

D-286

API Double Cartridge Seal

Materials

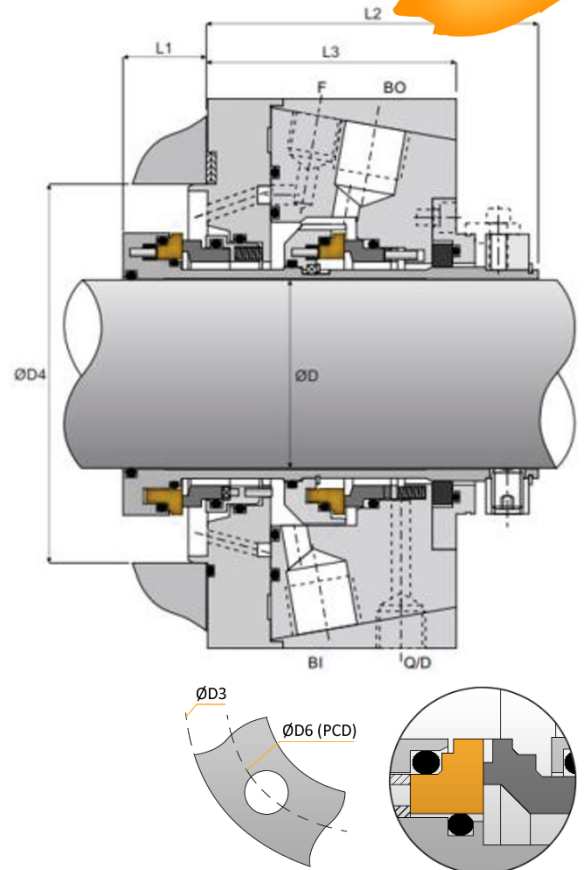
Stationary: - Car / SiC / SSiC / TC
Rotary: - SiC / SSiC / TC
Elastomer: - NBR / EPDM / Viton

Working Conditions

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

Features

Stationary design API 682
 Monolithic faces
 Cushioned faces
 Double pressure balanced
 Full pressure balanced
 Full pressure reversal
 Springs outside of media
 Tandem
 Bi-directional pumping device
 Floating quench
 Multi-flush port
 Optional hydro pads
 Narrow inboard face



Optional Hydro Pads

Seal Size	Shaft ØD MAX		ØD3		ØD4		Stud Size		ØD6 PCD	
	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
2	30	1.181	140	5.512	80	3.150	M12x1.75	1/2"-13	115	4.528
3	40	1.575	150	5.906	90	3.543	M12x1.75	1/2"-13	125	4.921
4	50	1.969	170	6.693	100	3.937	M16x2.0	5/8"-11	140	5.512
5	60	2.362	190	7.480	120	4.724	M16x2.0	5/8"-11	160	6.299
6	70	2.756	200	7.874	130	5.118	M16x2.0	5/8"-11	170	6.693
7	80	3.150	210	8.268	140	5.512	M16x2.0	5/8"-11	180	7.087
8	90	3.543	240	9.449	160	6.299	M20x2.5	3/4"-10	205	8.071
9	100	3.937	250	9.843	170	6.693	M20x2.5	3/4"-10	215	8.465
10	110	4.331	260	10.236	180	7.087	M20x2.5	3/4"-10	225	8.858

Seal Size	L1		L2		L3	
	mm	inch	mm	inch	mm	inch
1 - 10	33	1.287	95	3.740	73	2.874