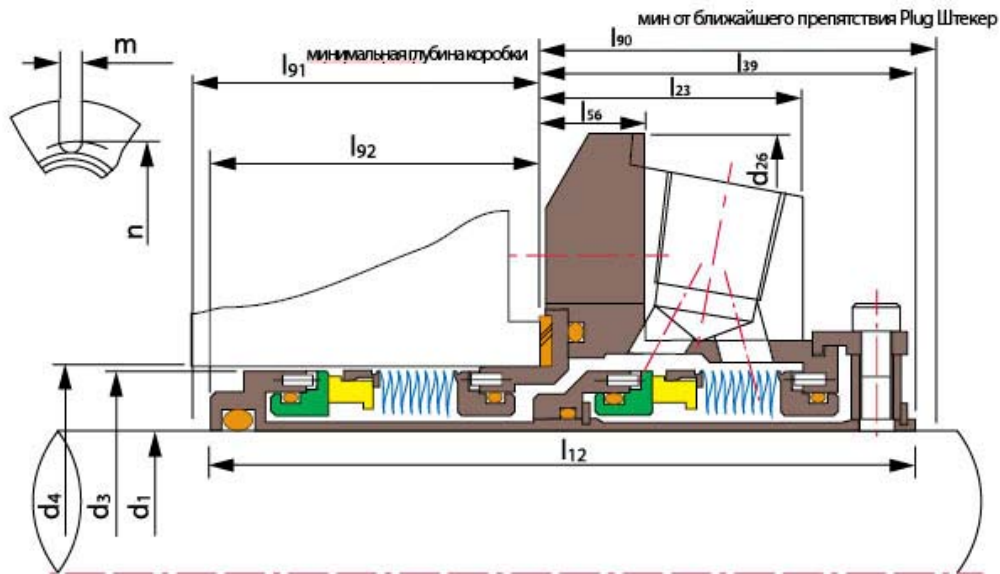


**TSMB-J09 1.000-3.000(inches) Metal Bellows Seal**



Rotary Ring (SiC/TC)

Stationary Ring (SiC/Carbon/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:  $\leq 2.1\text{MPa}$

Speed:  $\leq 25\text{m/s}$

Temperature:  $-29^{\circ}\text{C} \sim +204^{\circ}\text{C}$

d <sub>1</sub> (inches)	d <sub>3</sub>	d <sub>4</sub>		d <sub>26</sub>	l <sub>12</sub>	l <sub>23</sub>	l <sub>39</sub>	l <sub>56</sub>	l <sub>90</sub>	l <sub>91</sub>	l <sub>92</sub>	m
		min	max									
1.000	1.5	1.6	1.8	4.0	3.7	1.3	1.9	0.5	2.0	1.8	1.7	2.8
	64	25	89	00	05	53	54	31	00	76	51	05
1.125	1.6	1.7	2.0	4.1	3.8	1.4	2.0	0.5	2.1	1.9	1.7	2.9
	89	50	15	25	51	46	62	31	25	14	89	33
1.250	1.8	1.8	2.2	4.2	3.8	1.4	2.0	0.5	2.1	1.9	1.7	3.2
	12	75	94	50	51	46	62	31	25	14	89	13
1.375	1.9	2.0	2.4	4.3	3.8	1.4	2.0	0.5	2.1	1.9	1.7	3.3
	39	00	21	75	51	46	62	31	25	14	89	38
1.500	2.1	2.2	2.6	4.8	3.9	1.4	2.1	0.5	2.1	1.9	1.8	3.5
	87	50	80	75	95	87	25	93	87	95	70	99
1.625	2.3	2.3	2.8	5.0	3.9	1.4	2.1	0.5	2.1	1.9	1.8	3.7
	12	75	12	00	95	87	25	93	87	95	70	66
1.750	2.4	2.4	2.9	5.2	3.9	1.4	2.1	0.5	2.1	1.9	1.8	3.8
	20	80	18	50	95	87	25	93	87	95	70	75
1.875	2.5	2.6	2.9	5.2	3.9	1.4	2.1	0.5	2.1	1.9	1.8	3.8
	62	25	18	50	95	87	25	93	87	95	70	75
2.000	2.6	2.7	3.0	5.5	4.3	1.6	2.3	1.0	2.3	2.1	2.0	4.0
	87	50	15	00	55	01	12	63	75	67	42	00
2.125	2.8	2.8	3.3	5.8	4.3	1.6	2.3	0.5	2.3	2.1	2.0	4.4
	12	75	60	59	55	01	12	93	75	67	42	69
2.250	2.9	3.0	3.4	6.5	4.3	1.6	2.3	0.5	2.3	2.1	2.0	4.5
	37	00	85	00	55	01	12	93	75	67	42	66
2.375	3.0	3.1	3.6	6.5	4.5	1.7	2.4	0.6	2.5	2.2	2.0	4.7
	62	25	10	00	45	17	66	25	28	04	79	19
2.500	3.3	3.3	3.8	6.7	4.5	1.7	2.5	0.6	2.6	2.1	1.9	5.0
	12	75	91	50	45	17	63	25	25	07	82	00
2.625	3.5	3.6	4.0	6.7	4.5	1.6	2.5	0.6	2.5	2.2	2.0	5.1
	62	25	62	50	94	25	00	25	62	19	94	70
2.750	3.5	3.6	4.0	6.7	4.5	1.6	2.5	0.6	2.5	2.2	2.0	5.1
	62	25	62	50	94	25	00	25	62	19	94	70
2.875	3.6	3.7	4.1	7.0	4.5	1.7	2.5	0.6	2.5	2.2	2.0	5.3

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	87	50	86	00	94	25	00	25	62	19	94	12
3.000	3.9	4.0	4.4	7.7	4.5	1.7	2.5	0.6	2.6	2.1	2.0	5.7
	37	00	69	50	94	87	62	85	25	57	32	20

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