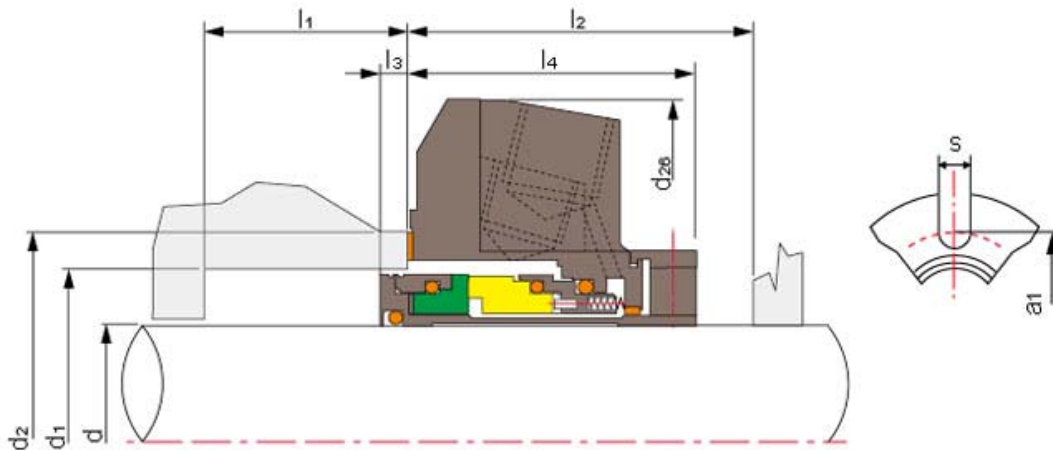


TSSC-FS03 1.000-2.750(inches) Cartridge Seal



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

Operating Limits

Pressure: $\leq 2\text{MPa}$

Shanghai Trisun Parts Manufacture Co.,Ltd.

Head office in Shanghai:

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Speed: ≤23m/s

Temperature: -40°C~+220°C

d (inches)	d ₁		d ₂	d ₂₆	l ₄	l ₂	l ₃	l ₁	a ₁	s
	min	max								
1.000	1.625	1.875	2.115	3.69~ 3.75	1.913	1.975	0.212	0.274	2.750	0.440
1.125	1.750	2.000	2.240	3.69~ 3.75	1.913	1.975	0.212	0.274	2.875	0.440
1.250	1.890	2.245	2.495	4.19~ 4.25	1.913	1.975	0.212	0.274	3.125	0.562
1.375	2.000	2.375	2.615	3.94~ 4.00	1.913	1.975	0.212	0.264	3.250	0.440
1.437	2.250	2.688	2.775	4.72~ 4.78	1.973	2.035	0.222	0.284	3.750	0.560
1.500	2.250	2.525	2.775	4.69~ 4.75	1.973	2.035	0.202	0.264	3.750	0.560
1.625	2.375	2.780	3.030	4.69~ 4.75	1.973	2.035	0.202	0.264	3.750	0.560
1.750	2.500	2.875	3.150	4.94~ 5.00	1.973	2.035	0.202	0.264	3.875	0.560
1.875	2.625	2.875	3.150	4.94~ 5.00	1.973	2.035	0.202	0.264	3.875	0.560
1.937	2.690	2.920	\	\	1.973	2.035	0.207	0.269	\	\
2.000	2.750	3.030	3.280	5.00~ 5.12	1.973	2.035	0.202	0.264	4.120	0.688
2.125	2.875	3.125	3.430	5.94~ 6.00	1.973	2.035	0.202	0.264	4.250	0.750
2.250	3.000	3.280	\	\	1.973	2.035	0.206	0.268	\	\
2.375	3.125	3.687	3.975	6.32~ 6.38	1.973	2.035	0.202	0.264	4.875	0.750
2.437	3.375	3.450	\	6.32~ 6.38	1.942	2.004	0.233	0.295	4.875	0.750
2.500	3.375	3.687	3.975	6.32~ 6.38	1.937	2.035	0.202	0.264	4.870	0.750
2.625	3.620	4.310	4.610	7.19~	2.72	2.78	0.20	0.26	5.62	0.88

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	5	2	5	7.25	6	8	4	6	5	0
2.750	3.75 0	4.31 2	4.61 5	7.19~ 7.25	2.72 6	2.78 8	0.20 4	0.26 6	5.62 5	0.88 0

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