

SKINDICHT® Perbunan® O-rings: PG

Approvals



Perbunan® O-rings provide safe sealing against oil, dust, and water when placed on the fastening threads of the connector.



| Part Number | Thread Type & Size | Inner Diameter | | Thickness | | Standard Pack Size |
|-------------------|--------------------|----------------|------|-----------|------|--------------------|
| | | (in) | (mm) | (in) | (mm) | |
| PG O-rings | | | | | | |
| 53001010 | PG 7 | 0.394 | 10 | 0.059 | 1.5 | 100 |
| 53102011 | PG 9 | 0.512 | 13 | 0.059 | 1.5 | 100 |
| 53001020 | PG 11 | 0.630 | 16 | 0.059 | 1.5 | 100 |
| 52005740 | PG 13 | 0.709 | 18 | 0.059 | 1.5 | 100 |
| 53001030 | PG 16 | 0.788 | 20 | 0.059 | 1.5 | 100 |
| 52005750 | PG 21 | 1.024 | 26 | 0.078 | 2.0 | 100 |
| 53001040 | PG 29 | 1.339 | 34 | 0.078 | 2.0 | 50 |
| 52005760 | PG 36 | 1.733 | 44 | 0.078 | 2.0 | 50 |
| 53001050 | PG 42 | 1.970 | 50 | 0.078 | 2.0 | 50 |
| 52005770 | PG 48 | 2.167 | 55 | 0.078 | 2.0 | 50 |

Technical Data

| | |
|---------------------------|--|
| Material: | Perbunan® (NBR), ozone & UV resistant |
| Temperature Range: | -20°C to +100°C |
| Color: | Black |

SKINDICHT® JT PTFE O-rings: PG

Approvals



JT PTFE O-rings provide safe sealing against oil, water, alkalis, acids, solvents, and virtually all chemicals when placed on the fastening threads of a connector. They are suitable for food and dairy applications and have a wide temperature range.



| Part Number | Thread Type & Size | Inner Diameter | | Thickness | | Standard Pack Size |
|-------------------|--------------------|----------------|-------|-----------|------|--------------------|
| | | (in) | (in) | (in) | (mm) | |
| PG O-rings | | | | | | |
| 53801035 | PG 7 | 0.492 | 0.650 | 0.078 | 2.0 | 100 |
| 53801045 | PG 9 | 0.598 | 0.748 | 0.078 | 2.0 | 100 |
| 53801055 | PG 11 | 0.732 | 0.886 | 0.078 | 2.0 | 100 |
| 53801065 | PG 13 | 0.803 | 0.985 | 0.078 | 2.0 | 100 |
| 53801075 | PG 16 | 0.886 | 1.063 | 0.078 | 2.0 | 100 |
| 53801085 | PG 21 | 1.115 | 1.319 | 0.118 | 3.0 | 50 |
| 53801095 | PG 29 | 1.457 | 1.713 | 0.118 | 3.0 | 50 |
| 53801105 | PG 36 | 1.850 | 2.167 | 0.118 | 3.0 | 25 |
| 53801115 | PG 42 | 2.127 | 2.482 | 0.118 | 3.0 | 25 |
| 53801125 | PG 48 | 2.336 | 2.718 | 0.118 | 3.0 | 25 |

Technical Data

| | |
|---------------------------|---|
| Material: | PTFE |
| Temperature Range: | -120°C to +250°C - Short-term: up to +300°C |
| Color: | White |

SKINDICHT® Viton® O-rings: PG

Approvals



Viton® O-rings provide safe sealing against oil, water, alkalis, acids, solvents, and virtually all chemicals when placed on the fastening threads of a connector. They are also suitable for food and dairy applications and have a wide temperature range.



| Part Number | Thread Type & Size | Inner Diameter | | Thickness | | Standard Pack Size |
|-------------------|--------------------|----------------|------|-----------|------|--------------------|
| | | (in) | (mm) | (in) | (mm) | |
| PG O-rings | | | | | | |
| 52023607 | PG 7 | 0.394 | 10 | 0.059 | 1.5 | 100 |
| 52122011 | PG 9 | 0.512 | 13 | 0.059 | 1.5 | 100 |
| 52023602 | PG 11 | 0.630 | 16 | 0.059 | 1.5 | 100 |
| 52023601 | PG 13 | 0.709 | 18 | 0.059 | 1.5 | 100 |
| 52023603 | PG 16 | 0.788 | 20 | 0.059 | 1.5 | 50 |
| 52023604 | PG 21 | 1.024 | 26 | 0.078 | 2.0 | 50 |
| 52023606 | PG 29 | 1.339 | 34 | 0.078 | 2.0 | 50 |
| 52023608 | PG 36 | 1.733 | 44 | 0.078 | 2.0 | 25 |
| 52023609 | PG 42 | 1.970 | 50 | 0.078 | 2.0 | 25 |
| 52023611 | PG 48 | 2.167 | 55 | 0.078 | 2.0 | 25 |

Technical Data

| | |
|---------------------------|------------------------|
| Material: | FKM Fluoroelastomer |
| Temperature Range: | -20°C to +200°C |
| Color: | Green |

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SKINDICHT® Perbunan® O-rings: Metric



Perbunan® O-rings provide safe sealing against oil, dust, and water when placed on the fastening threads of the connector.

■ Approvals



■ Technical Data

| | |
|---------------------------|--|
| Material: | Perbunan® (NBR), ozone & UV resistant |
| Temperature Range: | -30°C to +100°C |
| Color: | Black |

| Part Number | Thread Type & Size | Inner Diameter | | Thickness | | Standard Pack Size |
|-----------------------|--------------------|----------------|------|-----------|------|--------------------|
| | | (in) | (mm) | (in) | (mm) | |
| Metric O-rings | | | | | | |
| 53102001 | M12 x 1.5 | 0.354 | 9.0 | 0.059 | 1.5 | 100 |
| 53102000 | M12 x 2.0 | 0.354 | 9.0 | 0.078 | 2.0 | 100 |
| 53102010 | M16 x 2.0 | 0.512 | 13.0 | 0.078 | 2.0 | 100 |
| 53102021 | M20 x 1.5 | 0.669 | 17.0 | 0.059 | 1.5 | 100 |
| 53102020 | M20 x 2.0 | 0.669 | 17.0 | 0.078 | 2.0 | 100 |
| 53102030 | M25 x 2.0 | 0.866 | 22.0 | 0.078 | 2.0 | 100 |
| 53102040 | M32 x 2.0 | 1.103 | 28.0 | 0.078 | 2.0 | 50 |
| 53102050 | M40 x 2.0 | 1.418 | 36.0 | 0.078 | 2.0 | 50 |
| 53102060 | M50 x 2.0 | 1.812 | 46.0 | 0.078 | 2.0 | 25 |
| 53102070 | M63 x 2.0 | 2.245 | 57.0 | 0.078 | 2.0 | 25 |

SKINDICHT® JT PTFE O-rings: Metric



JT PTFE Teflon O-rings provide safe sealing against oil, water, alkalis, acids, solvents, and virtually all chemicals when placed on the fastening threads of a connector. They are suitable for food and dairy applications and have a wide temperature range.

■ Approvals



■ Technical Data

| | |
|---------------------------|---|
| Material: | PTFE |
| Temperature Range: | -120°C to +250°C - Short-term: up to +300°C |
| Color: | White |

| Part Number | Thread Type & Size | Inner Diameter (in) | Outer Diameter (in) | Thickness | | Standard Pack Size |
|-----------------------|--------------------|---------------------|---------------------|-----------|------|--------------------|
| | | | | (in) | (mm) | |
| Metric O-rings | | | | | | |
| 53801030 | M12 x 2.0 | 0.476 | 0.654 | 0.079 | 2.0 | 100 |
| 53801040 | M16 x 2.0 | 0.634 | 0.831 | 0.079 | 2.0 | 100 |
| 53801050 | M20 x 2.0 | 0.791 | 1.083 | 0.079 | 2.0 | 100 |
| 53801060 | M25 x 2.0 | 0.988 | 1.315 | 0.118 | 3.0 | 50 |
| 53801070 | M32 x 2.0 | 1.264 | 1.587 | 0.118 | 3.0 | 50 |
| 53801080 | M40 x 2.0 | 1.583 | 2.029 | 0.118 | 3.0 | 25 |
| 53801090 | M50 x 2.0 | 1.977 | 2.427 | 0.118 | 3.0 | 25 |
| 53801100 | M63 x 2.0 | 2.490 | 2.911 | 0.118 | 3.0 | 25 |

SKINDICHT® Viton® O-rings: Metric



Viton® O-rings provide safe sealing against oil, water, alkalis, acids, solvents, and virtually all chemicals when placed on the fastening threads of a connector. They are also suitable for food and dairy applications and have a wide temperature range.

■ Approvals



■ Technical Data

| | |
|---------------------------|------------------------|
| Material: | FKM Fluoroelastomer |
| Temperature Range: | -20°C to +200°C |
| Color: | Green |

| Part Number | Thread Type & Size | Inner Diameter | | Thickness | | Standard Pack Size |
|-----------------------|--------------------|----------------|------|-----------|------|--------------------|
| | | (in) | (mm) | (in) | (mm) | |
| Metric O-rings | | | | | | |
| 52122001 | M12 x 1.5 | 0.354 | 9.0 | 0.059 | 1.5 | 100 |
| 52122000 | M12 x 2.0 | 0.354 | 9.0 | 0.078 | 2.0 | 100 |
| 52122010 | M16 x 2.0 | 0.512 | 13.0 | 0.078 | 2.0 | 100 |
| 52122021 | M20 x 1.5 | 0.669 | 17.0 | 0.059 | 1.5 | 100 |
| 52122020 | M20 x 2.0 | 0.669 | 17.0 | 0.078 | 2.0 | 100 |
| 52122030 | M25 x 2.0 | 0.866 | 22.0 | 0.078 | 2.0 | 100 |
| 52122040 | M32 x 2.0 | 1.103 | 28.0 | 0.078 | 2.0 | 50 |
| 52122050 | M40 x 2.0 | 1.418 | 36.0 | 0.078 | 2.0 | 50 |
| 52122060 | M50 x 2.0 | 1.812 | 46.0 | 0.078 | 2.0 | 25 |
| 52122070 | M63 x 2.0 | 2.245 | 57.0 | 0.078 | 2.0 | 25 |

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