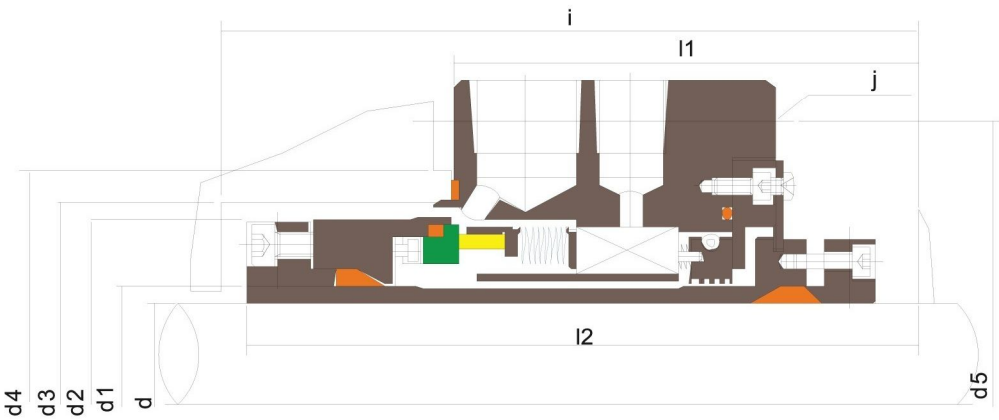


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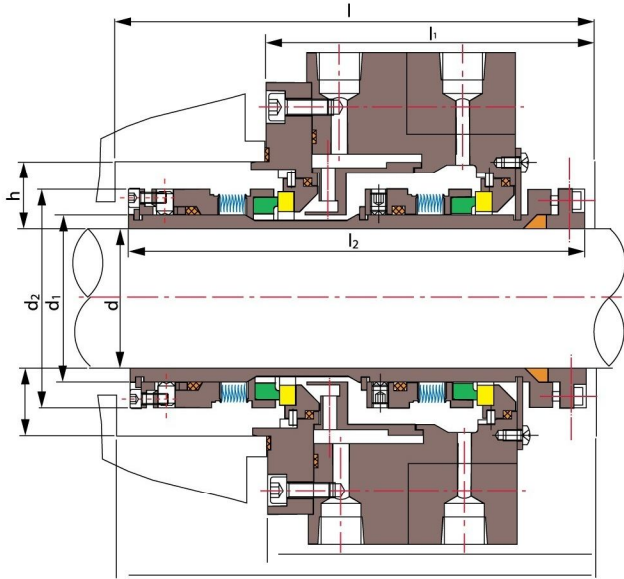
Operating Limits

Pressure: ≤2MPa(single wave slice)
≤6.9MPa(double wave slice)
Speed: ≤25m/s
Temperature: -75℃~+425℃



- Rotary Ring(SiC/TC)
- Stationary Ring(SiC/TC/Carbon)
- Secondary Seal(Encapsulated Ring/Flexible Carbon)
- Metal Bellows(SUS316L/AM350/Inconel718/Titanium/Hastelloy-C/Alloy-20)
- Other Parts(SUS304/SUS316/Titanium/Hastelloy-C)

d (inches)	d ₃	d ₂	d ₁	l ₂	l	l ₁	d ₅	J	d ₄
0.787	2.756	2.187	1.125	5.421	5.900	3.940	4.130	1/2	3.346
1.181	3.150	2.562	1.500	5.508	6.100	3.940	4.530	1/2	3.740
1.575	3.543	3.187	2.000	5.765	6.300	3.940	4.920	1/2	4.134
1.968	3.937	3.562	2.375	5.859	6.500	4.330	5.510	5/8	4.528
2.362	4.724	4.063	2.750	6.109	6.690	4.330	6.300	5/8	5.315
2.756	5.118	4.563	3.250	6.109	6.890	4.330	6.690	5/8	5.709
3.150	5.512	4.812	3.500	6.266	7.030	4.330	7.090	5/8	6.102
3.543	6.299	5.312	4.000	6.266	7.280	4.720	8.070	3/4	6.890
3.937	6.693	5.812	4.500	6.266	7.480	4.720	8.460	3/4	7.283
4.331	7.087	6.437	5.000	6.422	7.690	4.720	8.860	3/4	7.677



TSMB-J11

Operating Limits

Pressure: ≤2MPa(single wave slice)
≤6.9MPa(double wave slice)
Speed: ≤25m/s
Temperature: -75℃~+425℃

- Rotary Ring(SiC/Carbon/TC)
- Stationary Ring(SiC/TC)
- Secondary Seal(Encapsulated Ring/Flexible Carbon)
- Metal Bellows(SUS316L/AM350/Inconel718 Titanium/Hastelloy-C/Alloy-20)
- Other Parts(SUS304/SUS316/Titanium/Hastelloy-C)

d (inches)	h	d ₂	d ₁	l ₂	l	l ₁
1.125	1.000	2.125	1.500	5.540	5.750	3.332
1.250	1.000	2.250	1.625	5.604	5.750	3.396
1.375	1.000	2.375	1.750	5.680	5.750	3.313
1.500	1.000	2.500	1.875	5.720	5.750	3.453
1.625	1.000	2.625	2.000	5.751	5.750	3.453
1.750	1.000	2.750	2.125	5.944	5.750	3.448
1.875	1.000	2.875	2.250	6.002	5.750	3.448
2.000	1.000	3.000	2.375	6.002	5.750	3.448
2.125	1.125	3.250	2.500	6.058	6.500	3.427
2.250	1.125	3.375	2.625	6.163	6.500	3.553
2.375	1.125	3.500	2.750	6.163	6.500	3.556
2.500	1.125	3.687	2.875	6.212	6.500	3.467
2.625	1.125	3.812	3.000	6.307	6.500	3.461
2.750	1.125	4.000	3.125	6.313	6.500	3.538
2.875	1.125	4.125	3.250	6.313	6.500	3.535
3.000	1.125	4.250	3.375	6.313	6.500	3.533
3.125	1.250	4.375	3.500	6.344	7.000	3.869
3.250	1.250	4.625	3.750	6.428	7.000	3.953
3.375	1.250	4.750	3.875	6.500	7.000	4.025
3.500	1.250	4.875	4.000	6.479	7.000	4.004
3.625	1.250	5.187	4.250	6.500	7.000	4.025
3.750	1.250	5.187	4.250	6.500	7.000	4.025
3.875	1.250	5.438	4.500	6.500	7.000	4.025
4.000	1.250	5.438	4.500	6.500	7.000	4.025