



S1406

API Single Metal Bellow Cartridge Seal

Materials

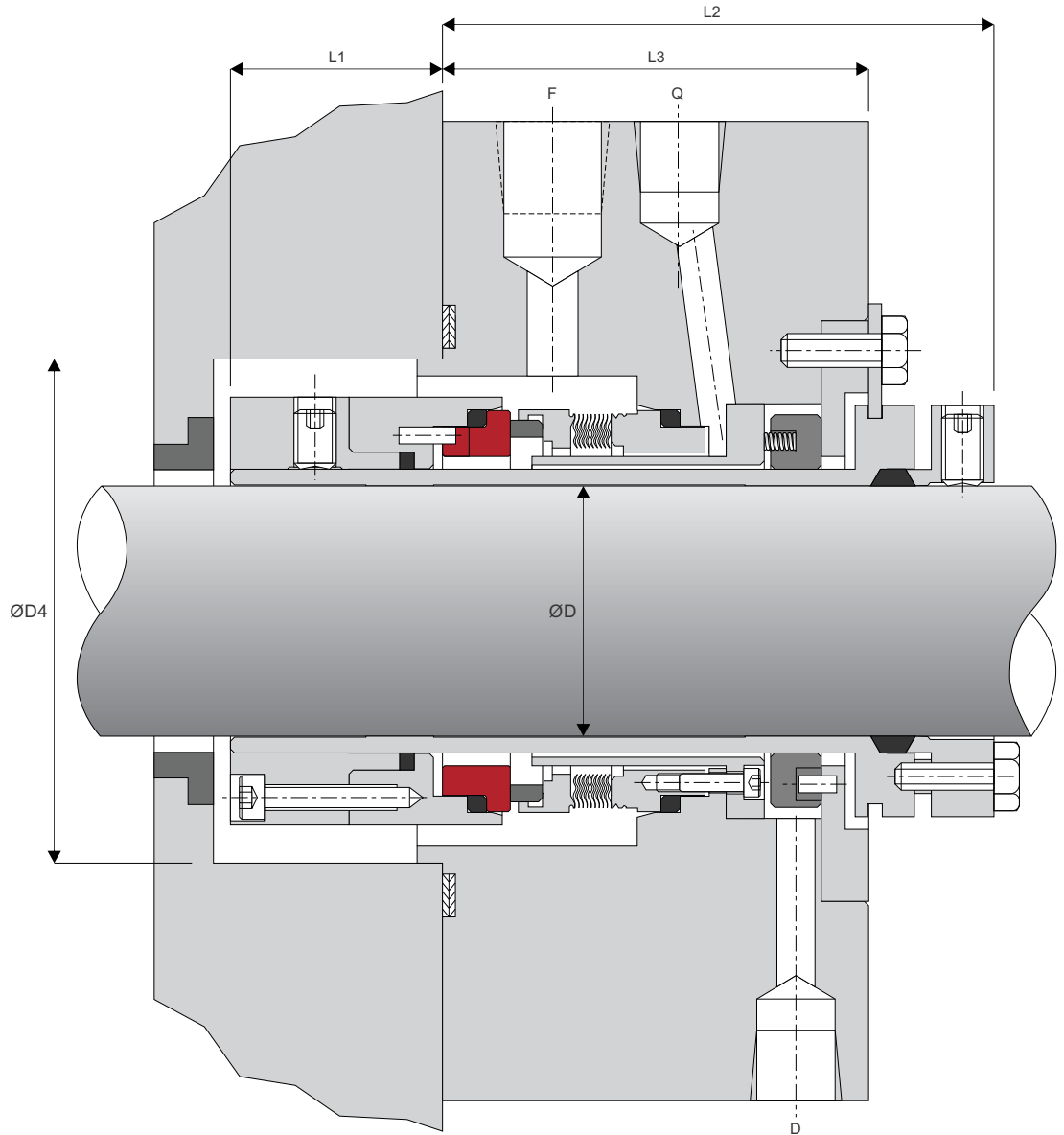
- Stationary - Car / SiC / SSiC / TC
- Rotary - SiC / SSiC / TC
- Elastomer - Graphite

Working Conditions

- Pressure ≤ 25 bar
- Speed ≤ 35 m/s
- Temperature from -75°C up to 425°C

Features

- Stationary design API682
- Steam quench guide
- 45° tilt on bellows
- Floating quench
- 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"-13	105	(4.134)	47	(1.850)	90.7	(3.571)	69.3	(2.728)
2	30	(1.181)	140	(5.512)	80	(3.150)	M12x1.75	1/2"-13	115	(4.528)	47	(1.850)	92.9	(3.657)	71.5	(2.815)
3	40	(1.575)	150	(5.906)	90	(3.543)	M12x1.75	1/2"-13	125	(4.921)	52	(2.047)	94.4	(3.717)	73.0	(2.874)
4	50	(1.969)	175	(6.890)	100	(3.937)	M16x2.0	5/8"-11	140	(5.512)	47	(1.850)	101.8	(4.008)	80.4	(3.165)
5	60	(2.362)	195	(7.677)	120	(4.724)	M16x2.0	5/8"-11	160	(6.299)	53	(2.087)	102.2	(4.024)	80.8	(3.181)
6	70	(2.756)	205	(8.071)	130	(5.118)	M16x2.0	5/8"-11	170	(6.693)	53	(2.087)	102.2	(4.024)	80.8	(3.181)
7	80	(3.150)	215	(8.465)	140	(5.512)	M16x2.0	5/8"-11	180	(7.087)	58	(2.283)	101.2	(3.984)	79.7	(3.138)
8	90	(3.543)	245	(9.646)	160	(6.299)	M20x2.5	3/4"-10	205	(8.071)	58	(2.283)	101.2	(3.984)	79.8	(3.142)
9	100	(3.937)	255	(10.039)	170	(6.693)	M20x2.5	3/4"-10	215	(8.465)	58	(2.283)	101.2	(3.984)	79.8	(3.142)
10	110	(4.331)	265	(10.433)	180	(7.087)	M20x2.5	3/4"-10	225	(8.858)	58	(2.283)	105.1	(4.138)	83.7	(3.295)