

## Bellows suction cups (round)

SPB4f 40 SI-55 G1/4-IG

Part no...:10.01.06.03548

<https://www.schmalz.com/10.01.06.03548>

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



Size: 40

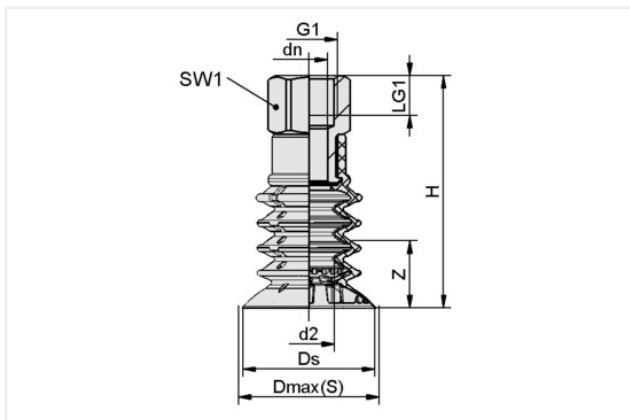
Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Thread G1: G1/4"-F

Number of folds: 4.5

### Design Data



| Attribute  | Value    |
|------------|----------|
| d2         | 15.30 mm |
| dn         | 11 mm    |
| Dmax(S)    | 42 mm    |
| Ds         | 39.70 mm |
| G1         | G1/4"-F  |
| H          | 69.50 mm |
| LG1        | 12 mm    |
| SW1        | 22 mm    |
| Z (Stroke) | 18 mm    |

### Technical Data

| Attribute                  | Value                 |
|----------------------------|-----------------------|
| Suction force at -200 mbar | 6.80 N                |
| Suction force at -400 mbar | 13.60 N               |
| Suction force (-600mbar)   | 20.40 N               |
| Pull-off force             | 23.80 N               |
| Volume                     | 15.12 cm <sup>3</sup> |
| Hose diameter (rec.) d     | 9 mm                  |
| Number of folds            | 4.50                  |
| Suction cup material       | Silicone SI           |

### Contact Schmalz

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|                             |            |
|-----------------------------|------------|
| Material hardness [Shore A] | 55 Shore A |
| Weight                      | 31.30 g    |
| Product family              | SPB4f      |

### 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

### Spare parts

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### SC 080 G1/4-IG

Part no...:10.01.06.03271

Connection geometry: 080

Vacuum connection: G1/4"-F

Length L1: 32 mm

Fitting length: 17.5 mm

Nominal diameter dn: 11 mm



### SPB4f 40 SI-55 SC080

Part no...:10.01.06.03265

Size: 40

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Number of folds: 4.5