

API Double Cartridge Seal

Materials

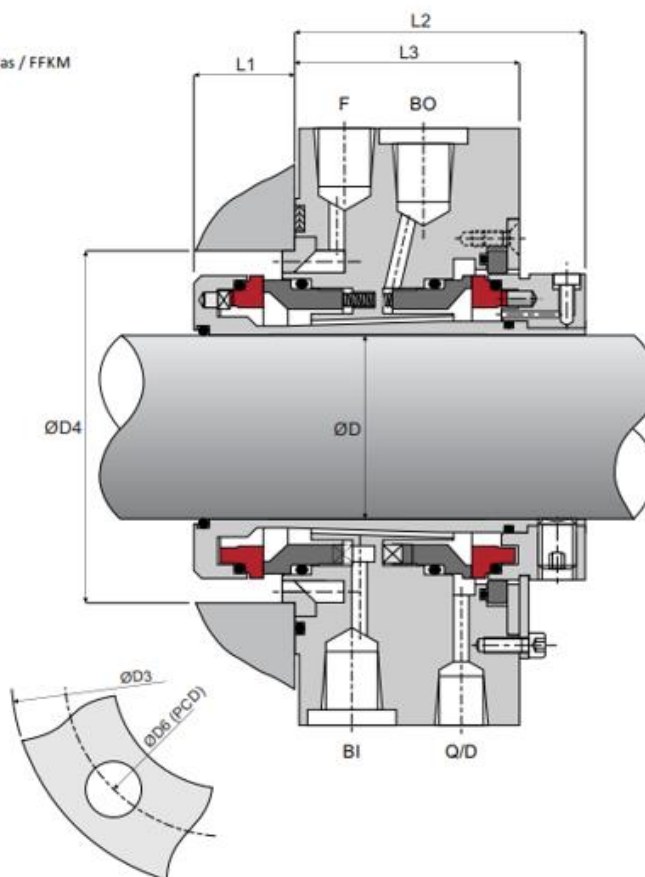
Stationary	- Car / SiC / SSiC / TC
Rotary	- SiC / SSiC / TC
Elastomer	- NBR / EPDM / Viton / Aflas / FFKM

Working Conditions

Pressure	≤ 40 bar
Speed	≤ 25 m/s
Temperature up to	205°C

Features

Stationary design API682
 Monolithic faces
 Cushioned faces
 Pressure balanced
 Springs outside of media
 Floating quench
 Multi-flush port
 Optional hydro pads
 Bi-directional pumping device



Optional Hydro Pads

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)	135	(5.315)	70	(2.756)	M12X1.75	1/2"-13	105	(4.134)	33	(1.299)	95	(3.740)	73.5	(2.894)
2	30	(1.181)	145	(5.709)	80	(3.150)	M12X1.75	1/2"-13	115	(4.528)	33	(1.299)	95	(3.740)	73.5	(2.894)
3	40	(1.575)	155	(6.102)	90	(3.543)	M12X1.75	1/2"-13	125	(4.921)	33	(1.299)	95	(3.740)	73.5	(2.894)
4	50	(1.969)	175	(6.890)	100	(3.937)	M16X2.0	5/8"-11	140	(5.512)	33	(1.299)	95	(3.740)	73.5	(2.894)
5	60	(2.362)	195	(7.677)	120	(4.724)	M16X2.0	5/8"-11	160	(6.299)	33	(1.299)	95	(3.740)	73.5	(2.894)
6	70	(2.756)	205	(8.071)	130	(5.118)	M16X2.0	5/8"-11	170	(6.693)	33	(1.299)	95	(3.740)	73.5	(2.894)
7	80	(3.150)	215	(8.465)	140	(5.512)	M16X2.0	5/8"-11	180	(7.087)	33	(1.299)	95	(3.740)	73.5	(2.894)
8	90	(3.543)	290	(11.417)	160	(6.299)	M20X2.5	3/4"-10	205	(8.071)	33	(1.299)	95	(3.740)	73.5	(2.894)
9	100	(3.937)	300	(11.811)	170	(6.693)	M20X2.5	3/4"-10	215	(8.465)	33	(1.299)	95	(3.740)	73.5	(2.894)
10	110	(4.331)	310	(12.205)	180	(7.087)	M20X2.5	3/4"-10	225	(8.858)	33	(1.299)	95	(3.740)	73.5	(2.894)