

API Single Metal Bellow Cartridge Seal

Materials

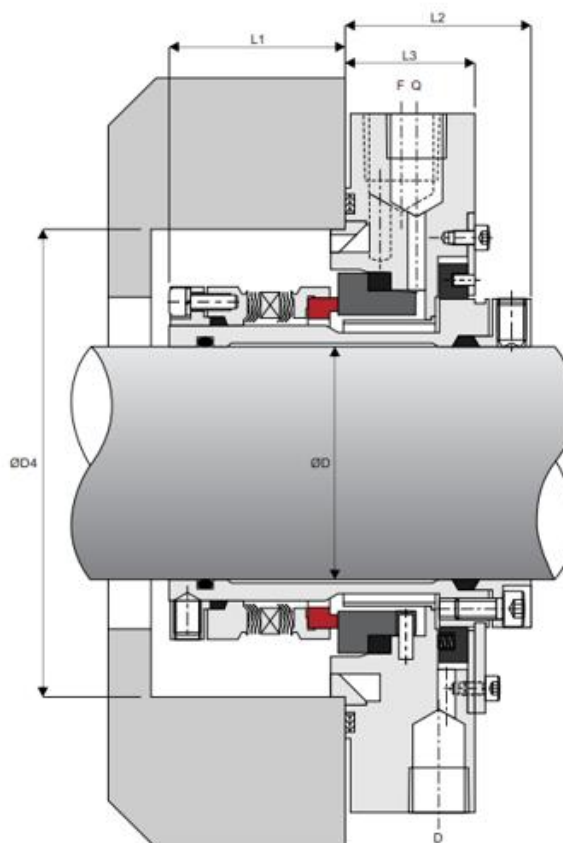
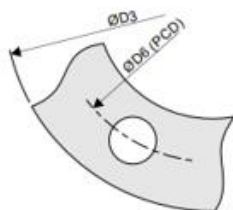
Stationary	- SiC / SSiC / TC
Rotary	- Ant Car / Car / SiC / SSiC / TC
Elastomer	- NBR / EPDM / Viton / Aflas / FFKM

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)