

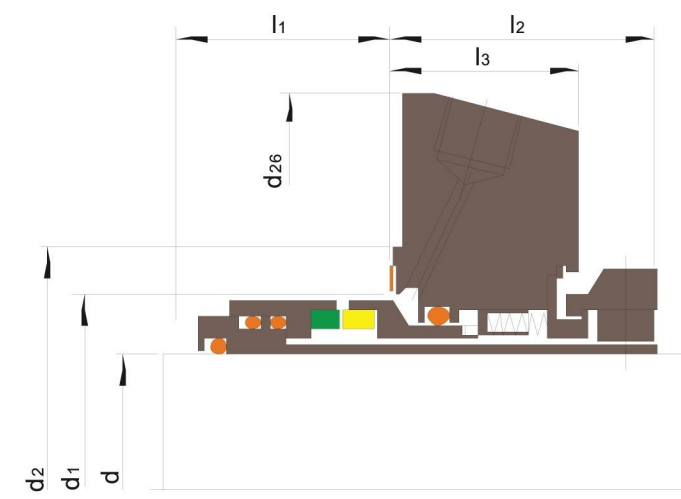
### TSSC-J06

#### Operating Limits

Pressure:  $\leq 1.5\text{MPa}$   
 Speed:  $\leq 20\text{m/s}$   
 Temperature:  $-20\text{ }^\circ\text{C} \sim 120\text{ }^\circ\text{C}$

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

d (mm)	l <sub>1</sub>	l <sub>2</sub>	m	l <sub>3</sub>	d <sub>1</sub>	d <sub>3</sub>	d <sub>4</sub>	n	d <sub>5</sub>	d <sub>6</sub>
								min		
35	42	44	13.0	25	51	67	67	79	55	130
38	42	44	13.0	25	58	75	75	86	65	130
40	42	44	13.5	25	60	76	76	90	66	130
43	42	44	13.5	25	65	78	78	90	70	150
45	42	44	13.0	25	65	81	81	93	68	145
48	42	44	13.0	25	68	84	84	100	73	150
50	42	44	13.0	25	70	86	86	98	73	160
53	42	44	13.0	25	75	91	91	103	80	160
55	42	44	13.0	25	75	91	91	103	80	160
58	42	44	13.0	25	83	97	97	109	85	160
60	42	44	13.0	25	85	97	97	109	87	160
63	47	51	17.0	30	90	100	100	112	92	180
65	47	51	17.0	30	90	105	105	121	92	180
68	47	51	17.0	30	95	112	112	127	95	180
70	47	51	17.0	30	95	112	112	155	99	200
75	54	51	17.0	30	104	115	115	132	106	200
80	54	51	17.0	30	109	122	122	138	111	210
85	54	51	17.0	30	114	127	127	158	116	220
90	54	51	17.0	30	124	132	132	165	117	220
95	54	51	17.0	30	124	138	138	165	126	220
100	54	51	17.0	30	129	148	148	165	131	220
105	54	51	17.0	30	135	160	160	175	134	220



### TSSC-J07

#### Operating Limits

Pressure:  $\leq 2\text{MPa}$   
 Speed:  $\leq 20\text{m/s}$   
 Temperature:  $-20\text{ }^\circ\text{C} \sim 120\text{ }^\circ\text{C}$

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

d (inches)	d <sub>26</sub>	d <sub>1</sub>		d <sub>2</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	m	n	
		min	max						J-3/8	J-1/2
1.000	3.780	1.625	2.000	2.39	1.25	1.84	1.27	0.55	2.77	2.90
1.125	3.940	1.750	2.090	2.52	1.25	1.84	1.27	0.55	2.91	3.03
1.250	4.130	1.875	2.240	2.63	1.28	1.84	1.27	0.55	3.01	3.13
1.375	4.330	2.000	2.320	2.76	1.28	1.84	1.27	0.55	3.15	3.27
1.500	4.490	2.125	2.450	2.88	1.28	1.84	1.27	0.55	3.26	3.38
1.625	4.960	2.375	2.680	3.11	1.33	1.84	1.27	0.55	3.49	3.61
1.750	5.470	2.500	2.870	3.23	1.33	1.84	1.31	0.55	3.60	3.73
1.875	5.470	2.625	2.910	3.35	1.33	1.84	1.31	0.55	3.73	3.85
2.000	5.510	2.750	3.190	3.46	1.33	1.84	1.31	0.55	3.86	3.98
2.125	5.980	2.875	3.270	3.58	1.33	1.84	1.31	0.71	3.96	4.09
2.250	6.100	3.000	3.400	3.71	1.33	1.84	1.31	0.71	4.09	4.21
2.375	6.300	3.125	3.500	3.90	1.33	1.84	1.33	0.71	4.28	4.40
2.500	6.380	3.250	3.690	4.01	1.33	1.84	1.33	0.71	4.41	4.52
2.625	6.380	3.375	3.750	4.13	1.33	1.84	1.33	0.71	4.51	4.65
2.750	7.950	3.750	4.140	4.84	1.33	1.84	1.33	0.71	5.30	5.42
2.875	7.950	3.875	4.250	4.61	1.33	1.84	1.33	0.71	4.99	5.11
3.000	7.950	4.000	4.410	4.73	1.13	1.84	1.33	0.71	5.11	5.23
3.125	8.250	4.125	4.500	4.84	1.13	1.84	1.33	0.71	5.22	5.34
3.250	8.270	4.250	4.680	4.98	1.13	1.84	1.33	0.71	5.36	5.48
3.375	8.460	4.375	4.760	5.08	1.13	1.84	1.33	0.71	5.46	5.58
3.500	8.470	4.500	4.850	5.24	1.13	1.84	1.33	0.71	5.62	5.74
3.625	8.610	4.625	4.960	5.35	1.13	1.84	1.33	0.90	5.73	5.85
3.750	8.740	4.750	5.140	5.46	1.13	1.84	1.33	0.90	5.84	5.96
3.875	8.870	4.875	5.210	5.60	1.13	1.84	1.33	0.90	5.98	6.10
4.000	9.000	5.000	5.580	5.98	1.23	2.17	1.53	0.90	6.36	6.48
4.125	9.000	5.125	5.710	6.10	1.23	2.17	1.53	0.90	6.48	6.60
4.250	9.100	5.250	5.830	6.22	1.23	2.17	1.53	0.90	6.60	6.72
4.375	9.230	5.375	5.970	6.36	1.23	2.17	1.53	0.90	6.74	6.86
4.500	9.500	5.500	6.090	6.48	1.23	2.17	1.53	0.90	6.86	6.98
4.625	9.500	5.625	6.220	6.61	1.23	2.17	1.53	0.90	6.99	7.11
4.750	9.610	5.750	6.300	6.73	1.23	2.17	1.53	0.90	7.11	7.23
4.875	9.740	5.875	6.470	6.86	1.23	2.17	1.53	0.90	7.24	7.36
5.000	10.000	6.000	6.590	6.98	1.23	2.17	1.53	0.90	7.36	7.48