

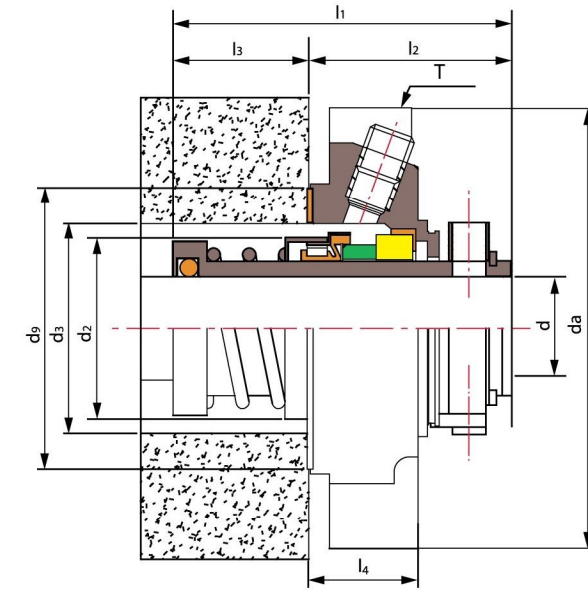
TSSC-J08

Operating Limits

Pressure: ≤6.9MPa
 Speed: ≤25m/s
 Temperature: -40°C ~+260°C

- Rotary Ring(SiC/Carbon/TC)
- Stationary Ring(SiC/TC)
- Secondary Seal(Encapsulated Ring/PTFE/EPDM)
- Other Parts(SUS304/SUS316/Titanium/Hastelloy-C)

d (inches)	d ₁	d ₂	l ₁	l ₂	l
1.000	2.125	2.500	3.812	2.562	5.750
1.125	2.375	2.750	4.125	2.562	5.750
1.250	2.500	2.875	4.125	2.562	5.750
1.375	2.625	3.000	4.125	2.562	5.750
1.500	2.750	3.125	4.125	2.562	5.750
1.625	3.000	3.375	4.437	2.562	5.750
1.750	3.125	3.500	4.437	2.562	5.750
1.875	3.250	3.625	4.437	2.562	5.750
2.000	3.375	3.750	4.437	2.562	6.500
2.125	3.500	3.875	4.437	2.562	6.500
2.250	3.625	4.000	4.437	2.625	6.500
2.375	3.750	4.125	4.500	2.625	6.500
2.500	3.812	4.187	4.500	2.625	6.500
2.625	3.937	4.312	4.500	2.625	6.500
2.750	4.125	4.500	4.500	2.781	6.500
2.875	4.250	4.625	4.656	2.781	6.500
3.000	4.375	4.750	4.656	2.781	6.500
3.125	4.500	4.875	4.656	2.781	7.000
3.250	4.625	5.000	4.656	2.781	7.000
3.375	4.750	5.125	4.656	2.781	7.000
3.500	4.875	5.250	4.656	2.781	7.000
3.625	5.125	5.500	4.656	2.781	7.000
3.750	5.250	5.625	4.656	2.781	7.000
3.875	5.375	5.750	4.656	2.781	7.000
4.000	5.500	5.875	4.656	2.781	7.000
4.125	5.625	6.000	4.656	2.781	7.000
4.250	5.750	6.125	4.656	2.781	7.000



TSSC-B02

Operating Limits

Pressure: ≤1.2MPa
 Speed: ≤10m/s
 Temperature: -20°C ~+90°C

- Rotary Ring(SiC/Carbon/TC)
- Stationary Ring(SiC/Ceramic/TC)
- Secondary Seal(VITON/Encapsulated Ring/PTFE/NBR/EPDM)
- Other Parts(SUS304/SUS316/Titanium/Hastelloy-C)

d (inches)	d ₂	d ₃		d ₉	d _a	l ₁	l ₂	l ₃	l ₄	T
		min	max							
1.000	1.512	1.634	2.000	2.362	4.134	2.579	1.614	0.965	0.906	1/4NPT
1.125	1.669	1.750	2.050	2.362	4.134	2.677	1.634	1.043	0.906	1/4NPT
1.250	1.772	1.890	2.250	2.559	4.331	2.736	1.654	1.083	0.906	1/4NPT
1.375	1.933	2.000	2.420	2.677	4.213	2.854	1.732	1.122	1.024	1/4NPT
1.500	2.020	2.146	2.625	2.874	4.843	2.854	1.732	1.122	1.024	1/4NPT
1.750	2.354	2.480	2.812	3.110	5.118	3.012	1.752	1.260	1.024	1/4NPT
1.875	2.433	2.559	2.940	3.228	5.118	3.071	1.772	1.299	1.024	1/4NPT
2.000	2.551	2.677	3.190	3.346	5.827	3.169	1.850	1.319	1.102	3/8NPT
2.125	2.795	2.875	3.437	3.740	5.512	3.287	1.850	1.437	1.102	3/8NPT
2.250	2.874	2.992	3.560	3.780	6.181	3.287	1.850	1.437	1.102	3/8NPT
2.375	3.012	3.110	3.590	3.937	6.181	3.366	1.850	1.516	1.102	3/8NPT
2.500	3.209	3.287	3.800	4.173	6.693	3.465	1.909	1.555	1.102	3/8NPT
2.625	3.268	3.374	3.937	4.252	6.378	3.465	1.909	1.555	1.102	3/8NPT

d (mm)	d ₂	d ₃		d ₉	d _a	l ₁	l ₂	l ₃	l ₄	T
		min	max							
25	38.4	41.5	51.0	60	105	65.5	41.0	24.5	23	1/4NPT
28	42.4	44.5	52.0	60	105	68.0	41.5	26.5	23	1/4NPT
30	42.4	45.5	56.0	63	105	68.0	41.5	26.5	23	1/4NPT
33	45.0	48.0	57.0	65	110	69.5	42.0	27.5	23	1/4NPT
35	49.1	50.8	61.5	68	107	72.5	44.0	28.5	26	1/4NPT
38	51.3	54.5	66.0	73	123	72.5	44.0	28.5	26	1/4NPT
40	54.3	57.5	68.0	75	123	75.5	44.5	31.0	26	1/4NPT
43	56.3	59.5	70.5	78	133	76.5	44.5	32.0	26	1/4NPT
45	59.8	63.0	73.0	79	130	76.5	44.5	32.0	26	1/4NPT
48	61.8	65.0	75.0	82	130	78.0	45.0	33.0	26	1/4NPT
50	64.8	68.0	78.0	85	148	80.5	47.0	33.5	28	3/8NPT
53	66.8	70.0	87.0	95	148	81.5	47.0	34.5	28	3/8NPT
55	71.0	73.0	83.0	90	148	83.5	47.0	36.5	28	3/8NPT
60	76.5	79.0	91.0	100	157	85.5	47.0	38.5	28	3/8NPT
65	83.0	85.7	98.5	108	162	88.0	48.5	39.5	28	3/8NPT
70	88.0	94.0	108.0	116	178	92.0	48.5	43.5	28	3/8NPT
75	93.4	98.4	118.0	125	190	93.5	49.0	44.5	28	3/8NPT