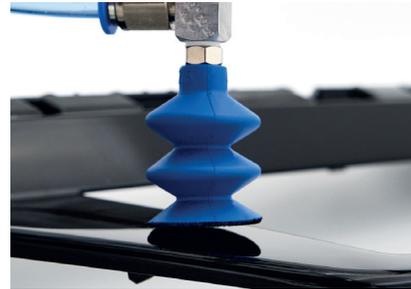




Series | Bellows vacuum cups SB

High-temperature Thermalon®-flocked bellows cups, 2.5 folds – SKT-B2

High-temperature Thermalon®-flocked bellows cups, 2.5 folds – SKT-B2



Product notes

Bellows vacuum cup made of proven Thermalon® with additional patented flock coating of the contact surfaces for the highest demands on non-marking gripping.

Ideally suited for uneven surfaces with special suitability for the removal of hot plastic parts to be painted from the injection molding machine.

Thermalon® is a material mixture with a hardness of 60° Shore A, specially optimized for the plastics industry.

Flock coating made of thin polyamide layer PA6.6 black. Connection by means of plug nipple.

Advantage

- > Nearly non-marking
- > Quick depositing of the product, as there is no static friction due to thin flock coating
- > Free of silicone and other paint-wetting-impairment substances (PWIS)
- > Large suction stroke and good adaptation to curved or uneven product surfaces
- > Temperature-resistant up to 160 °C (320 °F)

Notes:

The flock coating could cause leakage, which must be taken into account in the layout of the vacuum source.

Technical data

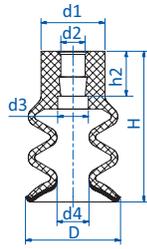
| Item no. | Model |  Number of folds | Number of folds | Material / Color | Required suction power for 60 % vacuum [Nl/min] | Short-term working temperature < 30 Sec [°C (°F)] |
|----------------|-----------|---|-----------------|----------------------------|---|---|
| 21.009.148.19F | SKT-B2-9 | 3 | 2.5 | Thermalon®-flocked (bl/sw) | 10 | 0 - 160 (32 - 320) |
| 21.012.149.19F | SKT-B2-12 | 7 | 2.5 | Thermalon®-flocked (bl/sw) | 11 | 0 - 160 (32 - 320) |
| 21.014.150.19F | SKT-B2-14 | 10 | 2.5 | Thermalon®-flocked (bl/sw) | 16 | 0 - 160 (32 - 320) |
| 21.020.152.19F | SKT-B2-20 | 10 | 2.5 | Thermalon®-flocked (bl/sw) | 17 | 0 - 160 (32 - 320) |
| 21.025.153.19F | SKT-B2-25 | 20 | 2.5 | Thermalon®-flocked (bl/sw) | 18 | 0 - 160 (32 - 320) |
| 21.032.154.19F | SKT-B2-32 | 14.5 | 2.5 | Thermalon®-flocked (bl/sw) | 18 | 0 - 160 (32 - 320) |
| 21.042.155.19F | SKT-B2-42 | 22 | 2.5 | Thermalon®-flocked (bl/sw) | 21 | 0 - 160 (32 - 320) |

Accessories

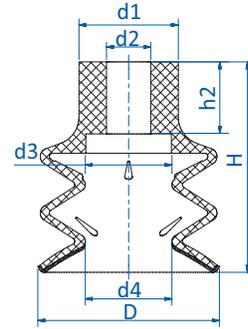
| Item no. |  Suitable fittings | | | | | | |
|----------------|---|-----------|---------|-----------|-------------|-----------|-------------|
| | M5-male | M5-female | M6-male | G1/8-male | G1/8-female | G1/4-male | G1/4-female |
| 21.009.148.19F | 270.772 | 270.347 | 270.104 | 270.033 | 270.478 | -- | -- |
| 21.012.149.19F | 270.772 | 270.347 | 270.104 | 270.033 | 270.478 | -- | -- |
| 21.014.150.19F | 270.772 | 270.347 | 270.104 | 270.033 | 270.478 | -- | -- |
| 21.020.152.19F | 270.772 | 270.347 | 270.104 | 270.033 | 270.478 | -- | -- |
| 21.025.153.19F | 270.772 | 270.347 | 270.104 | 270.033 | 270.478 | -- | -- |
| 21.032.154.19F | -- | -- | 270.315 | 270.196 | 270.114 | 270.190 | 270.192 |
| 21.042.155.19F | -- | -- | 270.315 | 270.196 | 270.114 | 270.190 | 270.192 |



Dimensions



Drawing A



Drawing B

| Item no. | Drawing | Ø D [mm] | Ø d1 [mm] | Ø d2 [mm] | Ø d3 [mm] | Ø d4 [mm] | H [mm] | h2 [mm] |
|----------------|---------|----------|-----------|-----------|-----------|-----------|--------|---------|
| 21.009.148.19F | A | 10.1 | 9 | 3.8 | -- | 3.9 | 15.5 | 7 |
| 21.012.149.19F | A | 12.9 | 10 | 3.8 | 4.8 | 5 | 21.5 | 7 |
| 21.014.150.19F | A | 14.9 | 10 | 3.8 | 4.8 | 5 | 23.5 | 7 |
| 21.020.152.19F | A | 20.9 | 10 | 3.8 | 4.8 | 10 | 23.5 | 7 |
| 21.025.153.19F | A | 25.9 | 10 | 3.8 | 4.8 | 10.1 | 34.5 | 7 |
| 21.032.154.19F | B | 32.9 | 18 | 8 | 15.7 | 15.7 | 38 | 13 |
| 21.042.155.19F | B | 42.9 | 18 | 8 | 15 | 18 | 46.5 | 13 |