

# ISP

## DESCRIPTION

PTFE seal for applications static or semi-dynamic

## MATERIAL

PTFE WITH LOAD + NBR OR FKM

## OPERATING CONDITIONS

Wide temperature range.- ISPs will maintain their good properties from low to high temperatures. By properly selecting the O-Ring material, the ISP seals will perform flawlessly over a wide temperature range. Wide range of fluids - The materials used are resistant to almost all types of fluids, by properly matching the O-Ring material, ISPs can be used with almost all fluids.

High Speed.- Can be used in reciprocating motion applications, with speeds up to 15 m/sec.

Working pressure - > 600 bar.

For higher pressures contact our Technical Department

Temperature: -40 120°C+

For temperatures exceeding this range, please contact our Technical Department

Alternative Speed up to 15 m/sec.

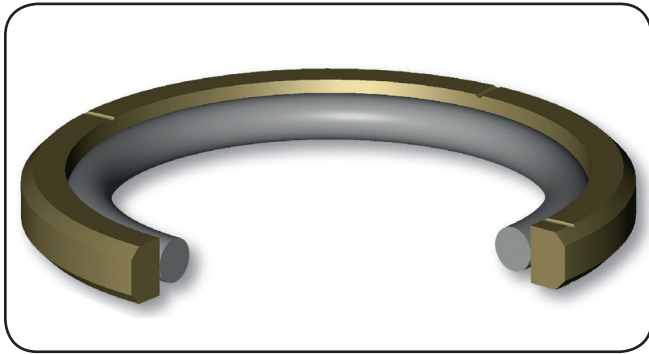
Frequency up to 5 Hz.

They should not be used for rotary or oscillating applications.

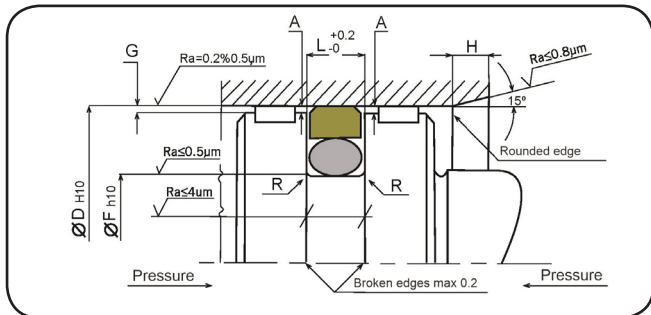
Extrusion resistance - The hardness of the seal material makes them highly resistant to extrusion.

Durability - The excellent anti-wear properties of the materials ensure that ISP seals have a long durability, even under tough working conditions.

Grooves.- In systems with rapid pressure changes and constant reciprocating motion, it is necessary to equip ISPs with grooves on the side walls to ensure a quick response of the seal to pressure changes.



## DOUBLE-ACTING PISTON SEAL

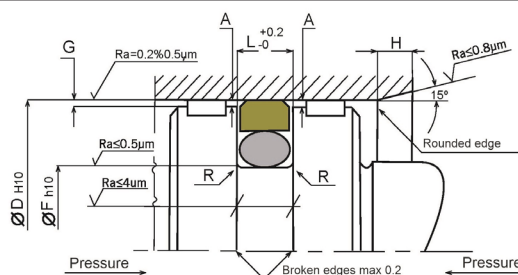
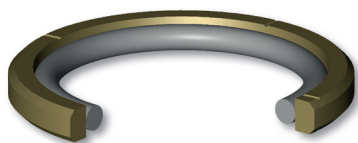


## MAIN FEATURES

The basic idea of the ISP seal is to combine the elastic properties of an elastomer with the excellent friction and wear resistance properties of the material (PTFE). Since the ISP is the 'dynamic' part of the seal that slides against the sealing surface, it is obvious that the quality of the ISP seal material is very important for the seal's reliable operation. ISP seals are called self-sealing in their function. This means that the seal acts by pressure. The more pressure, the more force between the ISP and the sealing surface and the better the seal.

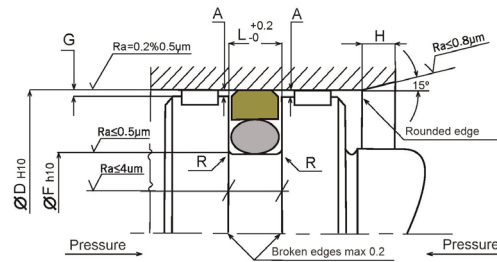
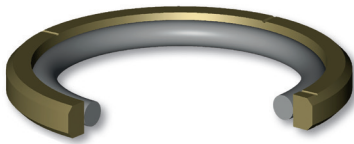
Low friction.- The materials used have a very low friction coefficient (one of the lowest known) so that, when used as a dynamic seal, they absorb much less energy and generate much less heat than conventional seals. The dynamic and static friction coefficients are almost identical. This ensures smooth, jerk-free running from start to finish, adding the possibility of precise positioning. Unlike many other materials, it never vulcanises on the sealing surface. Even after many years of non-use, ISPs will run smoothly and without trouble.

# ISP



| Comp.         | Composition   | Properties   | Operational field  | Applications  |
|---------------|---|--|--|---|
| 10            | Virgin PTFE<br>Colour: White                                  | Very good chemical resistance<br>Very low friction<br>Limited wear resistance<br>Good dielectric properties                          | Speeds up to 5 m/sec.<br>Static up to 300 bar.<br>Dynamic up to 200 bar.<br>Static from -100 to +250°C<br>Dynamic from -40 to +225°C | Light work.<br>Chemical Industry<br>Food industry<br>Support rings  |
| 55<br>13      | Modified PTFE<br>bronze<br>Colour: Light Green                | Very good wear resistance<br>Very good extrusion resistance<br>Good resistance to compression  | Speed up to 15m/sec.<br>Static up to 800 bar.<br>Dynamic up to 600 bar.<br>Static from -100 to +250°C<br>Dynamic from -40 to +250°C  | Heavy work<br>Tough performance.<br>Standard compound for hydraulic systems. Do not use for direct food contact. Piston and rod seals.<br>Wipers. |
| Ultra-<br>len | Ultra high molecular weight.<br>Polyethylene<br>Colour: White | Very good abrasion resistance<br>Good chemical resistance<br>Very good low temperature properties<br>Sensitive to high temperatures. | Speed up to 5 m/sec.<br>Static up to 600 bar. Dynamic up to 500 bar.<br>Static from -150 to +90°C<br>Dynamic from -150 to +80°C      | Heavy work.<br>Dry and lubricated pneumatic systems.<br>Chemical industry.<br>Food industry   |
| 18            | Modified PTFE<br>MoS Bronze<br>Colour: Light Green            | Very good wear resistance<br>Highly resistant to compression<br>Average coefficient of friction                                      | Speed up to 15m/sec.<br>Static up to 900 bar.<br>Dynamic up to 700 bar.<br>Static from -100 to +250°C<br>Dynamic from -40 to +225°C  | Very heavy work<br>Hydraulic systems<br>Do not use for direct food contact.   |
| 22<br>44      | Modified PTFE<br>Carbon 25%<br>Colour: Black                  | Good chemical resistance<br>Good dry running properties<br>Works well against soft surfaces.   | Speed up to 15m/sec<br>Static up to 500 bar.<br>Dynamic up to 400 bar.<br>Static from -100 to +250°C<br>Dynamic from -40 to +225°C   | Heavy work<br>Non-lubricated systems<br>Water.<br>Pneumatic systems.  |
| 25<br>30      | Modified PTFE<br>Carbon 15%<br>Colour: Black                  | Good chemical resistance<br>Good dry running properties<br>Works well on soft surfaces.  | Speed up to 15m/sec.<br>Static up to 300 bar.<br>Dynamic up to 200 bar.<br>Static from -100 to +250°C<br>Dynamic from -40 to +225°C  | Medium hardness work<br>Non-lubricated systems<br>Water.<br>Pneumatic systems   |
| 32<br>11      | Modified PTFE<br>Colour: blue                                 | Very good chemical resistance<br>Very low friction<br>Without stick-slip   | Speed up to 15m/sec.<br>Static up to 300 bar.<br>Dynamic up to 200 bar.<br>Static from -100 to +250°C<br>Dynamic from -40 to +225°C  | Hydraulic systems<br>Piston and rod seals<br>Medium hardness work.  |
| 66            | Fibre glass<br>MoS2<br>Colour: Grey                           | Good chemical resistance<br>Good resistance to wear  | Speed up to 15m/sec.<br>Static up to 300 bar.<br>Dynamic up to 200 bar.<br>Static from -100 to +250°C<br>Dynamic from -40 to +225°C  | Medium hardness work.<br>Hydraulic systems<br>Pneumatic systems<br>Piston and rod seals.<br>Wiper.  |

ISP



MEASUREMENT CALCULATION TABLE

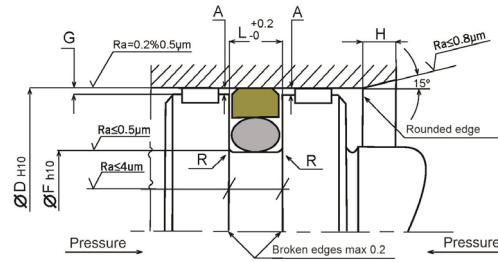
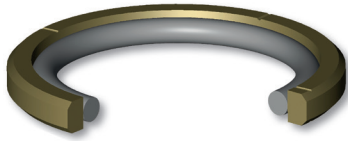
| Standard ISP | Ø D Piston  |             | Ø F h10  | L+0.2 | Radio R | H     | Working pressure |              |              | O-ring Ø thickness |
|--------------|-------------|-------------|----------|-------|---------|-------|------------------|--------------|--------------|--------------------|
|              | Light ISP/L | Heavy ISP/P |          |       |         |       | 10 Mpa A / G     | 20 Mpa A / G | 40 Mpa A / G |                    |
| 8 ÷ 14.9     | 15 ÷ 39.9   |             | D -4.90  | 2.20  | 0.40    | 2.00  | 0.30             | 0.20         | 0.15         | 1.78               |
| 15 ÷ 39.9    | 40 ÷ 79.9   |             | D -7.50  | 3.20  | 0.60    | 2.50  | 0.40             | 0.25         | 0.15         | 2.62               |
| 40 ÷ 79.9    | 80 ÷ 132.9  | 15 ÷ 39.9   | D -11.00 | 4.20  | 1.00    | 3.50  | 0.40             | 0.25         | 0.20         | 3.53               |
| 80 ÷ 132.9   | 133 ÷ 329.9 | 40 ÷ 79.9   | D -15.50 | 6.30  | 1.30    | 5.00  | 0.50             | 0.30         | 0.20         | 5.33               |
| 133 ÷ 329.9  | 330 ÷ 669.9 | 80 ÷ 132.9  | D -21.00 | 8.10  | 1.80    | 6.50  | 0.60             | 0.35         | 0.25         | 6.99               |
| 330 ÷ 669.9  | 670 ÷ 999.9 | 133 ÷ 329.9 | D -24.50 | 8.10  | 1.80    | 6.50  | 0.60             | 0.35         | 0.25         | 6.99               |
| 670 ÷ 999.9  |             | 330 ÷ 669.9 | D -28.00 | 9.50  | 2.50    | 17.50 | 0.70             | 0.50         | 0.30         | 8.40               |
| ≥1000.0      |             | ≥1000.0     | D -38.00 | 13.80 | 3.00    | 17.50 | 1.00             | 0.70         | 0.60         | 12.00              |

For pressures >40 Mpa, use in Piston diameter tolerances H8 / F8

| MEDIUM                     | O - RING MATERIAL                            |
|----------------------------|--|
| Hydraulic oil              | NBR (Bruna N)                                |
| Engine oil                 |  |
| Grease                     |  |
| Other mineral oils         |  |
| Water                      |  |
| Air, dry or lubricated     | In temperatures above 120°, use Viton O-ring |
| Water                      | EPDM (Ethylene propylene)                    |
| Steam                      |  |
| Synthetic hydraulic fluids |  |
|                            | Special Compounds                            |

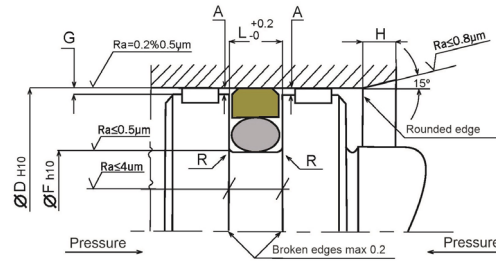
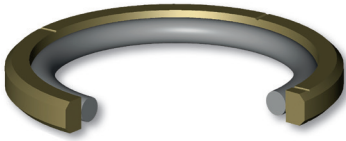
| SERIES |          |
|--------|----------|
| ISP    | Standard |
| ISP/L  | Light    |
| ISP/P  | Heavy    |

# ISP



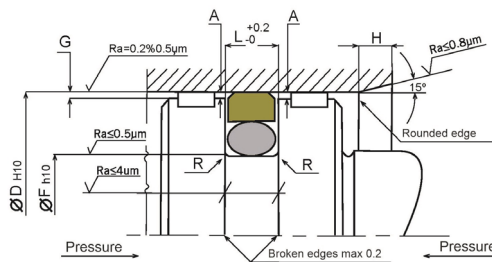
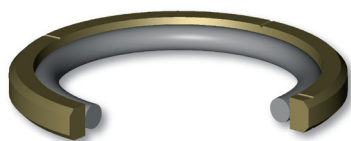
| Type  | Reference | ØExt. | Øint  | Width<br>L+0.2 | O-Ring |   |      |
|-------|-----------|-------|-------|----------------|--------|---|------|
| ISP   | 0080-55   | 8.00  | 3.10  | 2.20           | 2.90   | x | 1.78 |
| ISP   | 0100-55   | 10.00 | 5.10  | 2.20           | 4.80   | x | 1.78 |
| ISP   | 0120-55   | 12.00 | 7.10  | 2.20           | 6.70   | x | 1.78 |
| ISP   | 0140-55   | 14.00 | 9.10  | 2.20           | 8.75   | x | 1.78 |
| ISP   | 0150-55   | 15.00 | 7.50  | 3.20           | 7.59   | x | 2.62 |
| ISP/L | 0160-55   | 16.00 | 11.10 | 2.20           | 10.82  | x | 1.78 |
| ISP   | 0160-55   | 16.00 | 8.50  | 3.20           | 7.59   | x | 2.62 |
| ISP/L | 0180-55   | 18.00 | 13.10 | 2.20           | 12.42  | x | 1.78 |
| ISP   | 0180-55   | 18.00 | 10.50 | 3.20           | 9.19   | x | 2.62 |
| ISP/L | 0200-55   | 20.00 | 15.10 | 2.20           | 14.00  | x | 1.78 |
| ISP   | 0200-55   | 20.00 | 12.50 | 3.20           | 12.37  | x | 2.62 |
| ISP   | 0210-55   | 21.00 | 13.50 | 3.20           | 12.37  | x | 2.62 |
| ISP/L | 0220-55   | 22.00 | 17.10 | 2.20           | 17.17  | x | 1.78 |
| ISP   | 0220-55   | 22.00 | 14.50 | 3.20           | 13.94  | x | 2.62 |
| ISP   | 0240-55   | 24.00 | 16.50 | 3.20           | 15.54  | x | 2.62 |
| ISP/L | 0250-55   | 25.00 | 20.10 | 2.20           | 18.77  | x | 1.78 |
| ISP   | 0250-55   | 25.00 | 17.50 | 3.20           | 17.12  | x | 2.62 |
| ISP/P | 0250-55   | 25.00 | 14.00 | 4.20           | 13.87  | x | 3.53 |
| ISP   | 0280-55   | 28.00 | 20.50 | 3.20           | 20.29  | x | 2.62 |
| ISP   | 0300-55   | 30.00 | 22.50 | 3.20           | 21.89  | x | 2.62 |
| ISP/L | 0320-55   | 32.00 | 27.10 | 2.20           | 26.70  | x | 1.78 |
| ISP   | 0320-55   | 32.00 | 24.50 | 3.20           | 23.47  | x | 2.62 |
| ISP/P | 0320-55   | 32.00 | 21.00 | 4.20           | 20.22  | x | 3.53 |
| ISP   | 0350-55   | 35.00 | 27.50 | 3.20           | 26.64  | x | 2.62 |
| ISP/P | 0350-55   | 35.00 | 24.00 | 4.20           | 23.40  | x | 3.53 |
| ISP   | 0360-55   | 36.00 | 28.50 | 3.20           | 28.24  | x | 2.62 |
| ISP   | 0380-55   | 38.00 | 30.50 | 3.20           | 29.82  | x | 2.62 |
| ISP/L | 0400-55   | 40.00 | 32.50 | 3.20           | 31.42  | x | 2.62 |
| ISP   | 0400-55   | 40.00 | 29.00 | 4.20           | 28.17  | x | 3.53 |
| ISP   | 0420-55   | 42.00 | 31.00 | 4.20           | 29.75  | x | 3.53 |
| ISP   | 0450-55   | 45.00 | 34.00 | 4.20           | 32.92  | x | 3.53 |
| ISP   | 0480-55   | 48.00 | 37.00 | 4.20           | 36.09  | x | 3.53 |
| ISP/L | 0500-55   | 50.00 | 42.50 | 3.20           | 40.94  | x | 2.62 |
| ISP   | 0500-55   | 50.00 | 39.00 | 4.20           | 37.70  | x | 3.53 |
| ISP/P | 0500-55   | 50.00 | 34.50 | 6.30           | 32.69  | x | 5.33 |
| ISP   | 0520-55   | 52.00 | 41.00 | 4.20           | 40.87  | x | 3.53 |

# ISP



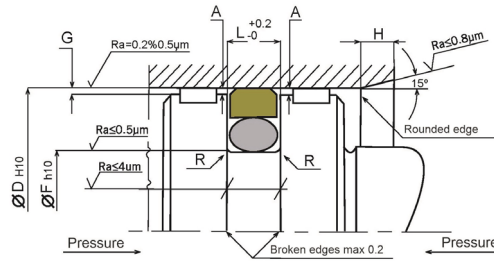
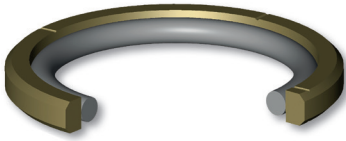
| Type  | Reference | ØExt.  | Øint   | Width<br>L+0.2 |        | O-Ring |      |
|-------|-----------|--------|--------|----------------|--------|--------|------|
| ISP   | 0530-55   | 53.00  | 42.00  | 4.20           | 40.87  | x      | 3.53 |
| ISP   | 0550-55   | 55.00  | 44.00  | 4.20           | 44.04  | x      | 3.53 |
| ISP   | 0570-55   | 57.00  | 46.00  | 4.20           | 44.04  | x      | 3.53 |
| ISP   | 0580-55   | 58.00  | 47.00  | 4.20           | 47.22  | x      | 3.53 |
| ISP   | 0600-55   | 60.00  | 49.00  | 4.20           | 47.22  | x      | 3.53 |
| ISP   | 0620-55   | 62.00  | 51.00  | 4.20           | 50.39  | x      | 3.53 |
| ISP   | 0630-55   | 63.00  | 52.00  | 4.20           | 50.39  | x      | 3.53 |
| ISP/P | 0630-55   | 63.00  | 47.50  | 6.30           | 46.99  | x      | 5.33 |
| ISP   | 0650-55   | 65.00  | 54.00  | 4.20           | 53.57  | x      | 3.53 |
| ISP   | 0680-55   | 68.00  | 57.00  | 4.20           | 56.74  | x      | 3.53 |
| ISP   | 0700-55   | 70.00  | 59.00  | 4.20           | 56.74  | x      | 3.53 |
| ISP/P | 0700-55   | 70.00  | 54.50  | 6.30           | 53.34  | x      | 5.33 |
| ISP   | 0750-55   | 75.00  | 64.00  | 4.20           | 63.09  | x      | 3.53 |
| ISP/P | 0750-55   | 75.00  | 59.50  | 6.30           | 56.52  | x      | 5.33 |
| ISP/L | 0800-55   | 80.00  | 69.00  | 4.20           | 66.27  | x      | 3.53 |
| ISP   | 0800-55   | 80.00  | 64.50  | 6.30           | 62.87  | x      | 5.33 |
| ISP/P | 0800-55   | 80.00  | 59.00  | 8.10           | 58.00  | x      | 7.00 |
| ISP   | 0850-55   | 85.00  | 69.50  | 6.30           | 69.22  | x      | 5.33 |
| ISP/P | 0850-55   | 85.00  | 64.00  | 8.10           | 63.00  | x      | 7.00 |
| ISP/L | 0900-55   | 90.00  | 79.00  | 4.20           | 78.97  | x      | 3.53 |
| ISP   | 0900-55   | 90.00  | 74.50  | 6.30           | 72.39  | x      | 5.33 |
| ISP/P | 0900-55   | 90.00  | 69.00  | 8.10           | 68.00  | x      | 7.00 |
| ISP/L | 0950-55   | 95.00  | 84.00  | 4.20           | 82.14  | x      | 3.53 |
| ISP   | 0950-55   | 95.00  | 79.50  | 6.30           | 78.74  | x      | 5.33 |
| ISP/P | 0950-55   | 95.00  | 74.00  | 8.10           | 73.00  | x      | 7.00 |
| ISP/L | 1000-55   | 100.00 | 89.00  | 4.20           | 88.49  | x      | 3.53 |
| ISP   | 1000-55   | 100.00 | 84.50  | 6.30           | 81.92  | x      | 5.33 |
| ISP/P | 1000-55   | 100.00 | 79.00  | 8.10           | 78.00  | x      | 7.00 |
| ISP/L | 1050-55   | 105.00 | 94.00  | 4.20           | 91.67  | x      | 3.53 |
| ISP   | 1050-55   | 105.00 | 89.50  | 6.30           | 88.27  | x      | 5.33 |
| ISP/L | 1100-55   | 110.00 | 99.00  | 4.20           | 98.02  | x      | 3.53 |
| ISP   | 1100-55   | 110.00 | 94.50  | 6.30           | 91.44  | x      | 5.33 |
| ISP/P | 1100-55   | 110.00 | 89.00  | 8.10           | 88.00  | x      | 7.00 |
| ISP   | 1150-55   | 115.00 | 99.50  | 6.30           | 97.79  | x      | 5.33 |
| ISP/L | 1200-55   | 120.00 | 109.00 | 4.20           | 107.54 | x      | 3.53 |
| ISP   | 1200-55   | 120.00 | 104.50 | 6.30           | 100.97 | x      | 5.33 |
| ISP/P | 1200-55   | 120.00 | 99.00  | 8.10           | 98.00  | x      | 7.00 |

# ISP



| Type  | Reference | ØExt.  | Øint   | Width<br>L+0.2 | O-Ring |   |      |
|-------|-----------|--------|--------|----------------|--------|---|------|
| ISP/L | 1250-55   | 125.00 | 114.00 | 4.20           | 113.89 | x | 3.53 |
| ISP   | 1250-55   | 125.00 | 109.50 | 6.30           | 107.32 | x | 5.33 |
| ISP/P | 1250-55   | 125.00 | 104.00 | 8.10           | 103.00 | x | 7.00 |
| ISP   | 1300-55   | 130.00 | 114.50 | 6.30           | 113.67 | x | 5.33 |
| ISP/P | 1300-55   | 130.00 | 109.00 | 8.10           | 108.00 | x | 7.00 |
| ISP/L | 1320-55   | 132.00 | 121.00 | 4.20           | 120.24 | x | 3.53 |
| ISP   | 1350-55   | 135.00 | 114.00 | 8.10           | 113.67 | x | 6.99 |
| ISP/L | 1400-55   | 140.00 | 124.50 | 6.30           | 123.19 | x | 5.33 |
| ISP   | 1400-55   | 140.00 | 119.00 | 8.10           | 116.84 | x | 6.99 |
| ISP/L | 1450-55   | 145.00 | 129.50 | 6.30           | 126.37 | x | 5.33 |
| ISP   | 1450-55   | 145.00 | 124.00 | 8.10           | 123.19 | x | 6.99 |
| ISP/L | 1500-55   | 150.00 | 134.50 | 6.30           | 132.72 | x | 5.33 |
| ISP   | 1500-55   | 150.00 | 129.00 | 8.10           | 126.37 | x | 6.99 |
| ISP   | 1500-55   | 155.00 | 134.00 | 8.10           | 132.72 | x | 6.99 |
| ISP/L | 1600-55   | 160.00 | 144.50 | 6.30           | 142.24 | x | 5.33 |
| ISP   | 1600-55   | 160.00 | 139.00 | 8.10           | 135.89 | x | 6.99 |
| ISP   | 1650-55   | 165.00 | 144.00 | 8.10           | 142.24 | x | 6.99 |
| ISP   | 1700-55   | 170.00 | 149.00 | 8.10           | 145.42 | x | 6.99 |
| ISP   | 1750-55   | 175.00 | 154.00 | 8.10           | 151.77 | x | 6.99 |
| ISP/L | 1800-55   | 180.00 | 164.50 | 6.30           | 164.47 | x | 5.33 |
| ISP   | 1800-55   | 180.00 | 159.00 | 8.10           | 158.12 | x | 6.99 |
| ISP   | 1900-55   | 190.00 | 169.00 | 8.10           | 164.47 | x | 6.99 |
| ISP/L | 2000-55   | 200.00 | 184.50 | 6.30           | 183.52 | x | 5.33 |
| ISP   | 2000-55   | 200.00 | 179.00 | 8.10           | 177.17 | x | 6.99 |
| ISP   | 2050-55   | 205.00 | 184.00 | 8.10           | 183.52 | x | 6.99 |
| ISP   | 2100-55   | 210.00 | 189.00 | 8.10           | 183.52 | x | 6.99 |
| ISP   | 2150-55   | 215.00 | 194.00 | 8.10           | 189.87 | x | 6.99 |
| ISP   | 2200-55   | 220.00 | 199.00 | 8.10           | 196.22 | x | 6.99 |
| ISP/L | 2300-55   | 230.00 | 214.50 | 6.30           | 208.92 | x | 5.33 |
| ISP   | 2300-55   | 230.00 | 209.00 | 8.10           | 208.91 | x | 6.99 |
| ISP   | 2400-55   | 240.00 | 219.00 | 8.10           | 215.27 | x | 6.99 |
| ISP/L | 2500-55   | 250.00 | 134.50 | 6.30           | 234.32 | x | 5.33 |
| ISP/P | 2500-55   | 250.00 | 225.50 | 8.10           | 215.27 | x | 6.99 |
| ISP   | 2500-55   | 250.00 | 229.00 | 8.10           | 227.97 | x | 6.99 |
| ISP   | 2600-55   | 260.00 | 239.00 | 8.10           | 240.67 | x | 6.99 |
| ISP   | 2650-55   | 265.00 | 244.00 | 8.10           | 240.67 | x | 6.99 |
| ISP   | 2700-55   | 270.00 | 249.00 | 8.10           | 240.67 | x | 6.99 |

# ISP



| Type  | Reference | ØExt.  | Øint   | Width<br>L+0.2 | O-Ring |   |      |
|-------|-----------|--------|--------|----------------|--------|---|------|
| ISP   | 2800-55   | 280.00 | 259.00 | 8.10           | 253.37 | x | 6.99 |
| ISP   | 2900-55   | 290.00 | 269.00 | 8.10           | 266.07 | x | 6.99 |
| ISP   | 3000-55   | 300.00 | 279.00 | 8.10           | 278.77 | x | 6.99 |
| ISP/P | 3000-55   | 300.00 | 275.50 | 8.10           | 266.07 | x | 6.99 |
| ISP   | 3050-55   | 305.00 | 284.00 | 8.10           | 278.77 | x | 6.99 |
| ISP   | 3100-55   | 310.00 | 289.00 | 8.10           | 278.77 | x | 6.99 |
| ISP   | 3200-55   | 320.00 | 299.00 | 8.10           | 291.47 | x | 6.99 |
| ISP/P | 3200-55   | 320.00 | 295.50 | 8.10           | 291.47 | x | 6.99 |
| ISP   | 3300-55   | 330.00 | 305.50 | 8.10           | 304.17 | x | 6.99 |
| ISP   | 3400-55   | 340.00 | 315.50 | 8.10           | 316.87 | x | 6.99 |
| ISP   | 3500-55   | 350.00 | 325.50 | 8.10           | 316.87 | x | 6.99 |
| ISP   | 3600-55   | 360.00 | 335.50 | 8.10           | 329.57 | x | 6.99 |
| ISP   | 3700-55   | 370.00 | 345.50 | 8.10           | 342.27 | x | 6.99 |
| ISP   | 3800-55   | 380.00 | 355.50 | 8.10           | 354.97 | x | 6.99 |
| ISP   | 3900-55   | 390.00 | 365.50 | 8.10           | 354.97 | x | 6.99 |
| ISP   | 4000-55   | 400.00 | 375.50 | 8.10           | 367.67 | x | 6.99 |
| ISP   | 4100-55   | 410.00 | 385.50 | 8.10           | 380.37 | x | 6.99 |
| ISP   | 4200-55   | 420.00 | 395.50 | 8.10           | 393.07 | x | 6.99 |
| ISP   | 4300-55   | 430.00 | 405.50 | 8.10           | 405.26 | x | 6.99 |
| ISP   | 4400-55   | 440.00 | 415.50 | 8.10           | 405.26 | x | 6.99 |
| ISP   | 4500-55   | 450.00 | 425.50 | 8.10           | 417.96 | x | 6.99 |
| ISP   | 4600-55   | 460.00 | 435.50 | 8.10           | 430.66 | x | 6.99 |
| ISP   | 4800-55   | 480.00 | 455.50 | 8.10           | 456.06 | x | 6.99 |
| ISP   | 5000-55   | 500.00 | 475.50 | 8.10           | 468.76 | x | 6.99 |
| ISP   | 5550-55   | 555.00 | 530.50 | 8.10           | 506.86 | x | 6.99 |
| ISP   | 6000-55   | 600.00 | 575.50 | 8.10           | 557.66 | x | 6.99 |
| ISP   | 6400-55   | 640.00 | 615.50 | 8.10           | 608.08 | x | 6.99 |
| ISP   | 6600-55   | 660.00 | 635.50 | 8.10           | 633.48 | x | 6.99 |
| ISP   | 7000-55   | 700.00 | 672.00 | 9.50           | 670.00 | x | 8.40 |
| ISP   | 7100-55   | 710.00 | 682.00 | 9.50           | 680.00 | x | 8.40 |
| ISP   | 7400-55   | 740.00 | 712.00 | 9.50           | 710.00 | x | 8.40 |
| ISP   | 7800-55   | 780.00 | 752.00 | 9.50           | 750.00 | x | 8.40 |