

API Single Cartridge Seal

Materials

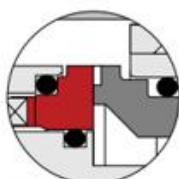
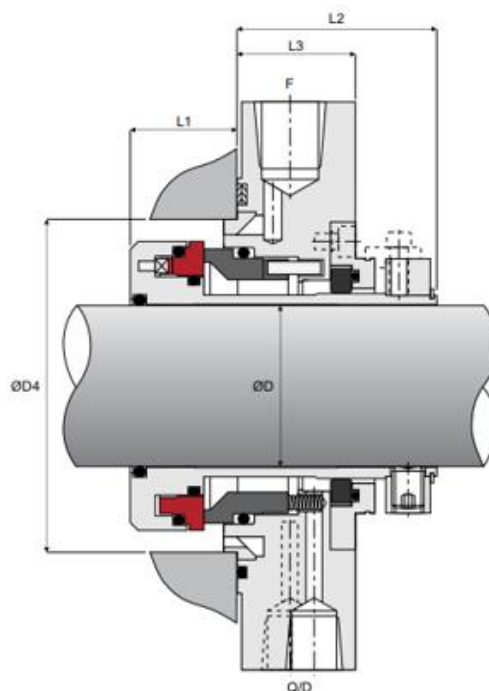
Stationary	- Car / SiC / SSiC / TC
Rotary	- SiC / SSiC / TC
Elastomer	- NBR / EPDM / Viton / Aflas / FFKM

Working Conditions

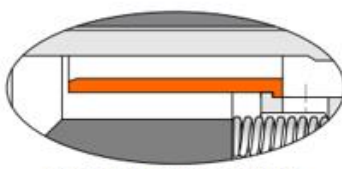
Pressure	≤ 40 bar
Speed	≤ 25 m/s
Temperature up to	205°C

Features

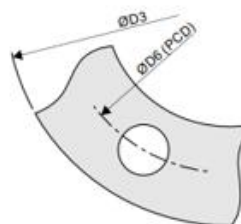
Stationary design API682
Monolithic faces
Cushioned faces
Pressure balanced
Springs outside of media
Floating quench
Multi-flush port
Optional hydro pads
Optional steam quench guide



Optional Hydro Pad



Optional Steam Quench Guide



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)	60	(2.362)	36.5	(1.437)
2	30	(1.181)	145	(5.709)	80	(3.150)	M12x1.75	1/2"-13	115	(4.528)	33	(1.299)	60	(2.362)	36.5	(1.437)
3	40	(1.575)	155	(6.102)	90	(3.543)	M12x1.75	1/2"-13	125	(4.921)	33	(1.299)	60	(2.362)	36.5	(1.437)
4	50	(1.969)	175	(6.890)	100	(3.937)	M16x2.0	5/8"-11	140	(5.512)	33	(1.299)	60	(2.362)	36.5	(1.437)
5	60	(2.362)	195	(7.677)	120	(4.724)	M16x2.0	5/8"-11	160	(6.299)	33	(1.299)	60	(2.362)	36.5	(1.437)
6	70	(2.756)	205	(8.071)	130	(5.118)	M16x2.0	5/8"-11	170	(6.693)	33	(1.299)	60	(2.362)	36.5	(1.437)
7	80	(3.150)	215	(8.465)	140	(5.512)	M16x2.0	5/8"-11	180	(7.087)	33	(1.299)	60	(2.362)	36.5	(1.437)
8	90	(3.543)	290	(11.417)	160	(6.299)	M20x2.5	3/4"-10	205	(8.071)	33	(1.299)	60	(2.362)	36.5	(1.437)
9	100	(3.937)	300	(11.811)	170	(6.693)	M20x2.5	3/4"-10	215	(8.465)	33	(1.299)	60	(2.362)	36.5	(1.437)
10	110	(4.331)	310	(12.205)	180	(7.087)	M20x2.5	3/4"-10	225	(8.858)	33	(1.299)	60	(2.362)	36.5	(1.437)