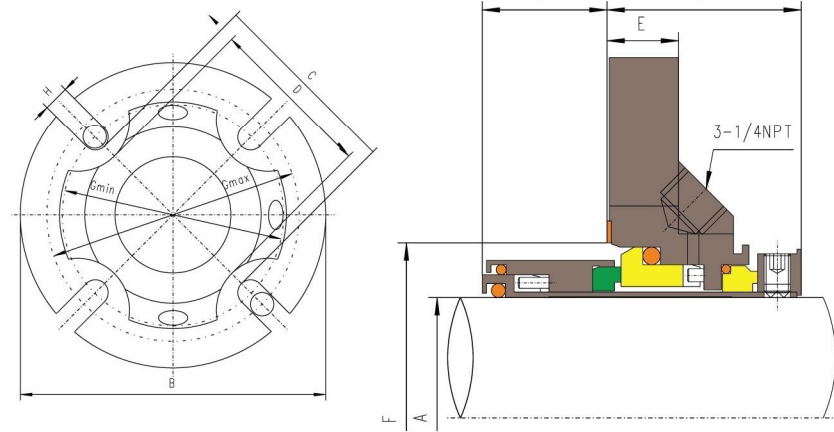




TSSC-A03



Operating Limits

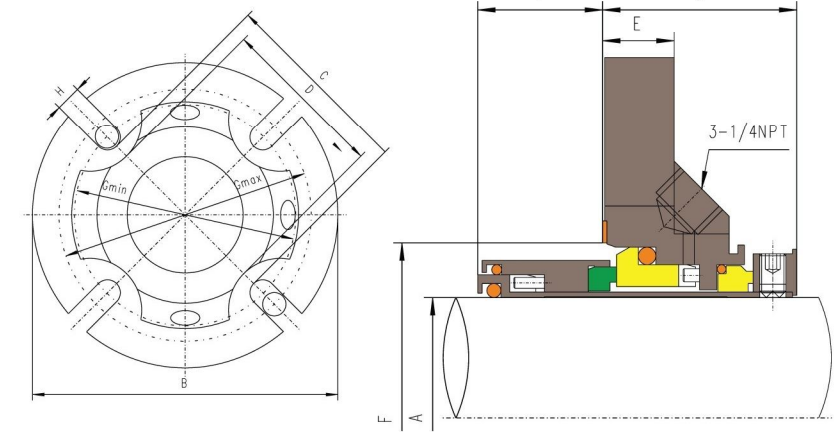
Pressure: ≤2.3MPa
 Speed: ≤16m/s
 Temperature: -30°C ~200°C

- Rotary ring(Carbon/SiC/TC)
- Stationary ring(SiC/TC)
- Secondary seal(viton/EPDM/Kalrez)
- Other parts(C-276/Duplex/316)

A (inches)	B	C	D	E	F		G		H max	I	J
					min	max	min	max			
1.000	4.125	2.125	1.937	0.519	1.625	1.937	2.687	3.562	1/2	1.125	1.590
1.125	4.250	2.250	2.063	0.519	1.750	2.062	2.812	3.687	1/2	1.125	1.590
1.250	4.375	2.375	2.187	0.519	1.875	2.187	2.937	3.812	1/2	1.125	1.590
1.375	4.375	2.500	2.312	0.519	2.000	2.250	3.062	3.812	1/2	1.125	1.590
1.500	5.000	2.812	2.562	0.644	2.250	2.375	3.375	4.437	1/2	1.125	1.752
1.625	5.000	2.812	2.562	0.644	2.375	2.500	3.375	4.437	1/2	1.125	1.752
1.750	5.500	3.187	2.812	0.644	2.500	2.750	3.750	4.937	1/2	1.125	1.752
1.875	5.500	3.187	2.812	0.644	2.625	2.875	3.750	4.937	1/2	1.125	1.752
2.000	6.000	3.562	3.063	0.644	2.750	3.000	4.125	5.437	1/2	1.125	1.752
2.000-AC	5.250	3.450	3.035	0.644	2.750	3.000	4.000	4.750	1/2	1.125	1.752
2.125	6.000	3.562	3.063	0.644	2.875	3.125	4.125	5.437	1/2	1.125	1.752
2.250	6.500	3.812	3.312	0.644	3.000	3.250	4.500	5.812	5/8	1.125	1.752
2.375	6.500	3.812	3.312	0.644	3.125	3.375	4.500	5.812	5/8	1.125	1.752
2.500	7.000	4.312	3.812	0.769	3.375	3.625	5.000	6.312	5/8	1.250	1.877
2.625	7.000	4.312	3.812	0.769	3.500	3.750	5.000	6.312	5/8	1.250	1.877
2.750	7.000	4.312	3.812	0.769	3.625	3.875	5.000	6.312	5/8	1.250	1.877
2.875	7.500	4.937	4.250	0.769	3.750	4.125	5.625	6.812	5/8	1.250	1.877
3.000	7.500	4.937	4.250	0.769	3.875	4.250	5.625	6.812	5/8	1.250	1.877
3.125	7.500	4.937	4.250	0.769	4.000	4.375	5.625	6.812	5/8	1.250	1.877
3.250	8.000	5.312	4.625	0.769	4.125	4.500	6.125	7.187	3/4	1.250	1.877
3.375	8.000	5.312	4.625	0.769	4.250	4.625	6.125	7.187	3/4	1.250	1.877
3.500	8.000	5.312	4.625	0.769	4.375	4.750	6.125	7.187	3/4	1.250	1.877
3.625	8.500	5.937	5.000	0.769	4.500	5.000	6.750	7.687	3/4	1.250	1.877
3.750	8.500	5.937	5.000	0.769	4.625	5.125	6.750	7.687	3/4	1.250	1.877
3.875	8.500	5.937	5.000	0.769	4.750	5.250	6.750	7.687	3/4	1.250	1.877
4.000	9.000	6.625	5.375	0.769	4.875	5.500	7.437	8.187	3/4	1.250	1.877
4.125	9.000	6.625	5.375	0.769	5.125	5.875	7.437	8.187	3/4	1.250	1.877
4.250	9.000	6.625	5.375	0.769	5.125	5.875	7.437	8.187	3/4	1.250	1.877
4.375	9.500	7.000	5.750	0.769	5.375	6.250	7.812	8.687	3/4	1.250	1.877
4.500	9.500	7.000	5.750	0.769	5.375	6.250	7.812	8.687	3/4	1.250	1.877
4.625	10.000	7.345	6.125	0.769	5.625	6.625	8.312	9.062	7/8	1.250	1.877
4.750	10.000	7.345	6.125	0.769	5.625	6.625	8.312	9.062	7/8	1.250	1.877
4.875	10.000	7.345	6.125	0.769	5.875	6.625	8.312	9.062	7/8	1.250	1.877
5.000	10.000	7.345	6.125	0.769	5.875	6.625	8.312	9.062	7/8	1.250	1.877



TSSC-A03



Operating Limits

Pressure: ≤2.3MPa
 Speed: ≤16m/s
 Temperature: -30°C ~200°C

- Rotary ring(Carbon/SiC/TC)
- Stationary ring(SiC/TC)
- Secondary seal(viton/EPDM/Kalrez)
- Other parts(C-276/Duplex/316)

A (mm)	B	C	D	E	F		G		H max	I	J
					min	max	min	max			
24	104.8	54	49.2	13.2	40	46	67	90.5	12	28.6	40.5
25	104.8	54	49.2	13.2	41	49	67	90.5	12	28.6	40.5
28	108	57.2	52.4	13.2	44	52.3	70.3	93.6	12	28.6	40.5
30	111	60.4	55.6	13.2	46	55.5	73.5	96.8	12	28.6	40.5
32	111	60.4	55.6	13.2	48	55.5	73.5	96.8	12	28.6	40.5
33	111	60.4	55.6	13.2	49	55.5	73.5	96.8	12	28.6	40.5
35	111	63.5	58.8	13.2	51	57.5	76.6	96.8	12	28.6	40.5
38	127	71.5	65	16.4	57.2	60.4	85.7	114.3	12	28.6	44.5
40	127	71.5	65	16.4	58	60.4	85.7	114.3	12	28.6	44.5
43	139.7	81	71.4	16.4	61	69.9	95.3	127	12	28.6	44.5
45	139.7	81	71.4	16.4	63.5	69.9	95.3	127	12	28.6	44.5
48	139.7	81	71.4	16.4	66.7	73	95.3	127	12	28.6	44.5
50	152.4	90.5	77.8	16.4	68	76.2	104.8	139.7	12	28.6	44.5
53	152.4	90.5	77.8	16.4	71	76.2	104.8	139.7	12	28.6	44.5
55	165.1	96.8	84.1	16.4	74	82.5	114.3	149.2	16	28.6	44.5
58	165.1	96.8	84.1	16.4	76.2	82.6	114.3	149.2	16	28.6	44.5
60	165.1	96.8	84.1	16.4	79.4	85.7	114.3	149.2	16	28.6	44.5
63	177.8	109.5	96.8	19.6	85.8	92.1	127	160.3	16	31.8	47.7
65	177.8	109.5	96.8	19.6	88.9	95.3	127	160.3	16	31.8	47.7
68	177.8	109.5	96.8	19.6	92.1	98.4	127	160.3	16	31.8	47.7
70	177.8	109.5	96.8	19.6	92.1	98.4	127	160.3	16	31.8	47.7
75	190.5	125.4	108	19.6	98.5	108	142.9	173	16	31.8	47.7
80	190.5	125.4	108	19.6	101.6	111.1	142.9	173	16	31.8	47.7
85	203.2	135	117.5	19.6	108	117.5	155.6	182.5	20	31.8	47.7
90	215.9	150.8	127	19.6	114.3	127	171.5	195.2	20	31.8	47.7
95	215.9	150.8	127	19.6	117.5	130.2	171.5	195.2	20	31.8	47.7
100	228.6	168.3	136.5	19.6	123.9	139.7	188.9	207.9	20	31.8	47.7
105	228.6	168.3	136.5	19.6	130.1	149.2	189	208	20	31.8	47.7
110	241.3	177.8	146.1	19.6	136.5	158.8	198.4	220.6	20	31.8	47.7
115	254	186.6	155.6	19.6	142.9	168.3	211.1	230.2	22	31.8	47.7
120	254	186.6	155.6	19.6	142.9	168.3	211.1	230.2	22	31.8	47.7
125	254	186.6	155.6	19.6	149.2	168.3	211.1	230.2	22	31.8	47.7