

## Bellows suction cups (round)

SPB4f 30 SI-55 G3/8-AG

Part no...:10.01.06.03540

<https://www.schmalz.com/10.01.06.03540>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for the Packaging Industry > Bellows Suction Cups SPB4f (4.5 Folds) > SPB4f 30 SI-55 G3/8-AG

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



Size: 30

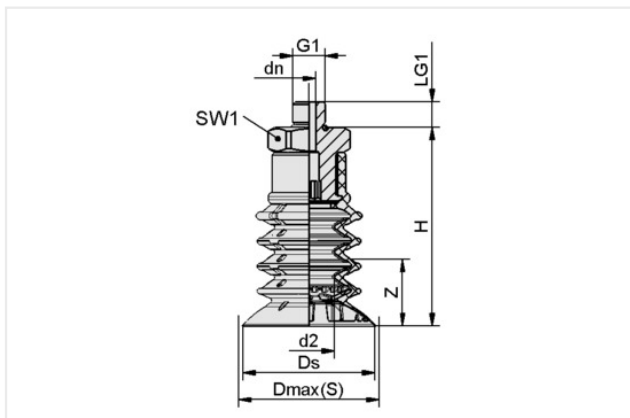
Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Thread G1: G3/8"-M

Number of folds: 4.5

### Design Data



| Attribute  | Value    |
|------------|----------|
| d2         | 12.30 mm |
| dn         | 10.30 mm |
| Dmax(S)    | 32 mm    |
| Ds         | 30.70 mm |
| G1         | G3/8"-M  |
| H          | 47.50 mm |
| LG1        | 10 mm    |
| SW1        | 22 mm    |
| Z (Stroke) | 11 mm    |

### Technical Data

| Attribute                  | Value                |
|----------------------------|----------------------|
| Suction force at -200 mbar | 4.30 N               |
| Suction force at -400 mbar | 8.50 N               |
| Suction force (-600mbar)   | 12.80 N              |
| Pull-off force             | 21.20 N              |
| Volume                     | 5.99 cm <sup>3</sup> |
| Hose diameter (rec.) d     | 9 mm                 |
| Number of folds            | 4.50                 |
| Suction cup material       | Silicone SI          |

### Contact Schmalz

Schmalz S. de R.L. de C.V. | 1er. retorno universitario # 1 Interior 2 A, Terra Business Park, Col. La Pradera, El Marqués, Querétaro, C.P. 76269 México | +52 442 209 5200  
[schmalz@schmalz.com.mx](mailto:schmalz@schmalz.com.mx)

## Bellows suction cups (round)

SPB4f 30 SI-55 G3/8-AG

Part no.:10.01.06.03540

<https://www.schmalz.com/10.01.06.03540>

|                             |            |
|-----------------------------|------------|
| Material hardness [Shore A] | 55 Shore A |
| Weight                      | 21.60 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

#### Contact Schmalz

Schmalz S. de R.L. de C.V. | 1er. retorno universitario # 1 Interior 2 A, Terra Business Park, Col. La Pradera, El Marqués, Querétaro, C.P. 76269, México | +52 442 209 5226  
[schmalz@schmalz.com.mx](mailto:schmalz@schmalz.com.mx)

## Bellows suction cups (round)

SPB4f 30 SI-55 G3/8-AG

Part no...:10.01.06.03540

<https://www.schmalz.com/10.01.06.03540>



### SC 080 G3/8-AG

Part no...:10.01.06.02593

Connection geometry: 080

Vacuum connection: G3/8"-M

Length L1: 32 mm

Fitting length: 7.5 mm

Nominal diameter dn: 10.3 mm



### SPB4f 30 SI-55 SC080

Part no...:10.01.06.03264

Size: 30

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Number of folds: 4.5

## Contact Schmalz

Schmalz S. de R.L. de C.V. | 1er. retorno universitario # 1 Interior 2 A, Terra Business Park, Col. La Pradera, El Marqués, Querétaro, C.P. 76269, México | +52 442 209 52 26  
schmalz@schmalz.com.mx