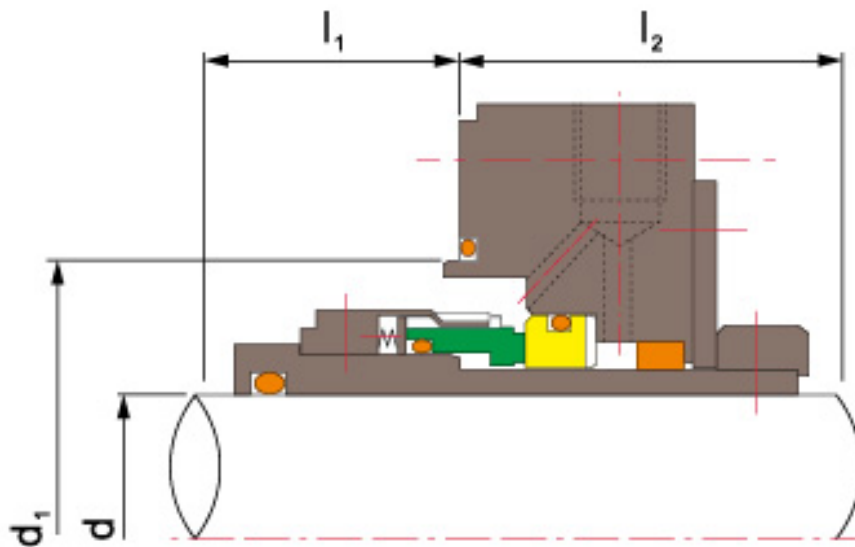


TSSC-FS05 0.500mm-5.500mm Cartridge Seal



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

Shanghai Trisun Parts Manufacture Co.,Ltd.

Head office in Shanghai:

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E-mail: trisunseal@yahoo.com.cn



Operating Limits

Pressure: $\leq 5.17\text{MPa}$

Speed: $\leq 23\text{m/s}$

Temperature: $-40^{\circ}\text{C}\sim+204^{\circ}\text{C}$

d_1	d	l_1	l_2
min	max	min	min
1.718	0.500	1.406	2.031
1.750	0.563	1.406	2.031
1.843	0.625	1.406	2.031
1.968	0.750	0.468	2.031
2.093	0.813	1.437	2.063
2.218	0.875	1.437	2.063
2.343	1.000	1.437	2.219
2.593	1.125	1.781	2.219
2.718	1.250	1.781	2.219
0.843	1.375	1.781	2.375
2.968	1.500	1.937	2.500
3.156	1.625	2.000	2.500
3.281	1.750	2.000	2.500
3.406	1.875	1.968	2.594

d_1	d	l_1	l_2
min	max	min	min
3.531	2.000	1.968	2.594
3.843	2.125	2.250	2.625
3.968	2.250	2.250	3.625
4.093	2.375	2.250	2.625
4.218	2.500	2.250	2.781
4.343	2.625	2.250	2.781
4.468	2.750	2.250	2.781
4.593	2.875	2.250	2.906
4.687	3.000	2.156	3.000
4.843	3.125	2.156	3.000
4.968	3.250	2.125	3.031
5.062	3.375	2.215	3.031
5.187	3.500	2.125	3.031

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5.562	3.625	2.218	3.188
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d ₁	d	l ₁	l ₂
min	max	min	min
5.687	3.750	2.218	3.188
5.812	3.875	2.218	3.219
5.937	4.000	2.218	3.219
6.062	4.125	2.125	3.313
6.187	4.250	2.125	3.313
6.312	4.375	2.125	3.313
6.437	4.500	2.125	3.313
6.562	4.625	2.125	3.313
6.937	4.750	2.312	3.313
7.062	4.875	2.312	3.313
7.312	5.125	2.312	3.313
7.437	5.250	2.312	3.313
7.562	5.375	2.437	3.563
7.687	5.500	2.437	3.563

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