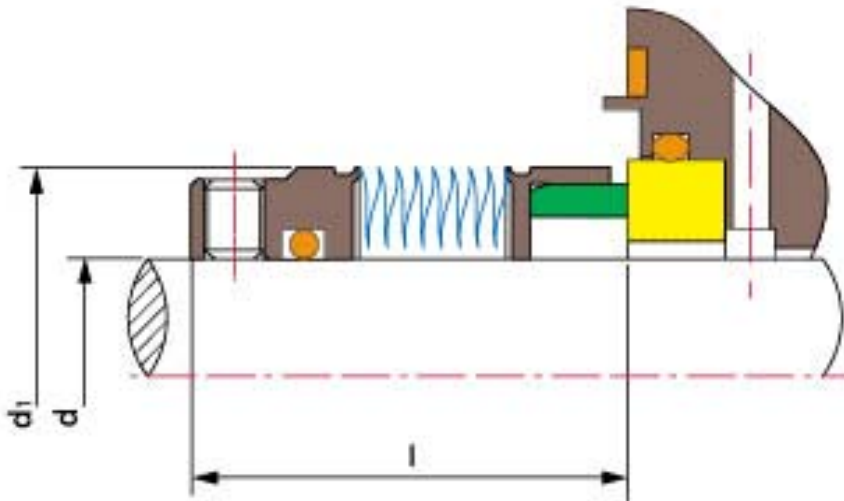


**TSMB-J01 (TS 676.670.680) 0.750-6.000(inches) Metal Bellows Seal Metal Bellows Seal**



Rotary Ring (SiC/Carbon/TC)

Stationary Ring (SiC/TC)

Secondary Seal (VITON/Encapsulated Ring/PTFE)

Metal Bellows (SUS316L/AM350/Inconel718/Titanium/Hastelloy-C/Alloy-20)

Other Parts (SUS304/SUS316/Titanium/Hastelloy-C)

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**Shanghai Trisun Parts Manufacture Co.,Ltd.**

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### Operating Limits

Pressure:  $\leq 2.1$ MPa

Speed:  $\leq 25$ m/s

Temperature:  $-20^{\circ}\text{C} \sim +200^{\circ}\text{C}$

Seal size d(inches)	d <sub>1</sub>	l
0.750	1.312	1.250
0.875	1.437	1.250
0.937	1.500	1.250
1.000	1.562	1.250
1.125	1.687	1.250
1.250	1.812	1.312
1.375	1.937	1.437
1.500	2.062	1.437
1.625	2.187	1.437
1.750	2.312	1.437
1.875	2.437	1.500
2.000	2.562	1.500
2.125	2.687	1.500
2.250	2.812	1.562
2.375	2.937	1.562
2.500	3.187	1.562
2.625	3.312	1.625
2.750	3.437	1.625
2.875	3.625	1.687
3.000	3.750	1.687
3.125	3.875	1.750
3.250	4.000	1.750
3.375	4.125	1.750
3.500	4.250	1.875
3.625	4.375	1.875
3.750	4.500	1.875
3.875	4.625	1.875
4.000	4.750	1.875
4.250	5.187	1.903
4.500	5.437	1.903
4.750	5.687	1.903
5.000	5.937	1.903
5.250	6.230	1.903

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5.500	6.463	1.903
5.750	6.714	1.903
6.000	6.964	1.903

Seal size d(mm)	d <sub>1</sub>	l
18	32.0	27.5
20	33.3	27.5
22	36.0	27.5
24	38.1	30.0
25	39.0	30.0
28	42.0	32.5
30	44.0	32.5
32	46.0	32.5
33	47.0	32.5
35	49.2	32.5
38	52.4	34.0
40	55.6	34.0
43	58.7	34.0
45	58.7	34.0
48	61.9	34.0
50	65.1	34.5
53	68.3	34.5
55	71.0	34.5
60	74.6	39.5
65	84.1	39.5
70	87.3	45.0
75	95.3	45.0
80	98.4	44.5
85	104.8	44.5
90	108.0	49.5
95	114.3	49.5
100	120.7	49.5
105	131.7	48.3
110	138.1	48.3
115	144.5	48.3
120	144.5	48.3
125	150.8	48.3
130	157.8	48.3
140	170.5	48.3
150	176.9	48.3

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