

API Double Metal Bellow Cartridge Seal

Materials

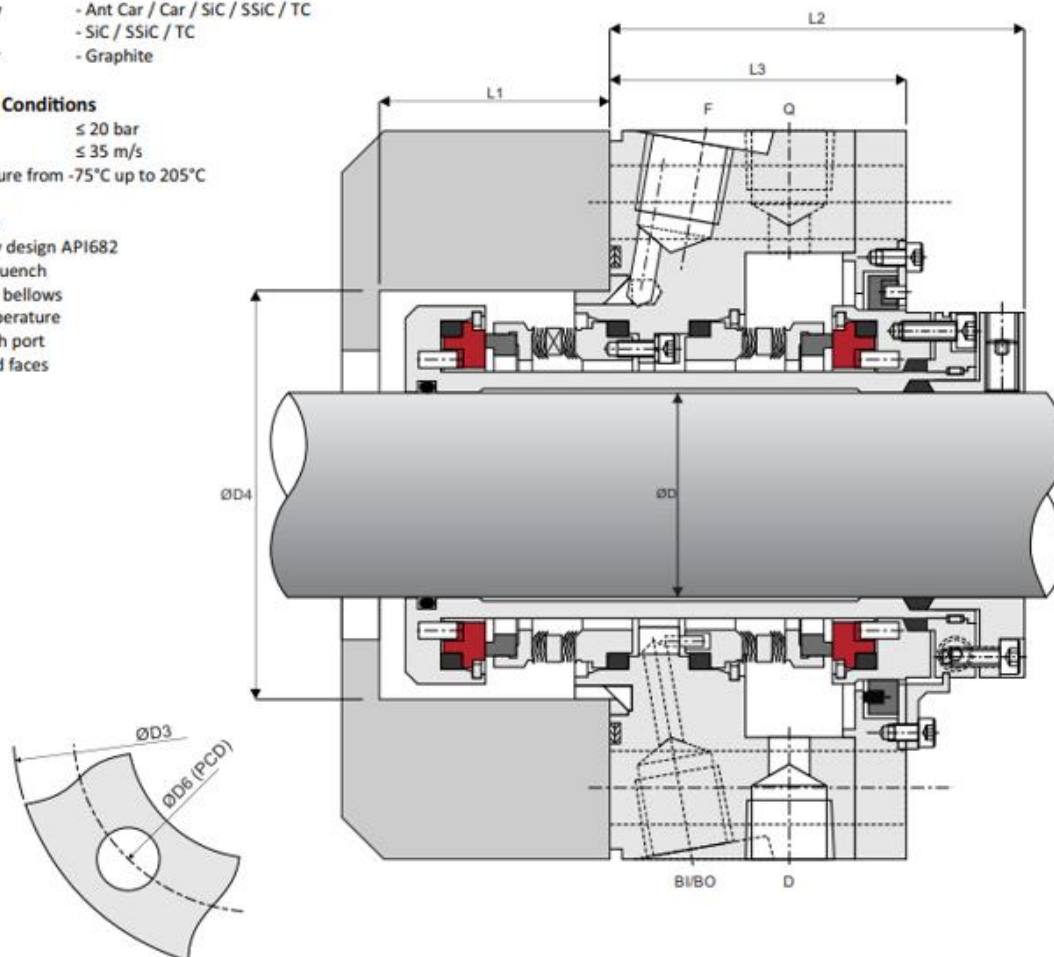
Stationary	- Ant Car / Car / SiC / SSiC / TC
Rotary	- SiC / SSiC / TC
Elastomer	- Graphite

Working Conditions

Pressure	≤ 20 bar
Speed	≤ 35 m/s
Temperature from	-75°C up to 205°C

Features

Stationary design API682
Floating quench
45° tilt on bellows
High temperature
Multi-flush port
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"-12	105	(4.134)	45	(1.772)	98	(3.858)	66.0	(2.598)
2	30	(1.181)	140	(5.512)	80	(3.150)	M12x1.75	1/2"-13	115	(4.528)	52	(2.047)	98	(3.858)	66.0	(2.598)
3	40	(1.575)	150	(5.906)	90	(3.543)	M12x1.75	1/2"-13	125	(4.921)	57	(2.244)	98	(3.858)	66.0	(2.598)
4	50	(1.969)	175	(6.890)	100	(3.937)	M16x2.0	5/8"-11	140	(5.512)	52	(2.047)	108	(4.252)	73.0	(2.874)
5	60	(2.362)	195	(7.677)	120	(4.724)	M16x2.0	5/8"-11	160	(6.299)	57	(2.244)	108	(4.252)	80.0	(3.150)
6	70	(2.756)	205	(8.071)	130	(5.118)	M16x2.0	5/8"-11	170	(6.693)	62	(2.441)	108	(4.252)	80.0	(3.150)
7	80	(3.150)	215	(8.465)	140	(5.512)	M16x2.0	5/8"-11	180	(7.087)	67	(2.638)	108	(4.252)	80.0	(3.150)
8	90	(3.543)	245	(9.646)	160	(6.299)	M20x2.5	3/4"-10	205	(8.071)	62	(2.441)	119	(4.685)	90.0	(3.543)
9	100	(3.937)	255	(10.039)	170	(6.693)	M20x2.5	3/4"-10	215	(8.465)	67	(2.638)	119	(4.685)	90.0	(3.543)
10	110	(4.331)	265	(10.433)	180	(7.087)	M20x2.5	3/4"-10	225	(8.858)	72	(2.835)	119	(4.685)	90.0	(3.543)