

## Bellows suction cup (round)

SPB4 20 SI-55 G1/8-AG

Part no.:10.01.06.03514

<https://www.schmalz.com/10.01.06.03514>

Home > Vacuum Technology for Automation > Vacuum Components > Area Gripping Systems and End Effectors > Vacuum End Effectors VEE > Suction Cups for Vacuum End Effectors > SPB4 20 SI-55 G1/8-AG

### Bellows suction cup (round) for very uneven workpieces



Size: 20

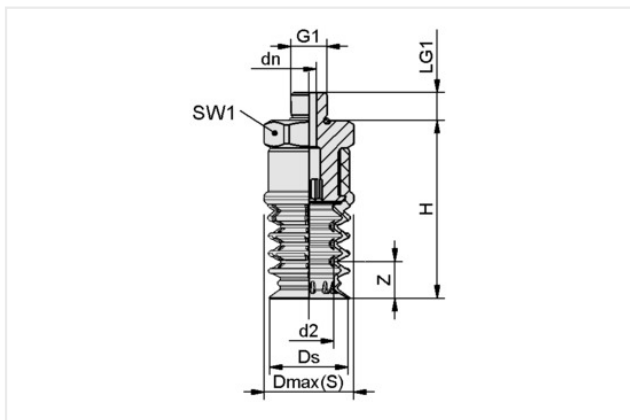
Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Thread G1: G1/8"-M

Number of folds: 4.5

### Design Data



| Attribute  | Value    |
|------------|----------|
| d2         | 13.50 mm |
| dn         | 4 mm     |
| Dmax(S)    | 24.40 mm |
| Ds         | 21.40 mm |
| G1         | G1/8"-M  |
| H          | 48.40 mm |
| LG1        | 7.50 mm  |
| SW1        | 22 mm    |
| Z (Stroke) | 10 mm    |

### Technical Data

| Attribute                   | Value                |
|-----------------------------|----------------------|
| Suction force (-600mbar)    | 8 N                  |
| Pull-off force              | 11 N                 |
| Volume                      | 7.90 cm <sup>3</sup> |
| Hose diameter (rec.) d      | 9 mm                 |
| Number of folds             | 4.50                 |
| Suction cup material        | Silicone SI          |
| Material hardness [Shore A] | 55 Shore A           |
| Size                        | 20                   |

### Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | [customercenter@schmalz.de](mailto:customercenter@schmalz.de)

## Bellows suction cup (round)

SPB4 20 SI-55 G1/8-AG

Part no...:10.01.06.03514

<https://www.schmalz.com/10.01.06.03514>

|                |         |
|----------------|---------|
| Weight         | 23.20 g |
| Product family | SPB4    |

### Accessories



#### SIEB 17x0.8 MS-A2 103 0.103/0.07

Part no...:10.07.01.00320

External diameter D: 17 mm

Length L: 0.8 mm

Material: Brass / Stainless steel

Filter pore size: 103 µm



#### SSB 16-27 ST-VZ

Part no...:10.07.10.00002

Clamping range: 16.0 ... 27.0 mm

Material: Steel

Surface: galvanised



#### SPI 16 PE SPB4-20

Part no...:10.01.06.02915

Size: 16

Material: Polyethylene

Use: SPB4-20

### Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | [customercenter@schmalz.de](mailto:customercenter@schmalz.de)

## Bellows suction cup (round)

SPB4 20 SI-55 G1/8-AG

Part no...:10.01.06.03514

<https://www.schmalz.com/10.01.06.03514>

### Spare parts



#### SC 080 G1/8-AG

Part no...:10.01.06.03142

Connection geometry: 080

Vacuum connection: G1/8"-M

Length L1: 28 mm

Fitting length: 7.5 mm

Nominal diameter dn: 4 mm



#### SPB4 20 SI-55 SC080

Part no...:10.01.06.02588

Size: 20

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Number of folds: 4.5

### Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | [customercenter@schmalz.de](mailto:customercenter@schmalz.de)