



S2406

API Double Metal Bellow Cartridge Seal

Materials

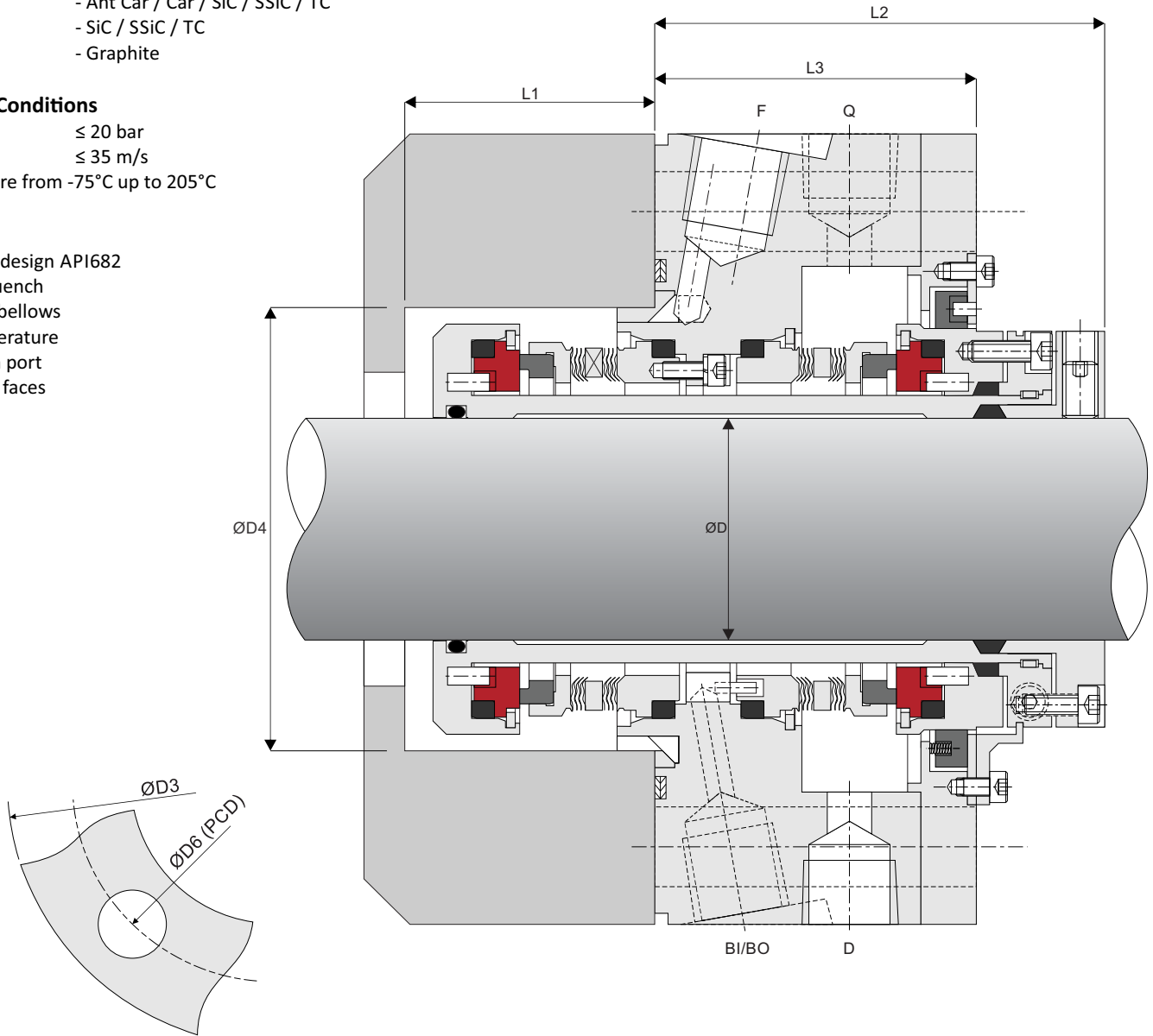
- Stationary - Ant Car / Car / SiC / SSiC / TC
- Rotary - SiC / SSiC / TC
- Elastomer - Graphite

Working Conditions

- Pressure ≤ 20 bar
- Speed ≤ 35 m/s
- Temperature from -75°C up to 205°C

Features

- Stationary design API682
- Floating quench
- 45° tilt on bellows
- High temperature
- Multi-flush port
- Cushioned faces



| Seal Size | Shaft ØD MAX | | ØD3 | | ØD4 | | STUD SIZE | | ØD6 PCD | | L1 | | L2 | | L3 | |
|-----------|--------------|---------|-----|----------|-----|---------|-----------|---------|---------|---------|----|---------|-----|---------|------|---------|
| | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch |
| 1 | 20 | (0.787) | 130 | (5.118) | 70 | (2.756) | M12x1.75 | 1/2"-12 | 105 | (4.134) | 45 | (1.772) | 98 | (3.858) | 66.0 | (2.598) |
| 2 | 30 | (1.181) | 140 | (5.512) | 80 | (3.150) | M12x1.75 | 1/2"-13 | 115 | (4.528) | 52 | (2.047) | 98 | (3.858) | 66.0 | (2.598) |
| 3 | 40 | (1.575) | 150 | (5.906) | 90 | (3.543) | M12x1.75 | 1/2"-13 | 125 | (4.921) | 57 | (2.244) | 98 | (3.858) | 66.0 | (2.598) |
| 4 | 50 | (1.969) | 175 | (6.890) | 100 | (3.937) | M16x2.0 | 5/8"-11 | 140 | (5.512) | 52 | (2.047) | 108 | (4.252) | 73.0 | (2.874) |
| 5 | 60 | (2.362) | 195 | (7.677) | 120 | (4.724) | M16x2.0 | 5/8"-11 | 160 | (6.299) | 57 | (2.244) | 108 | (4.252) | 80.0 | (3.150) |
| 6 | 70 | (2.756) | 205 | (8.071) | 130 | (5.118) | M16x2.0 | 5/8"-11 | 170 | (6.693) | 62 | (2.441) | 108 | (4.252) | 80.0 | (3.150) |
| 7 | 80 | (3.150) | 215 | (8.465) | 140 | (5.512) | M16x2.0 | 5/8"-11 | 180 | (7.087) | 67 | (2.638) | 108 | (4.252) | 80.0 | (3.150) |
| 8 | 90 | (3.543) | 245 | (9.646) | 160 | (6.299) | M20x2.5 | 3/4"-10 | 205 | (8.071) | 62 | (2.441) | 119 | (4.685) | 90.0 | (3.543) |
| 9 | 100 | (3.937) | 255 | (10.039) | 170 | (6.693) | M20x2.5 | 3/4"-10 | 215 | (8.465) | 67 | (2.638) | 119 | (4.685) | 90.0 | (3.543) |
| 10 | 110 | (4.331) | 265 | (10.433) | 180 | (7.087) | M20x2.5 | 3/4"-10 | 225 | (8.858) | 72 | (2.835) | 119 | (4.685) | 90.0 | (3.543) |