 | 1016  | 16    |
| 25054-6835   | 23-L    | 36.465 | 38.465    | 1.000 | 926 | 977   | 25    | 24700-4584   | 59    | 38.000 | 40.000    | 0.625 | 965 | 1016  | 16    |
| 21238-4429   | 64-L    | 36.500 | 38.000    | 0.750 | 927 | 965   | 19    | 25006-7863   | 23-L  | 38.000 | 40.000    | 0.812 | 965 | 1016  | 21    |
| 25003-8684   | 23-L    | 36.500 | 38.250    | 0.813 | 927 | 972   | 21    | 25003-7863   | 23-L  | 38.000 | 40.000    | 0.813 | 965 | 1016  | 21    |
| 25003-0880   | 23-L    | 36.500 | 38.438    | 1.000 | 927 | 976   | 25    | 24700-0568   | 59    | 38.000 | 40.000    | 0.875 | 965 | 1016  | 22    |
| 25003-7813   | 23-L    | 36.500 | 38.500    | 0.813 | 927 | 978   | 21    | 21247-4448   | 64-L  | 38.000 | 40.000    | 0.875 | 965 | 1016  | 22    |
| 25087-7813   | 23-L    | 36.500 | 38.500    | 0.813 | 927 | 978   | 21    | 21238-4448   | 64-L  | 38.000 | 40.000    | 0.875 | 965 | 1016  | 22    |
| 21238-4430   | 64-L    | 36.500 | 38.500    | 0.875 | 927 | 978   | 22    | 21773-4448   | 64-L  | 38.000 | 40.000    | 0.875 | 965 | 1016  | 22    |
| 21773-4430   | 64-L    | 36.500 | 38.500    | 0.875 | 927 | 978   | 22    | 21221-4448   | 64-L  | 38.000 | 40.000    | 0.875 | 965 | 1016  | 22    |
| 21769-4430   | 64-L    | 36.500 | 38.500    | 0.875 | 927 | 978   | 22    | 21852-4448   | 64-L  | 38.000 | 40.000    | 0.875 | 965 | 1016  | 22    |
| 22503-3898   | 64 G1-L | 36.500 | 38.500    | 1.000 | 927 | 978   | 25    | 25003-1877   | 23-L  | 38.000 | 40.000    | 1.000 | 965 | 1016  | 25    |
| 25003-1728   | 23-L    | 36.500 | 39.000    | 0.750 | 927 | 991   | 19    | 24736-4455   | 59    | 38.189 | 40.709    | 0.874 | 970 | 1034  | 22    |
| 25006-4636   | 23-L    | 36.500 | 39.000    | 0.812 | 927 | 991   | 21    | 25003-5601   | 23-L  | 38.250 | 40.250    | 0.813 | 972 | 1022  | 21    |
| 25003-9219   | 23-L    | 36.625 | 38.625    | 0.813 | 930 | 981   | 21    | 24700-0569   | 59    | 38.250 | 40.250    | 0.875 | 972 | 1022  | 22    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.



| Product Code | Model   | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model   | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|---------|--------|-----------|-------|------|-------|-------|--------------|---------|--------|-----------|-------|------|-------|-------|
| 24702-0569   | 59      | 38.250 | 40.250    | 0.875 | 972  | 1022  | 22    | 21432-4964   | 142-L   | 40.125 | 42.125    | 1.500 | 1019 | 1070  | 38    |
| 26088-4567   | 88-L    | 38.250 | 40.750    | 0.875 | 972  | 1035  | 22    | 25003-4386   | 23-L    | 40.157 | 41.339    | 0.748 | 1020 | 1050  | 19    |
| 25002-6473   | 21-L    | 38.500 | 40.500    | 0.813 | 978  | 1029  | 21    | 25003-3810   | 23-L    | 40.200 | 41.700    | 0.750 | 1021 | 1059  | 19    |
| 25003-6473   | 23-L    | 38.500 | 40.500    | 0.813 | 978  | 1029  | 21    | 24618-5157   | 26-L    | 40.265 | 41.765    | 0.750 | 1023 | 1061  | 19    |
| 25003-9904   | 23-L    | 38.500 | 40.750    | 0.750 | 978  | 1035  | 19    | 25003-2265   | 23-L    | 40.265 | 41.765    | 0.770 | 1023 | 1061  | 20    |
| 24700-0577   | 59      | 38.500 | 41.000    | 1.000 | 978  | 1041  | 25    | 25003-9735   | 23-L    | 40.500 | 41.500    | 0.500 | 1029 | 1054  | 13    |
| 25003-5376   | 23-L    | 38.750 | 40.688    | 0.813 | 984  | 1033  | 21    | 25003-5174   | 23-L    | 40.500 | 42.000    | 0.750 | 1029 | 1067  | 19    |
| 21238-4456   | 64-L    | 38.750 | 40.750    | 0.875 | 984  | 1035  | 22    | 25003-5219   | 23-L    | 40.500 | 42.500    | 0.813 | 1029 | 1080  | 21    |
| 21238-4570   | 64-L    | 38.750 | 41.000    | 0.875 | 984  | 1041  | 22    | 24715-0584   | 59      | 40.500 | 42.500    | 0.875 | 1029 | 1080  | 22    |
| 24768-5085   | 59      | 38.976 | 40.945    | 0.679 | 990  | 1040  | 17    | 24700-0584   | 59      | 40.500 | 42.500    | 0.875 | 1029 | 1080  | 22    |
| 24717-5085   | 59      | 38.976 | 40.945    | 0.679 | 990  | 1040  | 17    | 24743-0584   | 59      | 40.500 | 42.500    | 0.875 | 1029 | 1080  | 22    |
| 24700-4100   | 59      | 38.976 | 40.945    | 0.866 | 990  | 1040  | 22    | 24747-0584   | 59      | 40.500 | 42.500    | 0.875 | 1029 | 1080  | 22    |
| 24736-4240   | 59      | 38.976 | 40.945    | 0.984 | 990  | 1040  | 25    | 21247-4468   | 64-L    | 40.500 | 42.500    | 0.875 | 1029 | 1080  | 22    |
| 25054-9602   | 23-L    | 39.000 | 40.000    | 0.500 | 991  | 1016  | 13    | 21773-4468   | 64-L    | 40.500 | 42.500    | 0.875 | 1029 | 1080  | 22    |
| 25003-9602   | 23-L    | 39.000 | 40.000    | 0.500 | 991  | 1016  | 13    | 21238-4468   | 64-L    | 40.500 | 42.500    | 0.875 | 1029 | 1080  | 22    |
| 25003-6891   | 23-L    | 39.000 | 40.747    | 0.787 | 991  | 1035  | 20    | 21222-4468   | 64-L    | 40.500 | 42.500    | 0.875 | 1029 | 1080  | 22    |
| 25003-0881   | 23-L    | 39.000 | 40.938    | 1.000 | 991  | 1040  | 25    | 22503-4469   | 64 G1-L | 40.500 | 42.500    | 1.000 | 1029 | 1080  | 25    |
| 24700-0579   | 59      | 39.000 | 41.000    | 0.750 | 991  | 1041  | 19    | 21432-7605   | 142-L   | 40.500 | 42.500    | 1.500 | 1029 | 1080  | 38    |
| 24743-0579   | 59      | 39.000 | 41.000    | 0.750 | 991  | 1041  | 19    | 24715-0585   | 59      | 40.500 | 43.000    | 0.875 | 1029 | 1092  | 22    |
| 24774-0579   | 59      | 39.000 | 41.000    | 0.750 | 991  | 1041  | 19    | 24700-0585   | 59      | 40.500 | 43.000    | 0.875 | 1029 | 1092  | 22    |
| 25006-6237   | 23-L    | 39.000 | 41.000    | 0.812 | 991  | 1041  | 21    | 24743-0585   | 59      | 40.500 | 43.000    | 0.875 | 1029 | 1092  | 22    |
| 25003-6237   | 23-L    | 39.000 | 41.000    | 0.813 | 991  | 1041  | 21    | 21238-7300   | 64-L    | 40.500 | 43.000    | 0.875 | 1029 | 1092  | 22    |
| 21238-4465   | 64-L    | 39.000 | 41.000    | 0.875 | 991  | 1041  | 22    | 21773-7300   | 64-L    | 40.500 | 43.000    | 0.875 | 1029 | 1092  | 22    |
| 26077-4465   | 87-L    | 39.000 | 41.000    | 0.875 | 991  | 1041  | 22    | 21225-7300   | 64-L    | 40.500 | 43.000    | 0.875 | 1029 | 1092  | 22    |
| 22503-3051   | 64 G1-L | 39.000 | 41.000    | 1.000 | 991  | 1041  | 25    | 21222-7300   | 64-L    | 40.500 | 43.000    | 0.875 | 1029 | 1092  | 22    |
| 21432-5762   | 142-L   | 39.000 | 41.000    | 1.250 | 991  | 1041  | 32    | 21852-1964   | 64-L    | 40.500 | 43.020    | 0.875 | 1029 | 1093  | 22    |
| 25003-1957   | 23-L    | 39.000 | 41.500    | 0.750 | 991  | 1054  | 19    | 25003-1622   | 23-L    | 40.533 | 42.283    | 0.875 | 1030 | 1074  | 22    |
| 21238-4350   | 64-L    | 39.000 | 41.500    | 0.875 | 991  | 1054  | 22    | 25003-9913   | 23-L    | 40.750 | 42.000    | 0.687 | 1035 | 1067  | 17    |
| 21216-4350   | 64-L    | 39.000 | 41.500    | 0.875 | 991  | 1054  | 22    | 25003-9900   | 23-L    | 40.750 | 42.000    | 0.750 | 1035 | 1067  | 19    |
| 25003-5326   | 23-L    | 39.250 | 40.750    | 0.750 | 997  | 1035  | 19    | 25003-5873   | 23-L    | 41.000 | 42.500    | 0.750 | 1041 | 1080  | 19    |
| 25003-9200   | 23-L    | 39.250 | 41.250    | 0.813 | 997  | 1048  | 21    | 25001-9568   | 21-L    | 41.000 | 43.000    | 0.812 | 1041 | 1092  | 21    |
| 21773-1073   | 64-L    | 39.338 | 41.338    | 0.875 | 999  | 1050  | 22    | 21432-9745   | 142-L   | 41.000 | 43.000    | 1.250 | 1041 | 1092  | 32    |
| 21769-1073   | 64-L    | 39.338 | 41.338    | 0.875 | 999  | 1050  | 22    | 21333-3656   | 143     | 41.125 | 42.437    | 0.781 | 1045 | 1078  | 20    |
| 24715-3080   | 59      | 39.370 | 41.338    | 0.875 | 1000 | 1050  | 22    | 25003-1983   | 23-L    | 41.125 | 43.125    | 1.000 | 1045 | 1095  | 25    |
| 24626-2873   | 26-L    | 39.370 | 41.338    | 0.906 | 1000 | 1050  | 23    | 21340-3743   | 143     | 41.125 | 45.187    | 2.000 | 1045 | 1148  | 51    |
| 25003-3834   | 23-L    | 39.370 | 41.339    | 0.866 | 1000 | 1050  | 22    | 25003-9777   | 23-L    | 41.250 | 43.250    | 0.750 | 1048 | 1099  | 19    |
| 24700-3080   | 59      | 39.370 | 41.339    | 0.866 | 1000 | 1050  | 22    | 21333-2194   | 143     | 41.380 | 42.692    | 0.781 | 1051 | 1084  | 20    |
| 21238-1073   | 64-L    | 39.370 | 41.339    | 0.866 | 1000 | 1050  | 22    | 26085-4472   | 88-L    | 41.500 | 43.000    | 0.750 | 1054 | 1092  | 19    |
| 24658-2873   | 26-L    | 39.370 | 41.339    | 0.906 | 1000 | 1050  | 23    | 21432-9650   | 142-L   | 41.500 | 43.000    | 1.000 | 1054 | 1092  | 25    |
| 24600-2873   | 26-L    | 39.370 | 41.339    | 0.906 | 1000 | 1050  | 23    | 21443-9650   | 142-L   | 41.500 | 43.000    | 1.000 | 1054 | 1092  | 25    |
| 25003-7470   | 23-L    | 39.500 | 40.500    | 0.500 | 1003 | 1029  | 13    | 24610-6217   | 26-L    | 41.500 | 43.500    | 0.800 | 1054 | 1105  | 20    |
| 25003-5204   | 23-L    | 39.500 | 41.500    | 0.812 | 1003 | 1054  | 21    | 24700-0586   | 59      | 41.500 | 43.500    | 0.875 | 1054 | 1105  | 22    |
| 21432-9638   | 142-L   | 39.500 | 41.500    | 1.250 | 1003 | 1054  | 32    | 24743-0586   | 59      | 41.500 | 43.500    | 0.875 | 1054 | 1105  | 22    |
| 25003-8509   | 23-L    | 39.750 | 41.750    | 0.813 | 1010 | 1060  | 21    | 24707-0586   | 59      | 41.500 | 43.500    | 0.875 | 1054 | 1105  | 22    |
| 21238-7538   | 64-L    | 39.750 | 42.250    | 0.875 | 1010 | 1073  | 22    | 21450-4635   | 64-L    | 41.500 | 43.500    | 0.875 | 1054 | 1105  | 22    |
| 21222-7538   | 64-L    | 39.750 | 42.250    | 0.875 | 1010 | 1073  | 22    | 21238-4635   | 64-L    | 41.500 | 43.500    | 0.875 | 1054 | 1105  | 22    |
| 25003-5625   | 23-L    | 40.000 | 41.500    | 0.750 | 1016 | 1054  | 19    | 21773-4635   | 64-L    | 41.500 | 43.500    | 0.875 | 1054 | 1105  | 22    |
| 24618-6163   | 26-L    | 40.000 | 42.000    | 0.800 | 1016 | 1067  | 20    | 21852-4635   | 64-L    | 41.500 | 43.500    | 0.875 | 1054 | 1105  | 22    |
| 25003-6059   | 23-L    | 40.000 | 42.000    | 0.813 | 1016 | 1067  | 21    | 26080-4635   | 87-L    | 41.500 | 43.500    | 0.875 | 1054 | 1105  | 22    |
| 24739-0583   | 59      | 40.000 | 42.000    | 0.875 | 1016 | 1067  | 22    | 26082-4635   | 87-L    | 41.500 | 43.500    | 0.875 | 1054 | 1105  | 22    |
| 24700-0583   | 59      | 40.000 | 42.000    | 0.875 | 1016 | 1067  | 22    | 21432-6997   | 142-L   | 41.500 | 43.500    | 1.250 | 1054 | 1105  | 32    |
| 24707-0583   | 59      | 40.000 | 42.000    | 0.875 | 1016 | 1067  | 22    | 21432-7479   | 142-L   | 41.500 | 43.500    | 1.500 | 1054 | 1105  | 38    |
| 21247-4467   | 64-L    | 40.000 | 42.000    | 0.875 | 1016 | 1067  | 22    | 24700-2521   | 59      | 41.625 | 44.000    | 0.875 | 1057 | 1118  | 22    |
| 21238-4467   | 64-L    | 40.000 | 42.000    | 0.875 | 1016 | 1067  | 22    | 24700-4137   | 59      | 41.732 | 43.307    | 0.787 | 1060 | 1100  | 20    |
| 26080-4498   | 87-L    | 40.000 | 42.000    | 1.000 | 1016 | 1067  | 25    | 21840-8628   | 64WS    | 41.875 | 43.500    | 1.000 | 1064 | 1105  | 25    |
| 21238-8599   | 64-L    | 40.000 | 42.500    | 1.000 | 1016 | 1080  | 25    | 21238-8628   | 64-L    | 41.875 | 43.500    | 1.000 | 1064 | 1105  | 25    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 25003-5267   | 23-L  | 41.929 | 43.929    | 0.813 | 1065 | 1116  | 21    | 21238-4563   | 64-L  | 44.500 | 46.000    | 0.750 | 1130 | 1168  | 19    |
| 21432-9946   | 142-L | 42.000 | 43.500    | 1.000 | 1067 | 1105  | 25    | 21852-4563   | 64-L  | 44.500 | 46.000    | 0.750 | 1130 | 1168  | 19    |
| 21443-9946   | 142-L | 42.000 | 43.500    | 1.000 | 1067 | 1105  | 25    | 25003-5727   | 23-L  | 44.500 | 46.500    | 0.813 | 1130 | 1181  | 21    |
| 25001-6407   | 21-L  | 42.000 | 44.000    | 0.813 | 1067 | 1118  | 21    | 25003-5579   | 23-L  | 45.000 | 46.500    | 0.750 | 1143 | 1181  | 19    |
| 25003-6407   | 23-L  | 42.000 | 44.000    | 0.813 | 1067 | 1118  | 21    | 21238-8903   | 64-L  | 45.000 | 46.625    | 1.000 | 1143 | 1184  | 25    |
| 25138-5804   | 23-L  | 42.250 | 44.250    | 0.812 | 1073 | 1124  | 21    | 21852-8903   | 64-L  | 45.000 | 46.625    | 1.000 | 1143 | 1184  | 25    |
| 25003-5804   | 23-L  | 42.250 | 44.250    | 0.813 | 1073 | 1124  | 21    | 21840-8903   | 64WS  | 45.000 | 46.625    | 1.000 | 1143 | 1184  | 25    |
| 24700-0589   | 59    | 42.250 | 44.250    | 1.000 | 1073 | 1124  | 25    | 25003-1275   | 23-L  | 45.000 | 46.750    | 0.875 | 1143 | 1187  | 22    |
| 25003-9238   | 23-L  | 42.375 | 44.375    | 0.750 | 1076 | 1127  | 19    | 24715-5532   | 59    | 45.000 | 47.000    | 0.812 | 1143 | 1194  | 21    |
| 25003-6268   | 23-L  | 42.500 | 43.500    | 0.500 | 1080 | 1105  | 13    | 25003-6348   | 23-L  | 45.000 | 47.000    | 0.813 | 1143 | 1194  | 21    |
| 21238-5555   | 64-L  | 42.500 | 44.250    | 0.875 | 1080 | 1124  | 22    | 26095-6348   | 87-L  | 45.000 | 47.000    | 0.813 | 1143 | 1194  | 21    |
| 25003-7199   | 23-L  | 42.500 | 44.500    | 0.750 | 1080 | 1130  | 19    | 26080-6348   | 87-L  | 45.000 | 47.000    | 0.813 | 1143 | 1194  | 21    |
| 24700-3171   | 59    | 42.500 | 45.000    | 0.750 | 1080 | 1143  | 19    | 25003-3822   | 23-L  | 45.030 | 46.530    | 0.750 | 1144 | 1182  | 19    |
| 21238-4473   | 64-L  | 42.500 | 45.000    | 0.875 | 1080 | 1143  | 22    | 25003-6512   | 23-L  | 45.125 | 47.125    | 0.813 | 1146 | 1197  | 21    |
| 21852-4473   | 64-L  | 42.500 | 45.000    | 0.875 | 1080 | 1143  | 22    | 25003-8210   | 23-L  | 45.250 | 47.125    | 0.813 | 1149 | 1197  | 21    |
| 21247-4473   | 64-L  | 42.500 | 45.000    | 0.875 | 1080 | 1143  | 22    | 25010-2686   | 23-L  | 45.500 | 47.000    | 0.750 | 1156 | 1194  | 19    |
| 21238-6269   | 64-L  | 42.500 | 45.500    | 0.875 | 1080 | 1156  | 22    | 25003-2686   | 23-L  | 45.500 | 47.000    | 0.750 | 1156 | 1194  | 19    |
| 24700-3949   | 59    | 42.520 | 45.039    | 0.984 | 1080 | 1144  | 25    | 25003-6889   | 23-L  | 45.748 | 47.520    | 0.787 | 1162 | 1207  | 20    |
| 24768-5086   | 59    | 42.520 | 45.039    | 0.797 | 1080 | 1144  | 20    | 25003-5409   | 23-L  | 45.750 | 47.750    | 0.750 | 1162 | 1213  | 19    |
| 24717-5086   | 59    | 42.520 | 45.039    | 0.797 | 1080 | 1144  | 20    | 25003-5107   | 23-L  | 46.000 | 48.000    | 0.813 | 1168 | 1219  | 21    |
| 25003-5081   | 23-L  | 42.750 | 43.750    | 0.500 | 1086 | 1111  | 13    | 25003-5823   | 23-L  | 46.250 | 48.250    | 0.813 | 1175 | 1226  | 21    |
| 25003-4556   | 23-L  | 42.750 | 44.250    | 0.750 | 1086 | 1124  | 19    | 24780-4004   | 59    | 46.457 | 48.976    | 0.984 | 1180 | 1244  | 25    |
| 25003-5829   | 23-L  | 42.913 | 44.913    | 0.813 | 1090 | 1141  | 21    | 24781-4004   | 59    | 46.457 | 48.976    | 0.984 | 1180 | 1244  | 25    |
| 25003-1634   | 23-L  | 42.992 | 44.492    | 0.750 | 1092 | 1130  | 19    | 24700-0601   | 59    | 46.500 | 48.500    | 0.875 | 1181 | 1232  | 22    |
| 24742-3520   | 59    | 43.000 | 45.000    | 0.750 | 1092 | 1143  | 19    | 21238-4578   | 64-L  | 46.500 | 48.500    | 0.875 | 1181 | 1232  | 22    |
| 24707-3520   | 59    | 43.000 | 45.000    | 0.750 | 1092 | 1143  | 19    | 21432-9886   | 142-L | 46.500 | 48.500    | 1.250 | 1181 | 1232  | 32    |
| 25001-7827   | 21-L  | 43.000 | 45.000    | 0.812 | 1092 | 1143  | 21    | 21238-8317   | 64-L  | 46.850 | 48.819    | 0.875 | 1190 | 1240  | 22    |
| 25045-7827   | 23-L  | 43.000 | 45.000    | 0.813 | 1092 | 1143  | 21    | 25003-5744   | 23-L  | 47.000 | 49.000    | 0.812 | 1194 | 1245  | 21    |
| 25003-7827   | 23-L  | 43.000 | 45.000    | 0.813 | 1092 | 1143  | 21    | 24700-0602   | 59    | 47.000 | 49.000    | 0.875 | 1194 | 1245  | 22    |
| 24700-0590   | 59    | 43.000 | 45.000    | 0.875 | 1092 | 1143  | 22    | 24743-0602   | 59    | 47.000 | 49.000    | 0.875 | 1194 | 1245  | 22    |
| 21238-7189   | 64-L  | 43.000 | 45.500    | 0.875 | 1092 | 1156  | 22    | 24702-0602   | 59    | 47.000 | 49.000    | 0.875 | 1194 | 1245  | 22    |
| 25003-9188   | 23-L  | 43.125 | 44.625    | 0.750 | 1095 | 1133  | 19    | 24709-0602   | 59    | 47.000 | 49.000    | 0.875 | 1194 | 1245  | 22    |
| 25003-6885   | 23-L  | 43.500 | 45.000    | 0.750 | 1105 | 1143  | 19    | 21432-9794   | 142-L | 47.000 | 49.000    | 1.500 | 1194 | 1245  | 38    |
| 24700-1959   | 59    | 43.500 | 45.500    | 0.875 | 1105 | 1156  | 22    | 25003-5905   | 23-L  | 47.250 | 49.250    | 0.813 | 1200 | 1251  | 21    |
| 21238-4637   | 64-L  | 43.500 | 45.500    | 0.875 | 1105 | 1156  | 22    | 25003-7543   | 23-L  | 47.375 | 48.875    | 0.750 | 1203 | 1241  | 19    |
| 21432-8395   | 142-L | 43.500 | 45.500    | 1.500 | 1105 | 1156  | 38    | 24715-5447   | 59    | 47.500 | 49.500    | 0.875 | 1207 | 1257  | 22    |
| 21238-0586   | 64-L  | 43.504 | 45.669    | 0.984 | 1105 | 1160  | 25    | 24700-5447   | 59    | 47.500 | 49.500    | 0.875 | 1207 | 1257  | 22    |
| 25003-5287   | 23-L  | 43.543 | 45.543    | 0.812 | 1106 | 1157  | 21    | 21432-9579   | 142-L | 47.500 | 49.500    | 1.250 | 1207 | 1257  | 32    |
| 24715-0592   | 59    | 43.750 | 45.750    | 0.875 | 1111 | 1162  | 22    | 21432-5924   | 142-L | 47.500 | 49.500    | 1.375 | 1207 | 1257  | 35    |
| 24700-0592   | 59    | 43.750 | 45.750    | 0.875 | 1111 | 1162  | 22    | 21432-9343   | 142-L | 47.500 | 49.500    | 1.500 | 1207 | 1257  | 38    |
| 21238-4638   | 64-L  | 43.750 | 45.750    | 0.875 | 1111 | 1162  | 22    | 25003-8228   | 23-L  | 47.750 | 49.750    | 0.813 | 1213 | 1264  | 21    |
| 25003-3794   | 23-L  | 43.938 | 45.438    | 0.750 | 1116 | 1154  | 19    | 25003-1118   | 23-L  | 48.000 | 50.000    | 0.750 | 1219 | 1270  | 19    |
| 25138-5386   | 23-L  | 44.000 | 46.000    | 0.812 | 1118 | 1168  | 21    | 25003-6671   | 23-L  | 48.000 | 50.000    | 0.813 | 1219 | 1270  | 21    |
| 25003-5386   | 23-L  | 44.000 | 46.000    | 0.813 | 1118 | 1168  | 21    | 25003-4608   | 23-L  | 48.000 | 50.000    | 1.000 | 1219 | 1270  | 25    |
| 24700-0593   | 59    | 44.000 | 46.000    | 0.875 | 1118 | 1168  | 22    | 21432-8568   | 142-L | 48.000 | 50.000    | 1.250 | 1219 | 1270  | 32    |
| 21238-7087   | 64-L  | 44.000 | 46.000    | 0.875 | 1118 | 1168  | 22    | 25003-1460   | 23-L  | 48.250 | 49.750    | 0.750 | 1226 | 1264  | 19    |
| 24700-0594   | 59    | 44.000 | 46.500    | 0.875 | 1118 | 1181  | 22    | 24702-6041   | 59    | 48.250 | 50.000    | 0.750 | 1226 | 1270  | 19    |
| 24702-0594   | 59    | 44.000 | 46.500    | 0.875 | 1118 | 1181  | 22    | 24715-0604   | 59    | 48.250 | 50.250    | 0.875 | 1226 | 1276  | 22    |
| 21238-4475   | 64-L  | 44.000 | 46.500    | 0.875 | 1118 | 1181  | 22    | 24700-0604   | 59    | 48.250 | 50.250    | 0.875 | 1226 | 1276  | 22    |
| 21852-4475   | 64-L  | 44.000 | 46.500    | 0.875 | 1118 | 1181  | 22    | 24743-0604   | 59    | 48.250 | 50.250    | 0.875 | 1226 | 1276  | 22    |
| 24700-0595   | 59    | 44.000 | 47.000    | 1.250 | 1118 | 1194  | 32    | 24745-0604   | 59    | 48.250 | 50.250    | 0.875 | 1226 | 1276  | 22    |
| 25003-2477   | 23-L  | 44.094 | 46.063    | 0.812 | 1120 | 1170  | 21    | 21769-4639   | 64-L  | 48.250 | 50.250    | 0.875 | 1226 | 1276  | 22    |
| 25003-0460   | 23-L  | 44.185 | 46.188    | 0.813 | 1122 | 1173  | 21    | 21238-4639   | 64-L  | 48.250 | 50.250    | 0.875 | 1226 | 1276  | 22    |
| 25003-9908   | 23-L  | 44.290 | 45.790    | 0.750 | 1125 | 1163  | 19    | 21773-4639   | 64-L  | 48.250 | 50.250    | 0.875 | 1226 | 1276  | 22    |
| 25003-9918   | 23-L  | 44.337 | 45.837    | 0.750 | 1126 | 1164  | 19    | 21222-4639   | 64-L  | 48.250 | 50.250    | 0.875 | 1226 | 1276  | 22    |
| 21247-4563   | 64-L  | 44.500 | 46.000    | 0.750 | 1130 | 1168  | 19    | 21226-4639   | 64-L  | 48.250 | 50.250    | 0.875 | 1226 | 1276  | 22    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|--------|-----------|-------|------|-------|-------|
| 21225-4639   | 64-L  | 48.250 | 50.250    | 0.875 | 1226 | 1276  | 22    | 25003-8058   | 23-L  | 53.000 | 55.000    | 0.813 | 1346 | 1397  | 21    |
| 21852-4639   | 64-L  | 48.250 | 50.250    | 0.875 | 1226 | 1276  | 22    | 21238-7065   | 64-L  | 53.150 | 55.669    | 0.866 | 1350 | 1414  | 22    |
| 25003-7018   | 23-L  | 48.875 | 50.875    | 0.813 | 1241 | 1292  | 21    | 21957-7065   | 64-L  | 53.150 | 55.669    | 0.866 | 1350 | 1414  | 22    |
| 25003-9848   | 23-L  | 49.000 | 51.000    | 0.812 | 1245 | 1295  | 21    | 25003-5596   | 23-L  | 53.250 | 54.250    | 0.500 | 1353 | 1378  | 13    |
| 21432-9229   | 142-L | 49.000 | 51.000    | 1.250 | 1245 | 1295  | 32    | 25010-9395   | 23-L  | 53.500 | 55.000    | 0.750 | 1359 | 1397  | 19    |
| 24742-6425   | 59    | 49.212 | 51.732    | 0.859 | 1250 | 1314  | 22    | 25003-9395   | 23-L  | 53.500 | 55.000    | 0.750 | 1359 | 1397  | 19    |
| 24700-4599   | 59    | 49.212 | 51.732    | 0.984 | 1250 | 1314  | 25    | 25003-5634   | 23-L  | 53.625 | 54.625    | 0.500 | 1362 | 1387  | 13    |
| 25003-9545   | 23-L  | 49.250 | 50.750    | 0.750 | 1251 | 1289  | 19    | 24610-6104   | 26-L  | 54.000 | 56.000    | 0.800 | 1372 | 1422  | 20    |
| 25010-7825   | 23-L  | 49.250 | 51.125    | 0.812 | 1251 | 1299  | 21    | 25003-9912   | 23-L  | 54.000 | 56.000    | 0.813 | 1372 | 1422  | 21    |
| 25003-7825   | 23-L  | 49.250 | 51.125    | 0.813 | 1251 | 1299  | 21    | 25003-3811   | 23-L  | 54.200 | 55.500    | 0.750 | 1377 | 1410  | 19    |
| 25003-7102   | 23-L  | 49.250 | 51.250    | 0.813 | 1251 | 1302  | 21    | 21238-8594   | 64-L  | 54.331 | 56.693    | 0.984 | 1380 | 1440  | 25    |
| 25004-3213   | 23-L  | 49.375 | 52.375    | 0.750 | 1254 | 1330  | 19    | 25054-9919   | 23-L  | 54.331 | 56.299    | 0.984 | 1380 | 1430  | 25    |
| 25003-5061   | 23-L  | 49.498 | 51.375    | 0.813 | 1257 | 1305  | 21    | 25003-9919   | 23-L  | 54.331 | 56.299    | 0.984 | 1380 | 1430  | 25    |
| 25003-0948   | 23-L  | 49.500 | 50.750    | 0.750 | 1257 | 1289  | 19    | 25006-2181   | 23-L  | 54.331 | 56.693    | 0.812 | 1380 | 1440  | 21    |
| 25003-7830   | 23-L  | 49.500 | 51.250    | 0.813 | 1257 | 1302  | 21    | 21852-8594   | 64-L  | 54.331 | 56.693    | 0.984 | 1380 | 1440  | 25    |
| 25003-1907   | 23-L  | 49.500 | 51.325    | 0.850 | 1257 | 1304  | 22    | 25003-5510   | 23-L  | 54.500 | 56.500    | 0.813 | 1384 | 1435  | 21    |
| 24703-4463   | 59    | 49.500 | 51.500    | 0.750 | 1257 | 1308  | 19    | 25003-5274   | 23-L  | 55.000 | 56.000    | 0.500 | 1397 | 1422  | 13    |
| 25003-6565   | 23-L  | 49.500 | 51.500    | 0.813 | 1257 | 1308  | 21    | 25010-9394   | 23-L  | 55.000 | 56.500    | 0.750 | 1397 | 1435  | 19    |
| 25003-7227   | 23-L  | 50.000 | 51.000    | 0.500 | 1270 | 1295  | 13    | 25003-9394   | 23-L  | 55.000 | 56.500    | 0.750 | 1397 | 1435  | 19    |
| 25003-5618   | 23-L  | 50.000 | 51.500    | 0.750 | 1270 | 1308  | 19    | 25003-9427   | 23-L  | 55.000 | 57.000    | 0.813 | 1397 | 1448  | 21    |
| 25006-9820   | 23-L  | 50.000 | 52.000    | 0.812 | 1270 | 1321  | 21    | 21432-9923   | 142-L | 55.000 | 57.000    | 1.250 | 1397 | 1448  | 32    |
| 25003-9820   | 23-L  | 50.000 | 52.000    | 0.813 | 1270 | 1321  | 21    | 25003-1453   | 23-L  | 55.125 | 58.000    | 0.750 | 1400 | 1473  | 19    |
| 25003-8198   | 23-L  | 50.000 | 52.000    | 0.875 | 1270 | 1321  | 22    | 25003-1227   | 23-L  | 55.250 | 56.500    | 0.750 | 1403 | 1435  | 19    |
| 24700-0607   | 59    | 50.000 | 52.000    | 0.875 | 1270 | 1321  | 22    | 25003-5385   | 23-L  | 55.500 | 57.500    | 0.813 | 1410 | 1461  | 21    |
| 21238-8198   | 64-L  | 50.000 | 52.000    | 0.875 | 1270 | 1321  | 22    | 21432-5471   | 142-L | 55.750 | 56.750    | 0.750 | 1416 | 1441  | 19    |
| 25003-2703   | 23-L  | 50.000 | 52.250    | 0.750 | 1270 | 1327  | 19    | 25003-2623   | 23-L  | 55.906 | 57.874    | 0.812 | 1420 | 1470  | 21    |
| 25003-7755   | 23-L  | 50.500 | 52.500    | 0.813 | 1283 | 1334  | 21    | 25003-9917   | 23-L  | 56.102 | 58.346    | 0.750 | 1425 | 1482  | 19    |
| 26082-2886   | 87-L  | 50.984 | 52.165    | 0.787 | 1295 | 1325  | 20    | 25003-7785   | 23-L  | 56.250 | 58.125    | 0.813 | 1429 | 1476  | 21    |
| 25003-5245   | 23-L  | 51.000 | 52.000    | 0.500 | 1295 | 1321  | 13    | 25003-1872   | 23-L  | 57.000 | 59.000    | 0.813 | 1448 | 1499  | 21    |
| 25003-5577   | 23-L  | 51.000 | 52.875    | 0.813 | 1295 | 1343  | 21    | 25003-1733   | 23-L  | 57.000 | 59.000    | 0.828 | 1448 | 1499  | 21    |
| 25003-1121   | 23-L  | 51.000 | 53.000    | 0.750 | 1295 | 1346  | 19    | 25003-5264   | 23-L  | 57.086 | 59.086    | 0.812 | 1450 | 1501  | 21    |
| 25021-6775   | 23-L  | 51.000 | 53.000    | 0.813 | 1295 | 1346  | 21    | 25003-9327   | 23-L  | 57.375 | 58.875    | 0.750 | 1457 | 1495  | 19    |
| 25045-6775   | 23-L  | 51.000 | 53.000    | 0.813 | 1295 | 1346  | 21    | 25003-4440   | 23-L  | 57.500 | 59.500    | 0.812 | 1461 | 1511  | 21    |
| 25003-6775   | 23-L  | 51.000 | 53.000    | 0.813 | 1295 | 1346  | 21    | 21443-3746   | 142-L | 57.500 | 59.500    | 1.250 | 1461 | 1511  | 32    |
| 24715-5531   | 59    | 51.250 | 53.211    | 0.812 | 1302 | 1352  | 21    | 25003-5735   | 23-L  | 57.875 | 58.875    | 0.500 | 1470 | 1495  | 13    |
| 21247-6747   | 64-L  | 51.250 | 53.250    | 0.875 | 1302 | 1353  | 22    | 24700-0614   | 59    | 57.875 | 60.000    | 0.938 | 1470 | 1524  | 24    |
| 21238-6747   | 64-L  | 51.250 | 53.250    | 0.875 | 1302 | 1353  | 22    | 24707-0614   | 59    | 57.875 | 60.000    | 0.938 | 1470 | 1524  | 24    |
| 21238-1914   | 64-L  | 51.250 | 53.300    | 0.875 | 1302 | 1354  | 22    | 24742-0614   | 59    | 57.875 | 60.000    | 0.938 | 1470 | 1524  | 24    |
| 21432-9235   | 142-L | 51.500 | 53.500    | 1.250 | 1308 | 1359  | 32    | 25003-6989   | 23-L  | 58.000 | 60.000    | 0.750 | 1473 | 1524  | 19    |
| 21432-8672   | 142-L | 51.500 | 53.500    | 1.500 | 1308 | 1359  | 38    | 25003-9781   | 23-L  | 58.000 | 60.000    | 0.813 | 1473 | 1524  | 21    |
| 25003-9938   | 23-L  | 51.575 | 53.575    | 0.813 | 1310 | 1361  | 21    | 21432-9891   | 142-L | 58.110 | 60.110    | 1.250 | 1476 | 1527  | 32    |
| 25003-5273   | 23-L  | 52.000 | 53.000    | 0.500 | 1321 | 1346  | 13    | 25003-5902   | 23-L  | 58.500 | 60.500    | 0.813 | 1486 | 1537  | 21    |
| 25003-9779   | 23-L  | 52.000 | 54.000    | 0.750 | 1321 | 1372  | 19    | 21432-9605   | 142-L | 58.550 | 60.550    | 1.250 | 1487 | 1538  | 32    |
| 25003-4761   | 23-L  | 52.000 | 54.000    | 0.813 | 1321 | 1372  | 21    | 21238-5482   | 64-L  | 59.000 | 61.000    | 0.875 | 1499 | 1549  | 22    |
| 25003-2308   | 23-L  | 52.185 | 54.190    | 0.812 | 1325 | 1376  | 21    | 21957-5482   | 64-L  | 59.000 | 61.000    | 0.875 | 1499 | 1549  | 22    |
| 25003-0459   | 23-L  | 52.186 | 54.186    | 0.813 | 1326 | 1376  | 21    | 25003-6653   | 23-L  | 59.750 | 60.750    | 0.500 | 1518 | 1543  | 13    |
| 25003-9202   | 23-L  | 52.250 | 54.125    | 0.813 | 1327 | 1375  | 21    | 25003-7544   | 23-L  | 60.000 | 61.500    | 0.750 | 1524 | 1562  | 19    |
| 25003-5433   | 23-L  | 52.500 | 54.500    | 0.813 | 1334 | 1384  | 21    | 25003-9236   | 23-L  | 60.000 | 62.000    | 0.750 | 1524 | 1575  | 19    |
| 25003-0417   | 23-L  | 52.500 | 55.000    | 0.750 | 1334 | 1397  | 19    | 25003-7911   | 23-L  | 60.000 | 62.000    | 0.813 | 1524 | 1575  | 21    |
| 21333-4755   | 143   | 52.600 | 53.912    | 0.781 | 1336 | 1369  | 20    | 21443-3028   | 142-L | 60.375 | 62.375    | 1.250 | 1534 | 1584  | 32    |
| 25003-9899   | 23-L  | 52.875 | 53.875    | 0.500 | 1343 | 1368  | 13    | 25003-5689   | 23-L  | 61.000 | 63.000    | 0.813 | 1549 | 1600  | 21    |
| 25003-6582   | 23-L  | 53.000 | 54.875    | 0.813 | 1346 | 1394  | 21    | 25003-9974   | 23-L  | 61.250 | 62.750    | 0.750 | 1556 | 1594  | 19    |
| 25003-3140   | 23-L  | 53.000 | 54.882    | 0.881 | 1346 | 1394  | 22    | 24700-0616   | 59    | 61.250 | 63.250    | 1.000 | 1556 | 1607  | 25    |
| 24605-5939   | 26-L  | 53.000 | 55.000    | 0.780 | 1346 | 1397  | 20    | 25003-2475   | 23-L  | 61.417 | 63.417    | 0.812 | 1560 | 1611  | 21    |
| 26095-2909   | 87-L  | 53.000 | 55.000    | 0.781 | 1346 | 1397  | 20    | 25003-5587   | 23-L  | 61.810 | 63.810    | 0.813 | 1570 | 1621  | 21    |
| 24627-5528   | 26-L  | 53.000 | 55.000    | 0.800 | 1346 | 1397  | 20    | 21333-3048   | 143   | 62.000 | 63.312    | 0.781 | 1575 | 1608  | 20    |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Oil Seals by Model Number



| Product Code | Model | ID     | Inches OD | Width | ID   | MM OD | Width | Product Code | Model | ID      | Inches OD | Width | ID   | MM OD | Width |
|--------------|-------|--------|-----------|-------|------|-------|-------|--------------|-------|---------|-----------|-------|------|-------|-------|
| 25010-4856   | 23-L  | 62.000 | 64.000    | 0.813 | 1575 | 1626  | 21    | 25003-8279   | 23-L  | 76.250  | 78.250    | 0.813 | 1937 | 1988  | 21    |
| 25003-4856   | 23-L  | 62.000 | 64.000    | 0.813 | 1575 | 1626  | 21    | 25003-6130   | 23-L  | 76.500  | 78.500    | 0.813 | 1943 | 1994  | 21    |
| 21247-4856   | 64-L  | 62.000 | 64.000    | 0.813 | 1575 | 1626  | 21    | 25003-5236   | 23-L  | 77.500  | 79.500    | 0.813 | 1969 | 2019  | 21    |
| 21238-4856   | 64-L  | 62.000 | 64.000    | 0.813 | 1575 | 1626  | 21    | 25003-5796   | 23-L  | 79.500  | 81.500    | 0.813 | 2019 | 2070  | 21    |
| 21852-4856   | 64-L  | 62.000 | 64.000    | 0.813 | 1575 | 1626  | 21    | 25003-6905   | 23-L  | 80.000  | 82.000    | 0.812 | 2032 | 2083  | 21    |
| 25003-9599   | 23-L  | 63.000 | 65.000    | 0.813 | 1600 | 1651  | 21    | 25003-5757   | 23-L  | 80.500  | 82.500    | 0.813 | 2045 | 2096  | 21    |
| 21238-8557   | 64-L  | 63.327 | 65.748    | 0.787 | 1609 | 1670  | 20    | 25003-7871   | 23-L  | 81.000  | 83.000    | 0.813 | 2057 | 2108  | 21    |
| 24700-6726   | 59    | 63.377 | 65.748    | 0.875 | 1610 | 1670  | 22    | 25003-4912   | 23-L  | 82.283  | 84.252    | 0.813 | 2090 | 2140  | 21    |
| 25003-7015   | 23-L  | 63.500 | 65.500    | 0.812 | 1613 | 1664  | 21    | 25003-8802   | 23-L  | 82.677  | 84.646    | 0.815 | 2100 | 2150  | 21    |
| 21432-9885   | 142-L | 63.622 | 65.622    | 1.250 | 1616 | 1667  | 32    | 25003-5663   | 23-L  | 84.000  | 86.000    | 0.500 | 2134 | 2184  | 13    |
| 21432-9627   | 142-L | 63.650 | 65.650    | 1.250 | 1617 | 1668  | 32    | 25003-5279   | 23-L  | 84.000  | 86.000    | 0.812 | 2134 | 2184  | 21    |
| 24700-6427   | 59    | 63.752 | 65.748    | 0.875 | 1619 | 1670  | 22    | 25003-5297   | 23-L  | 85.000  | 87.000    | 0.812 | 2159 | 2210  | 21    |
| 24700-3961   | 59    | 63.780 | 65.551    | 0.787 | 1620 | 1665  | 20    | 25003-7624   | 23-L  | 87.000  | 89.000    | 0.813 | 2210 | 2261  | 21    |
| 24700-3903   | 59    | 64.000 | 65.375    | 0.875 | 1626 | 1661  | 22    | 25003-4919   | 23-L  | 88.031  | 90.031    | 0.813 | 2236 | 2287  | 21    |
| 25003-8324   | 23-L  | 64.000 | 66.000    | 0.813 | 1626 | 1676  | 21    | 25003-9953   | 23-L  | 88.583  | 90.583    | 0.813 | 2250 | 2301  | 21    |
| 21238-4979   | 64-L  | 64.409 | 66.929    | 0.866 | 1636 | 1700  | 22    | 25003-9269   | 23-L  | 93.000  | 95.000    | 0.813 | 2362 | 2413  | 21    |
| 25003-5586   | 23-L  | 64.488 | 66.488    | 0.813 | 1638 | 1689  | 21    | 25003-7291   | 23-L  | 94.000  | 96.000    | 0.813 | 2388 | 2438  | 21    |
| 25003-9289   | 23-L  | 64.500 | 66.500    | 0.813 | 1638 | 1689  | 21    | 21443-9905   | 142-L | 94.000  | 96.000    | 1.500 | 2388 | 2438  | 38    |
| 25003-4809   | 23-L  | 64.748 | 66.717    | 0.787 | 1645 | 1695  | 20    | 25003-7137   | 23-L  | 96.620  | 98.620    | 0.813 | 2454 | 2505  | 21    |
| 25003-6915   | 23-L  | 65.000 | 67.000    | 0.812 | 1651 | 1702  | 21    | 25003-7334   | 23-L  | 98.750  | 100.750   | 0.813 | 2508 | 2559  | 21    |
| 25003-9344   | 23-L  | 65.250 | 67.250    | 0.813 | 1657 | 1708  | 21    | 25003-5788   | 23-L  | 102.000 | 104.000   | 0.812 | 2591 | 2642  | 21    |
| 25003-9806   | 23-L  | 65.354 | 67.354    | 0.813 | 1660 | 1711  | 21    | 25003-9902   | 23-L  | 108.000 | 110.000   | 0.813 | 2743 | 2794  | 21    |
| 25003-8563   | 23-L  | 66.000 | 68.000    | 0.813 | 1676 | 1727  | 21    | 21443-3116   | 142-L | 115.500 | 117.000   | 1.000 | 2934 | 2972  | 25    |
| 25003-5811   | 23-L  | 66.500 | 68.000    | 0.750 | 1689 | 1727  | 19    | 25054-4466   | 23-L  | 130.265 | 131.890   | 1.000 | 3309 | 3350  | 25    |
| 25003-8618   | 23-L  | 66.500 | 68.500    | 0.813 | 1689 | 1740  | 21    | 25054-4464   | 23-L  | 133.406 | 135.030   | 1.000 | 3389 | 3430  | 25    |
| 25045-8872   | 23-L  | 66.500 | 69.000    | 0.813 | 1689 | 1753  | 21    | 25010-1598   | 23-L  | 149.842 | 151.810   | 0.787 | 3806 | 3856  | 20    |
| 25003-1091   | 23-L  | 66.875 | 68.000    | 0.563 | 1699 | 1727  | 14    | 25017-3631   | 23-L  | 169.760 | 171.260   | 0.750 | 4312 | 4350  | 19    |
| 25003-8750   | 23-L  | 67.000 | 69.000    | 0.813 | 1702 | 1753  | 21    | 25010-3627   | 23-L  | 174.700 | 176.200   | 0.750 | 4437 | 4475  | 19    |
| 21432-5422   | 142-L | 67.750 | 69.750    | 1.250 | 1721 | 1772  | 32    |              |       |         |           |       |      |       |       |
| 25003-9290   | 23-L  | 68.000 | 70.000    | 0.750 | 1727 | 1778  | 19    |              |       |         |           |       |      |       |       |
| 25003-8748   | 23-L  | 68.000 | 70.000    | 0.812 | 1727 | 1778  | 21    |              |       |         |           |       |      |       |       |
| 25003-2205   | 23-L  | 68.000 | 70.000    | 1.000 | 1727 | 1778  | 25    |              |       |         |           |       |      |       |       |
| 25003-9800   | 23-L  | 68.500 | 70.500    | 0.813 | 1740 | 1791  | 21    |              |       |         |           |       |      |       |       |
| 25003-9897   | 23-L  | 68.968 | 70.957    | 0.787 | 1752 | 1802  | 20    |              |       |         |           |       |      |       |       |
| 25003-4811   | 23-L  | 68.988 | 70.957    | 0.787 | 1752 | 1802  | 20    |              |       |         |           |       |      |       |       |
| 25003-7643   | 23-L  | 69.000 | 71.000    | 0.813 | 1753 | 1803  | 21    |              |       |         |           |       |      |       |       |
| 25003-5533   | 23-L  | 69.375 | 71.375    | 0.813 | 1762 | 1813  | 21    |              |       |         |           |       |      |       |       |
| 25003-9920   | 23-L  | 70.000 | 71.000    | 0.500 | 1778 | 1803  | 13    |              |       |         |           |       |      |       |       |
| 25006-6424   | 23-L  | 70.000 | 72.000    | 0.812 | 1778 | 1829  | 21    |              |       |         |           |       |      |       |       |
| 25045-6424   | 23-L  | 70.000 | 72.000    | 0.813 | 1778 | 1829  | 21    |              |       |         |           |       |      |       |       |
| 25003-6424   | 23-L  | 70.000 | 72.000    | 0.813 | 1778 | 1829  | 21    |              |       |         |           |       |      |       |       |
| 24700-3573   | 59    | 70.000 | 72.000    | 0.875 | 1778 | 1829  | 22    |              |       |         |           |       |      |       |       |
| 25003-4658   | 23-L  | 70.688 | 72.688    | 0.875 | 1795 | 1846  | 22    |              |       |         |           |       |      |       |       |
| 25003-2144   | 23-L  | 72.500 | 74.000    | 0.750 | 1842 | 1880  | 19    |              |       |         |           |       |      |       |       |
| 25003-6276   | 23-L  | 73.000 | 75.000    | 0.812 | 1854 | 1905  | 21    |              |       |         |           |       |      |       |       |
| 25003-8865   | 23-L  | 74.000 | 76.000    | 0.812 | 1880 | 1930  | 21    |              |       |         |           |       |      |       |       |
| 21238-9010   | 64-L  | 74.409 | 76.929    | 0.984 | 1890 | 1954  | 25    |              |       |         |           |       |      |       |       |
| 25003-5624   | 23-L  | 74.500 | 76.000    | 0.750 | 1892 | 1930  | 19    |              |       |         |           |       |      |       |       |
| 25003-0952   | 23-L  | 74.500 | 76.500    | 0.812 | 1892 | 1943  | 21    |              |       |         |           |       |      |       |       |
| 25003-4702   | 23-L  | 75.000 | 76.000    | 0.375 | 1905 | 1930  | 10    |              |       |         |           |       |      |       |       |
| 25003-1697   | 23-L  | 75.000 | 76.500    | 0.750 | 1905 | 1943  | 19    |              |       |         |           |       |      |       |       |
| 25003-9869   | 23-L  | 75.000 | 77.000    | 0.813 | 1905 | 1956  | 21    |              |       |         |           |       |      |       |       |
| 25003-3147   | 23-L  | 75.000 | 77.000    | 1.000 | 1905 | 1956  | 25    |              |       |         |           |       |      |       |       |
| 25003-0720   | 23-L  | 75.188 | 77.188    | 0.813 | 1910 | 1961  | 21    |              |       |         |           |       |      |       |       |
| 21432-5529   | 142-L | 75.750 | 77.750    | 1.250 | 1924 | 1975  | 32    |              |       |         |           |       |      |       |       |
| 25003-7583   | 23-L  | 76.000 | 78.000    | 0.813 | 1930 | 1981  | 21    |              |       |         |           |       |      |       |       |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

| Product Code | Model | Inches  |        | MM      |       | Product Code | Model | Inches  |        | MM      |       |
|--------------|-------|---------|--------|---------|-------|--------------|-------|---------|--------|---------|-------|
|              |       | From ID | To ID  | From ID | To ID |              |       | From ID | To ID  | From ID | To ID |
| 21750-0160   | 145A2 | 6.100   | 6.500  | 155     | 165   | 21700-0500   | 145A1 | 19.690  | 19.880 | 500     | 505   |
| 21748-0170   | 145L  | 6.500   | 6.890  | 165     | 175   | 21700-0505   | 145A1 | 19.880  | 20.080 | 505     | 510   |
| 21750-0180   | 145A2 | 6.890   | 7.200  | 175     | 183   | 21700-0510   | 145A1 | 20.080  | 20.280 | 510     | 515   |
| 21754-0180   | 145A2 | 6.890   | 7.290  | 175     | 185   | 21700-0515   | 145A1 | 20.280  | 20.470 | 515     | 520   |
| 21751-0180   | 145A2 | 6.890   | 7.290  | 175     | 185   | 21700-0520   | 145A1 | 20.470  | 20.670 | 520     | 525   |
| 21754-0200   | 145A2 | 7.480   | 8.270  | 190     | 210   | 21700-0525   | 145A1 | 20.670  | 20.870 | 525     | 530   |
| 21750-0200   | 145A2 | 7.480   | 8.270  | 190     | 210   | 21700-0530   | 145A1 | 20.870  | 21.060 | 530     | 535   |
| 21751-0200   | 145A2 | 7.480   | 8.270  | 190     | 210   | 21754-0550   | 145A2 | 20.870  | 22.830 | 530     | 580   |
| 21750-0220   | 145A2 | 8.270   | 9.250  | 210     | 235   | 21750-0550   | 145A2 | 20.870  | 22.830 | 530     | 580   |
| 21751-0220   | 145A2 | 8.270   | 9.250  | 210     | 235   | 21700-0540   | 145A1 | 21.260  | 21.460 | 540     | 545   |
| 21754-0250   | 145A2 | 9.250   | 10.430 | 235     | 265   | 21700-0545   | 145A1 | 21.460  | 21.650 | 545     | 550   |
| 21750-0250   | 145A2 | 9.250   | 10.430 | 235     | 265   | 21700-0550   | 145A1 | 21.650  | 21.850 | 550     | 555   |
| 21751-0250   | 145A2 | 9.250   | 10.430 | 235     | 265   | 21700-0555   | 145A1 | 21.850  | 22.440 | 555     | 570   |
| 21748-0275   | 145L  | 10.240  | 11.220 | 260     | 285   | 21700-0560   | 145A1 | 22.050  | 22.240 | 560     | 565   |
| 21750-0275   | 145A2 | 10.430  | 11.420 | 265     | 290   | 21722-0560   | 145A1 | 22.050  | 22.240 | 560     | 565   |
| 21751-0275   | 145A2 | 10.430  | 11.420 | 265     | 290   | 21700-0570   | 145A1 | 22.440  | 22.640 | 570     | 575   |
| 21748-0300   | 145L  | 11.200  | 12.200 | 284     | 310   | 21700-0575   | 145A1 | 22.640  | 22.840 | 575     | 580   |
| 21750-0300   | 145A2 | 11.420  | 12.200 | 290     | 310   | 21712-0600   | 145A1 | 22.830  | 24.800 | 580     | 630   |
| 21751-0300   | 145A2 | 11.420  | 12.200 | 290     | 310   | 21750-0600   | 145A2 | 22.830  | 24.800 | 580     | 630   |
| 21750-0325   | 145A2 | 12.200  | 13.190 | 310     | 335   | 21751-0600   | 145A2 | 22.830  | 24.800 | 580     | 630   |
| 21748-0325   | 145L  | 12.200  | 13.190 | 310     | 335   | 21700-0580   | 145A1 | 22.840  | 23.030 | 580     | 585   |
| 21700-0350   | 145A1 | 12.953  | 13.130 | 329     | 334   | 21700-0585   | 145A1 | 23.030  | 23.230 | 585     | 590   |
| 21750-0350   | 145A2 | 13.190  | 14.370 | 335     | 365   | 21700-0600   | 145A1 | 23.260  | 24.020 | 591     | 610   |
| 21748-0350   | 145L  | 13.190  | 14.370 | 335     | 365   | 21700-0610   | 145A1 | 24.020  | 24.410 | 610     | 620   |
| 21700-0360   | 145A1 | 14.170  | 14.300 | 360     | 363   | 21700-0620   | 145A1 | 24.410  | 24.800 | 620     | 630   |
| 21748-0375   | 145L  | 14.370  | 15.190 | 365     | 386   | 21700-0630   | 145A1 | 24.800  | 25.200 | 630     | 640   |
| 21754-0375   | 145A2 | 14.370  | 15.350 | 365     | 390   | 21754-0650   | 145A2 | 24.800  | 26.180 | 630     | 665   |
| 21750-0375   | 145A2 | 14.370  | 15.350 | 365     | 390   | 21750-0650   | 145A2 | 24.800  | 26.180 | 630     | 665   |
| 21700-0390   | 145A1 | 15.350  | 15.500 | 390     | 394   | 21751-0650   | 145A2 | 24.800  | 26.180 | 630     | 665   |
| 21712-0390   | 145A1 | 15.350  | 15.550 | 390     | 395   | 21700-0650   | 145A1 | 25.580  | 25.980 | 650     | 660   |
| 21754-0400   | 145A2 | 15.350  | 16.930 | 390     | 430   | 21722-0650   | 145A1 | 25.590  | 25.980 | 650     | 660   |
| 21750-0400   | 145A2 | 15.350  | 16.930 | 390     | 430   | 21700-0660   | 145A1 | 25.980  | 26.380 | 660     | 670   |
| 21751-0400   | 145A2 | 15.350  | 16.930 | 390     | 430   | 21750-0700   | 145A2 | 26.180  | 27.760 | 665     | 705   |
| 21700-0425   | 145A1 | 15.866  | 16.056 | 403     | 408   | 21751-0700   | 145A2 | 26.180  | 27.760 | 665     | 705   |
| 21700-0410   | 145A1 | 16.000  | 16.142 | 406     | 410   | 21700-0670   | 145A1 | 26.380  | 26.770 | 670     | 680   |
| 21700-0400   | 145A1 | 16.000  | 16.200 | 406     | 411   | 21700-0680   | 145A1 | 26.770  | 27.170 | 680     | 690   |
| 21748-0450   | 145L  | 16.730  | 18.700 | 425     | 475   | 21700-0690   | 145A1 | 27.170  | 27.560 | 690     | 700   |
| 21700-0430   | 145A1 | 16.900  | 17.100 | 429     | 434   | 21722-0690   | 145A1 | 27.170  | 27.560 | 690     | 700   |
| 21754-0450   | 145A2 | 16.930  | 18.900 | 430     | 480   | 21700-0700   | 145A1 | 27.560  | 27.950 | 700     | 710   |
| 21750-0450   | 145A2 | 16.930  | 18.900 | 430     | 480   | 21754-0725   | 145A2 | 27.760  | 29.330 | 705     | 745   |
| 21751-0450   | 145A2 | 16.930  | 18.900 | 430     | 480   | 21750-0725   | 145A2 | 27.760  | 29.330 | 705     | 745   |
| 21700-0435   | 145A1 | 17.000  | 17.125 | 432     | 435   | 21751-0725   | 145A2 | 27.760  | 29.330 | 705     | 745   |
| 21700-0445   | 145A1 | 17.520  | 17.710 | 445     | 450   | 21700-0730   | 145A1 | 28.740  | 29.130 | 730     | 740   |
| 21700-0450   | 145A1 | 17.720  | 17.910 | 450     | 455   | 21722-0730   | 145A1 | 28.740  | 29.130 | 730     | 740   |
| 21700-0455   | 145A1 | 17.910  | 18.110 | 455     | 460   | 21700-0740   | 145A1 | 29.130  | 29.530 | 740     | 750   |
| 21750-0475   | 145A2 | 17.920  | 19.890 | 455     | 505   | 21750-0750   | 145A2 | 29.330  | 30.910 | 745     | 785   |
| 21700-0460   | 145A1 | 18.110  | 18.310 | 460     | 465   | 21700-0750   | 145A1 | 29.530  | 29.840 | 750     | 758   |
| 21700-0465   | 145A1 | 18.310  | 18.500 | 465     | 470   | 21700-0760   | 145A1 | 29.840  | 30.160 | 758     | 766   |
| 21700-0470   | 145A1 | 18.500  | 18.700 | 470     | 475   | 21700-0770   | 145A1 | 30.160  | 30.470 | 766     | 774   |
| 21700-0475   | 145A1 | 18.700  | 18.900 | 475     | 480   | 21700-0790   | 145A1 | 30.830  | 31.180 | 783     | 792   |
| 21700-0480   | 145A1 | 18.900  | 19.090 | 480     | 485   | 21722-0790   | 145A1 | 30.830  | 31.180 | 783     | 792   |
| 21754-0500   | 145A2 | 18.900  | 20.870 | 480     | 530   | 21754-0800   | 145A2 | 30.910  | 32.680 | 785     | 830   |
| 21750-0500   | 145A2 | 18.900  | 20.870 | 480     | 530   | 21750-0800   | 145A2 | 30.910  | 32.680 | 785     | 830   |
| 21751-0500   | 145A2 | 18.900  | 20.870 | 480     | 530   | 21751-0800   | 145A2 | 30.910  | 32.680 | 785     | 830   |
| 21700-0485   | 145A1 | 19.090  | 19.290 | 485     | 490   | 21700-0800   | 145A1 | 31.180  | 31.540 | 792     | 801   |
| 21700-0495   | 145A1 | 19.490  | 19.690 | 495     | 500   |              |       |         |        |         |       |

All dimensions are in inches. Preferred sizes are indicated with **bold** type face.

Sizes listed are for standard nitrile elements, except Models 25 and 62 which have PTFE elements. Other material available on inquiry only.

# Face Seals by Model Number

**TIMKEN**  
Where You Turn

| Product Code | Model | Inches |          | MM   |          |  |
|--------------|-------|--------|----------|------|----------|--|
|              |       | ID     | OD Width | ID   | OD Width |  |
| 21712-0810   | 145A1 | 31.540 | 31.890   | 801  | 810      |  |
| 21700-0820   | 145A1 | 31.890 | 32.320   | 810  | 821      |  |
| 21700-0830   | 145A1 | 32.320 | 32.720   | 821  | 831      |  |
| 21750-0850   | 145A2 | 32.680 | 34.450   | 830  | 875      |  |
| 21712-0840   | 145A1 | 32.700 | 33.110   | 831  | 841      |  |
| 21700-0840   | 145A1 | 32.720 | 33.110   | 831  | 841      |  |
| 21712-0850   | 145A1 | 33.110 | 33.500   | 841  | 851      |  |
| 21700-0880   | 145A1 | 34.290 | 34.720   | 871  | 882      |  |
| 21750-0900   | 145A2 | 34.450 | 36.220   | 875  | 920      |  |
| 21700-0890   | 145A1 | 34.720 | 35.120   | 882  | 892      |  |
| 21700-0900   | 145A1 | 35.120 | 35.910   | 892  | 912      |  |
| 21750-0950   | 145A2 | 36.220 | 37.990   | 920  | 965      |  |
| 21751-0950   | 145A2 | 36.220 | 37.990   | 920  | 965      |  |
| 21700-0930   | 145A1 | 36.300 | 36.730   | 922  | 933      |  |
| 21700-0940   | 145A1 | 36.730 | 37.170   | 933  | 944      |  |
| 21700-0950   | 145A1 | 37.170 | 37.600   | 944  | 955      |  |
| 21750-1000   | 145A2 | 37.990 | 39.960   | 965  | 1015     |  |
| 21700-0980   | 145A1 | 38.470 | 38.900   | 977  | 988      |  |
| 21700-0990   | 145A1 | 38.900 | 39.330   | 988  | 999      |  |
| 21700-1000   | 145A1 | 39.330 | 39.760   | 999  | 1010     |  |
| 21700-1020   | 145A1 | 39.760 | 40.350   | 1010 | 1025     |  |
| 21750-1050   | 145A2 | 39.960 | 41.930   | 1015 | 1065     |  |
| 21700-1040   | 145A1 | 40.350 | 41.140   | 1025 | 1045     |  |
| 21700-1060   | 145A1 | 41.140 | 41.930   | 1045 | 1065     |  |
| 21700-1080   | 145A1 | 41.930 | 42.720   | 1065 | 1085     |  |
| 21750-1100   | 145A2 | 41.930 | 43.900   | 1065 | 1115     |  |
| 21700-1100   | 145A1 | 42.720 | 43.500   | 1085 | 1105     |  |
| 21700-1120   | 145A1 | 43.500 | 44.290   | 1105 | 1125     |  |
| 21754-1150   | 145A2 | 43.900 | 45.870   | 1115 | 1165     |  |
| 21750-1150   | 145A2 | 43.900 | 45.870   | 1115 | 1165     |  |
| 21700-1160   | 145A1 | 45.080 | 45.870   | 1145 | 1165     |  |
| 21700-1180   | 145A1 | 45.870 | 46.650   | 1165 | 1185     |  |
| 21750-1200   | 145A2 | 45.870 | 47.840   | 1165 | 1215     |  |
| 21700-1200   | 145A1 | 46.650 | 47.440   | 1185 | 1205     |  |
| 21700-1220   | 145A1 | 47.440 | 48.230   | 1205 | 1225     |  |
| 21754-1250   | 145A2 | 47.840 | 50.000   | 1215 | 1270     |  |
| 21750-1250   | 145A2 | 47.840 | 50.000   | 1215 | 1270     |  |
| 21751-1250   | 145A2 | 47.840 | 50.000   | 1215 | 1270     |  |
| 21700-1240   | 145A1 | 48.230 | 49.020   | 1225 | 1245     |  |
| 21700-1260   | 145A1 | 49.020 | 50.000   | 1245 | 1270     |  |
| 21700-1280   | 145A1 | 50.000 | 50.980   | 1270 | 1295     |  |
| 21750-1300   | 145A2 | 50.000 | 51.970   | 1270 | 1320     |  |
| 21700-1300   | 145A1 | 50.980 | 51.770   | 1295 | 1315     |  |
| 21700-1325   | 145A1 | 51.770 | 52.760   | 1315 | 1340     |  |
| 21750-1350   | 145A2 | 51.970 | 53.940   | 1320 | 1370     |  |
| 21700-1350   | 145A1 | 52.760 | 53.740   | 1340 | 1365     |  |
| 21750-1400   | 145A2 | 53.940 | 55.910   | 1370 | 1420     |  |
| 21700-1425   | 145A1 | 55.710 | 56.690   | 1415 | 1440     |  |
| 21750-1450   | 145A2 | 55.910 | 57.870   | 1420 | 1470     |  |
| 21700-1525   | 145A1 | 59.650 | 60.630   | 1515 | 1540     |  |
| 21750-1550   | 145A2 | 59.840 | 61.810   | 1520 | 1570     |  |
| 21712-1575   | 145A1 | 61.810 | 62.990   | 1570 | 1600     |  |
| 21700-1575   | 145A1 | 61.810 | 62.990   | 1570 | 1600     |  |
| 21700-1750   | 145A1 | 67.720 | 69.409   | 1720 | 1763     |  |
| 21750-1750   | 145A2 | 67.720 | 69.690   | 1720 | 1770     |  |
| 21700-1800   | 145A1 | 69.490 | 71.260   | 1765 | 1810     |  |

| Product Code | Model | Inches  |          | MM   |          |  |
|--------------|-------|---------|----------|------|----------|--|
|              |       | ID      | OD Width | ID   | OD Width |  |
| 21700-1850   | 145A1 | 71.260  | 73.030   | 1810 | 1855     |  |
| 21712-1900   | 145A1 | 73.030  | 75.000   | 1855 | 1905     |  |
| 21700-1900   | 145A1 | 73.030  | 75.000   | 1855 | 1905     |  |
| 21750-1950   | 145A2 | 75.590  | 77.560   | 1920 | 1970     |  |
| 21700-2000   | 145A1 | 76.970  | 79.130   | 1955 | 2010     |  |
| 21700-2200   | 145A1 | 85.010  | 87.000   | 2159 | 2210     |  |
| 21700-2250   | 145A1 | 87.010  | 89.000   | 2210 | 2261     |  |
| 21750-2250   | 145A2 | 87.500  | 89.500   | 2223 | 2273     |  |
| 21700-2650   | 145A1 | 103.010 | 105.000  | 2616 | 2667     |  |
| 21700-3200   | 145A1 | 125.010 | 127.000  | 3175 | 3226     |  |
| 21700-3250   | 145A1 | 127.010 | 129.000  | 3226 | 3277     |  |
| 21700-3300   | 145A1 | 129.010 | 131.000  | 3277 | 3327     |  |
| 21700-4350   | 145A1 | 171.000 | 173.000  | 4343 | 4394     |  |

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