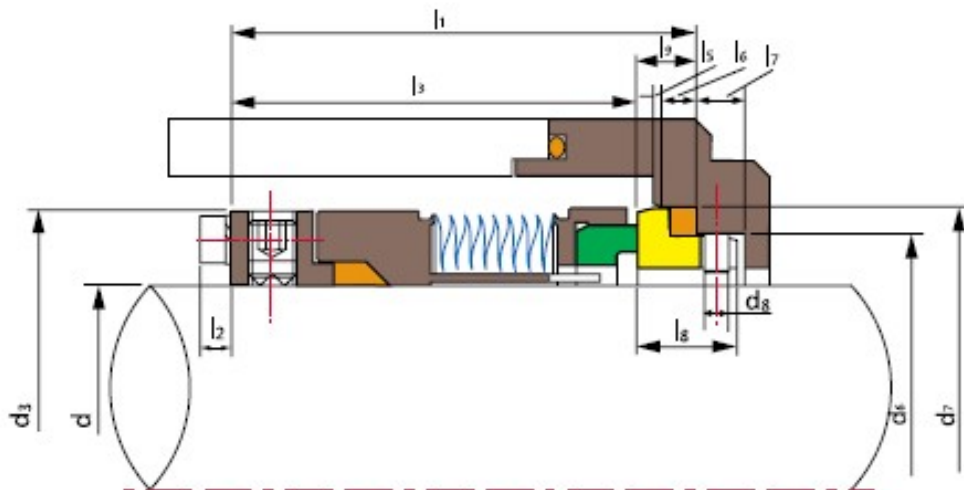


TSMB-B04 16mm-100mm Metal Bellows Seal



Operating Limits

Pressure: $\leq 2.5\text{MPa}$

Shanghai Trisun Parts Manufacture Co.,Ltd.

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Fax: +86-21-58353141

E-mail: trisunseal@yahoo.com.cn



Speed: $\leq 20\text{m/s}$

Temperature: $-100^{\circ}\text{C} \sim +400^{\circ}\text{C}$

Rotary Ring (SiC/Carbon/TC)

Stationary Ring (SiC/TC)

Secondary Seal (Flexible Carbon)

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

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

| d (mm) | d ₃ | d ₆ | d ₇ | d ₈ | l ₁ | l ₃ | l ₅ | l ₆ | l ₇ | l ₈ | l ₉ | l ₂ |
|-----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 16 | 38 | 29.0 | 35.0 | 3 | 58.0 | 46.5 | 2.0 | 5 | 9 | 19.5 | 11.5 | 5 |
| 18 | 40 | 31.0 | 37.0 | 3 | 58.0 | 46.5 | 2.0 | 5 | 9 | 19.5 | 11.5 | 5 |
| 20 | 42 | 34.0 | 40.0 | 3 | 58.0 | 46.5 | 2.0 | 5 | 9 | 19.5 | 11.5 | 5 |
| 22 | 44 | 37.0 | 43.0 | 3 | 58.0 | 46.5 | 2.0 | 5 | 9 | 19.5 | 11.5 | 5 |
| 24 | 46 | 37.0 | 43.0 | 3 | 58.0 | 46.5 | 2.0 | 5 | 9 | 19.5 | 11.5 | 5 |
| 25 | 47 | 39.0 | 45.0 | 3 | 58.0 | 46.5 | 2.0 | 5 | 9 | 19.5 | 11.5 | 5 |
| 28 | 50 | 42.0 | 48.0 | 3 | 58.0 | 46.5 | 2.0 | 5 | 9 | 19.5 | 11.5 | 5 |
| 30 | 52 | 44.0 | 50.0 | 3 | 58.0 | 46.5 | 2.0 | 5 | 9 | 19.5 | 11.5 | 5 |
| 32 | 54 | 49.0 | 56.0 | 4 | 60.5 | 46.5 | 2.0 | 6 | 9 | 22.0 | 14.0 | 5 |
| 33 | 55 | 49.0 | 56.0 | 4 | 60.5 | 46.5 | 2.0 | 6 | 9 | 22.0 | 14.0 | 5 |
| 35 | 57 | 51.0 | 58.0 | 4 | 60.5 | 46.5 | 2.0 | 6 | 9 | 22.0 | 14.0 | 5 |
| 38 | 60 | 54.0 | 61.0 | 4 | 60.5 | 46.5 | 2.0 | 6 | 9 | 22.0 | 14.0 | 5 |
| 40 | 66 | 56.0 | 63.0 | 4 | 61.5 | 47.5 | 2.0 | 6 | 9 | 22.0 | 14.0 | 6 |
| 43 | 69 | 59.0 | 66.0 | 4 | 61.5 | 47.5 | 2.0 | 6 | 9 | 22.0 | 14.0 | 6 |
| 45 | 71 | 62.0 | 70.0 | 4 | 62.5 | 47.5 | 2.5 | 6 | 9 | 23.0 | 15.0 | 6 |
| 48 | 74 | 65.0 | 73.0 | 4 | 62.5 | 47.5 | 2.5 | 6 | 9 | 23.0 | 15.0 | 6 |
| 50 | 76 | 67.0 | 75.0 | 4 | 62.5 | 47.5 | 2.5 | 6 | 9 | 23.0 | 15.0 | 6 |
| 53 | 79 | 70.0 | 78.0 | 4 | 62.5 | 47.5 | 2.5 | 6 | 9 | 23.0 | 15.0 | 6 |
| 55 | 81 | 72.0 | 80.0 | 4 | 62.5 | 47.5 | 2.5 | 6 | 9 | 23.0 | 15.0 | 6 |
| 58 | 85 | 75.0 | 83.0 | 4 | 68.0 | 53.0 | 2.5 | 6 | 9 | 23.0 | 15.0 | 6 |
| 60 | 87 | 77.0 | 85.0 | 4 | 68.0 | 53.0 | 2.5 | 6 | 9 | 23.0 | 15.0 | 6 |
| 63 | 90 | 81.0 | 90.0 | 4 | 71.0 | 53.0 | 2.5 | 7 | 9 | 26.0 | 18.0 | 6 |
| 65 | 92 | 83.0 | 92.0 | 4 | 71.0 | 53.0 | 2.5 | 7 | 9 | 26.0 | 18.0 | 6 |
| 68 | 95 | 88.0 | 97.0 | 4 | 71.0 | 53.0 | 2.5 | 7 | 9 | 26.0 | 18.0 | 6 |
| 70 | 97 | 88.0 | 97.0 | 4 | 71.0 | 53.0 | 2.5 | 7 | 9 | 26.0 | 18.0 | 6 |
| 75 | 102 | 95.0 | 105.0 | 4 | 71.0 | 52.8 | 3.0 | 7 | 9 | 26.2 | 18.2 | 6 |
| 80 | 107 | 100.0 | 110.0 | 4 | 71.0 | 52.8 | 3.0 | 7 | 9 | 26.2 | 18.2 | 6 |
| 85 | 112 | 105.0 | 115.0 | 4 | 71.0 | 52.8 | 3.0 | 7 | 9 | 26.2 | 18.2 | 6 |
| 90 | 117 | 110.0 | 120.0 | 4 | 71.0 | 53.8 | 3.0 | 7 | 9 | 25.2 | 17.2 | 6 |

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| | | | | | | | | | | | | |
|-----|-----|-------|-------|---|------|------|-----|---|----|------|------|---|
| 95 | 122 | 115.0 | 125.0 | 4 | 71.0 | 53.8 | 3.0 | 7 | 9 | 25.2 | 17.2 | 6 |
| 100 | 127 | 122.0 | 134.3 | 5 | 74.0 | 54.0 | 3.0 | 9 | 11 | 30.0 | 20.0 | 6 |

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