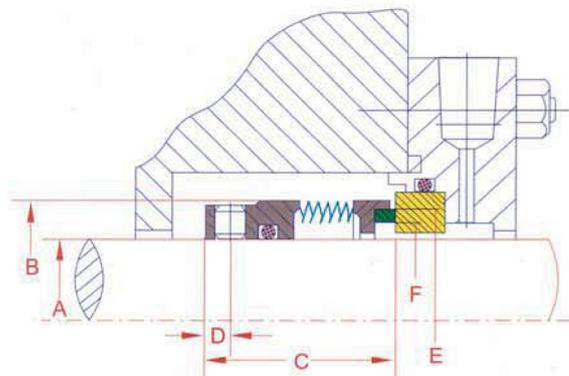


PS680



Stationary Ring(SIC/TC)

Rotary Ring (Carbon/SIC/TC)

Secondary seal (VITON/PTFE/PTFE Encapsulated VITON)

Metal Bellow (SUS316L/AM350/Alloy 20/ Hastelloy-C/ Titanium)

Other Parts (300 Series stainless steel / Hastelloy-c/Titanium/ Alloy 20)

Operating Limits:

Pressure: ≤ 2 MPa

Speed: ≤ 25 m/s

Temperature: $-75 \sim +200$ °C

Seal size d(mm)	A +0.00 -0.05mm	B Ref	C +0.76mm	D Ref	E Ref	F Ref
18	18	32.0	27.5	3.3	28.7	23.5
20	20	33.3	27.5	3.3	30.1	25.0
22	22	36.0	27.5	3.3	32.7	27.5
24	24	38.1	30.0	4.3	34.9	29.8
25	25	39.0	30.0	4.3	35.7	30.5
28	28	42.0	32.5	5.6	38.7	33.5
30	30	44.0	32.5	5.1	40.7	35.5
32	32	46.0	32.5	5.1	43.7	38.5
33	33	47.0	32.5	4.3	43.7	38.5
35	35	49.2	32.5	4.3	46.9	41.7
38	38	52.4	34.0	5.1	50.0	43.6
40	40	55.6	34.0	5.1	53.2	46.8
43	43	58.7	34.0	5.1	56.4	49.9
45	45	58.7	34.0	5.1	56.4	49.9
48	48	61.9	34.0	5.1	59.6	53.1
50	50	65.1	34.5	5.1	62.8	56.3
53	53	68.3	34.5	5.1	65.9	59.4
55	55	71.0	34.5	4.3	68.5	62.0
60	60	74.6	39.5	6.6	72.3	65.8
65	65	84.1	39.5	6.1	81.8	74.0
70	70	87.3	45.0	8.1	85.0	77.2
75	75	95.3	45.0	7.9	92.1	84.4
80	80	98.4	44.5	6.6	95.8	87.3
85	85	104.8	44.5	6.6	102.2	93.7
90	90	108.0	49.5	8.9	105.3	96.8
95	95	114.3	49.5	8.9	111.7	103.2
100	100	120.7	49.5	8.9	118.0	109.5
105	105	131.7	48.3	7.1	124.8	114.9
110	110	138.1	48.3	7.1	131.2	121.3
115	115	144.5	48.3	7.1	137.6	129.1
120	120	144.5	48.3	7.1	137.6	129.1
125	125	150.8	48.3	7.1	143.9	134.0
130	130	157.8	48.3	7.1	150.9	139.9
140	140	170.5	48.3	7.1	163.6	152.7
150	150	176.9	48.3	7.1	170.0	159.0

Seal size (Inches)	A +0.00 -0.002	B Ref	C ± 0.030	D Ref	E Ref	F Ref
0.750	0.750	1.312	1.250	0.175	1.186	0.985
0.875	0.875	1.437	1.250	0.175	1.313	1.110
0.937	0.937	1.500	1.250	0.175	1.376	1.171
1.000	1.000	1.562	1.250	0.175	1.438	1.235
1.125	1.125	1.687	1.250	0.175	1.565	1.362
1.250	1.250	1.812	1.312	0.175	1.719	1.516
1.375	1.375	1.937	1.437	0.200	1.845	1.641
1.500	1.500	2.062	1.437	0.200	1.970	1.719
1.625	1.625	2.187	1.437	0.200	2.095	1.841
1.750	1.750	2.312	1.437	0.200	2.220	1.966
1.875	1.875	2.437	1.500	0.220	2.345	2.090
2.000	2.000	2.562	1.500	0.220	2.471	2.216
2.125	2.125	2.687	1.500	0.220	2.595	2.340
2.250	2.250	2.812	1.562	0.220	2.721	2.466
2.375	2.375	2.937	1.562	0.220	2.846	2.590
2.500	2.500	3.187	1.562	0.220	3.096	2.790
2.625	2.625	3.312	1.625	0.220	3.221	2.915
2.750	2.750	3.437	1.625	0.220	3.347	3.040
2.875	2.875	3.625	1.687	0.220	3.502	3.196
3.000	3.000	3.750	1.687	0.220	3.727	3.322
3.125	3.125	3.875	1.750	0.220	3.772	3.437
3.250	3.250	4.000	1.750	0.220	3.897	3.562
3.375	3.375	4.125	1.750	0.220	4.022	3.687
3.500	3.500	4.250	1.875	0.220	4.147	3.812
3.625	3.625	4.375	1.875	0.220	4.272	3.937
3.750	3.750	4.500	1.875	0.220	4.397	4.062
3.875	3.875	4.625	1.875	0.220	4.522	4.187
4.000	4.000	4.750	1.875	0.220	4.647	4.312
4.250	4.250	5.187	1.903	0.281	4.915	4.523
4.500	4.500	5.437	1.903	0.281	5.166	4.774
4.750	4.750	5.687	1.903	0.281	5.416	5.024
5.000	5.000	5.937	1.903	0.281	5.666	5.274
5.250	5.250	6.213	1.903	0.281	5.941	5.509
5.500	5.500	6.463	1.903	0.281	6.191	5.759
5.750	5.750	6.714	1.903	0.281	6.442	6.010
6.000	6.000	6.964	1.903	0.281	6.692	6.260