

API Single Metal Bellow Cartridge Seal

Materials

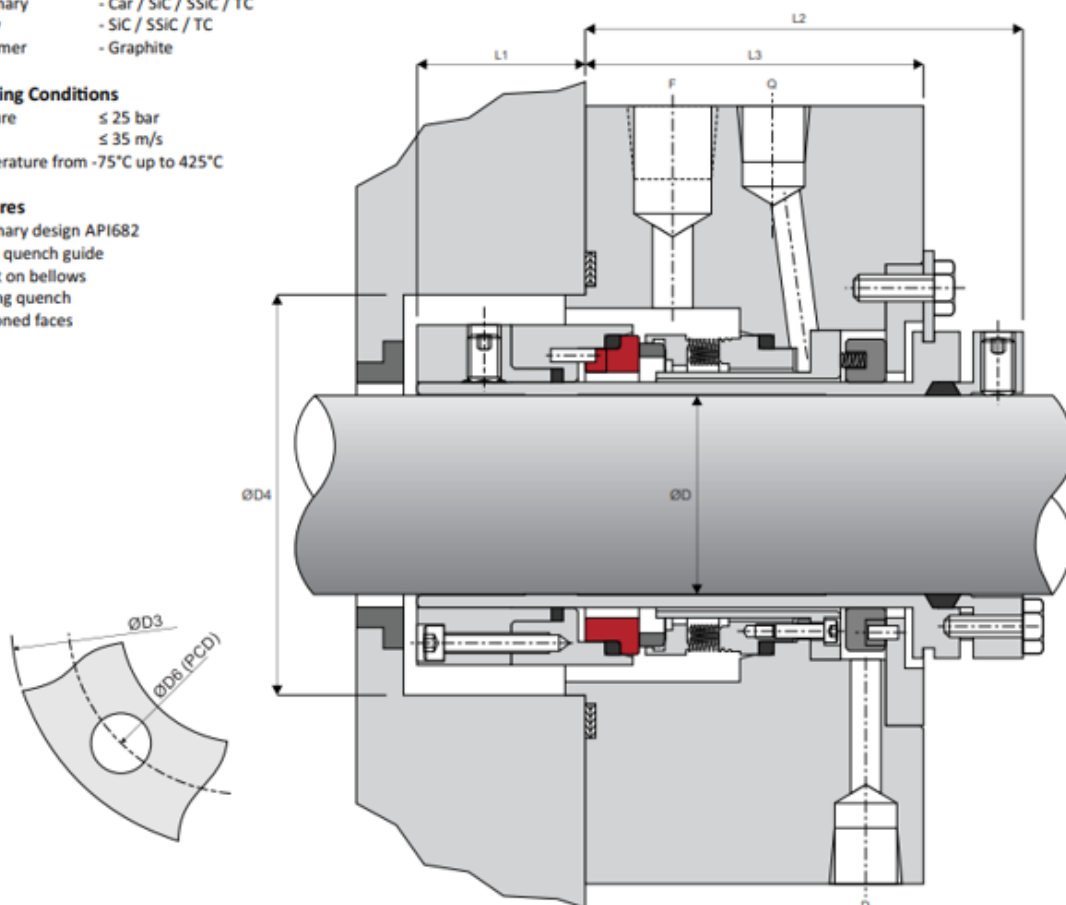
Stationary	- Car / SiC / SSiC / TC
Rotary	- SiC / SSiC / TC
Elastomer	- Graphite

Working Conditions

Pressure	≤ 25 bar
Speed	≤ 35 m/s
Temperature	from -75°C up to 425°C

Features

Stationary design API682
 Steam quench guide
 45° tilt on bellows
 Floating quench
 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"-13	105	(4.134)	47	(1.850)	90.7	(3.571)	69.3	(2.728)
2	30	(1.181)	140	(5.512)	80	(3.150)	M12x1.75	1/2"-13	115	(4.528)	47	(1.850)	92.9	(3.657)	71.5	(2.815)
3	40	(1.575)	150	(5.906)	90	(3.543)	M12x1.75	1/2"-13	125	(4.921)	52	(2.047)	94.4	(3.717)	73.0	(2.874)
4	50	(1.969)	175	(6.890)	100	(3.937)	M16x2.0	5/8"-11	140	(5.512)	47	(1.850)	101.8	(4.008)	80.4	(3.165)
5	60	(2.362)	195	(7.677)	120	(4.724)	M16x2.0	5/8"-11	160	(6.299)	53	(2.087)	102.2	(4.024)	80.8	(3.181)
6	70	(2.756)	205	(8.071)	130	(5.118)	M16x2.0	5/8"-11	170	(6.693)	53	(2.087)	102.2	(4.024)	80.8	(3.181)
7	80	(3.150)	215	(8.465)	140	(5.512)	M16x2.0	5/8"-11	180	(7.087)	58	(2.283)	101.2	(3.984)	79.7	(3.138)
8	90	(3.543)	245	(9.646)	160	(6.299)	M20x2.5	3/4"-10	205	(8.071)	58	(2.283)	101.2	(3.984)	79.8	(3.142)
9	100	(3.937)	255	(10.039)	170	(6.693)	M20x2.5	3/4"-10	215	(8.465)	58	(2.283)	101.2	(3.984)	79.8	(3.142)
10	110	(4.331)	265	(10.433)	180	(7.087)	M20x2.5	3/4"-10	225	(8.858)	58	(2.283)	105.1	(4.138)	83.7	(3.295)