



S1906

API Single Metal Bellow Cartridge Seal

Materials

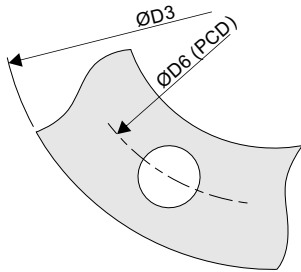
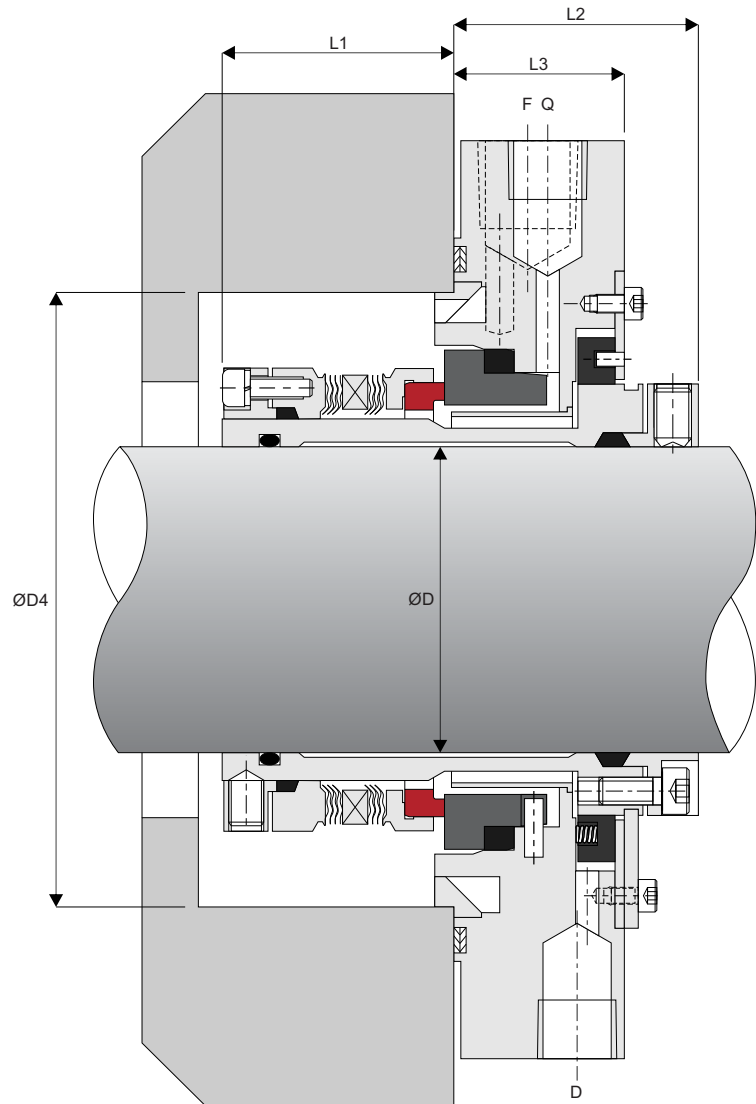
- Stationary - SiC / SSiC / TC
- Rotary - Ant Car / Car / SiC / SSiC / TC
- Elastomer - NBR / EPDM / Viton / Aflas / FFKM

Working Conditions

- Pressure ≤ 20 bar
- Speed ≤ 20 m/s
- Temperature from -75°C up to 425°C

Features

- API 682
- Floating quench
- High temperature
- Optimum 45° tilt angle
- Multi-flush port



| 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) | NO DESIGN AVAILABLE FOR THIS SIZE | | | | | | | | | | | | | |
| 2 | 30 | (1.181) | 140 | (5.512) | 80 | (3.150) | M12x1.75 | 1/2"-13 | 115 | (4.528) | 43 | (1.693) | 53 | (2.087) | 37 | (1.457) |
| 3 | 40 | (1.575) | 150 | (5.906) | 90 | (3.543) | M12x1.75 | 1/2"-13 | 125 | (4.921) | 43 | (1.693) | 53 | (2.087) | 37 | (1.457) |
| 4 | 50 | (1.969) | 175 | (6.890) | 100 | (3.937) | M16x2.0 | 5/8"-11 | 140 | (5.512) | 43 | (1.693) | 53 | (2.087) | 37 | (1.457) |
| 5 | 60 | (2.362) | 195 | (7.677) | 120 | (4.724) | M16x2.0 | 5/8"-11 | 160 | (6.299) | 50 | (1.969) | 53 | (2.087) | 37 | (1.457) |
| 6 | 70 | (2.756) | 205 | (8.071) | 130 | (5.118) | M16x2.0 | 5/8"-11 | 170 | (6.693) | 50 | (1.969) | 53 | (2.087) | 37 | (1.457) |
| 7 | 80 | (3.150) | 215 | (8.465) | 140 | (5.512) | M16x2.0 | 5/8"-11 | 180 | (7.087) | 50 | (1.969) | 53 | (2.087) | 37 | (1.457) |
| 8 | 90 | (3.543) | 245 | (9.646) | 160 | (6.299) | M20x2.5 | 3/4"-10 | 205 | (8.071) | 50 | (1.969) | 53 | (2.087) | 37 | (1.457) |
| 9 | 100 | (3.937) | 255 | (10.039) | 170 | (6.693) | M20x2.5 | 3/4"-10 | 215 | (8.465) | 50 | (1.969) | 53 | (2.087) | 37 | (1.457) |
| 10 | 110 | (4.331) | 265 | (10.433) | 180 | (7.087) | M20x2.5 | 3/4"-10 | 225 | (8.858) | 50 | (1.969) | 53 | (2.087) | 37 | (1.457) |