

## Bellows suction cup (round)

SPB4 40 SI-55 G1/4-IG

Part no...:10.01.06.03529

<https://www.schmalz.com/10.01.06.03529>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for the Packaging Industry > Bellows Suction Cups SPB4 (4.5 Folds) > SPB4 40 SI-55 G1/4-IG

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



Size: 40

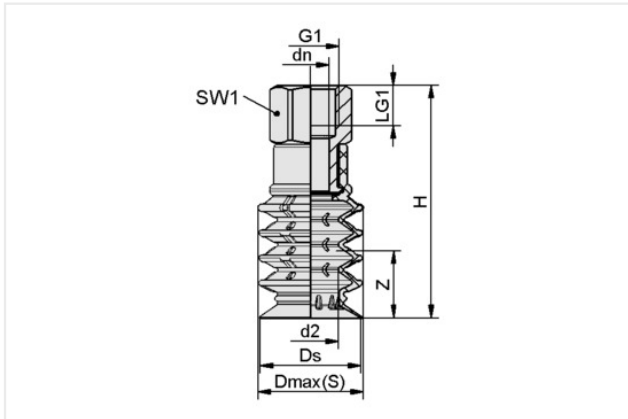
Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Thread G1: G1/4"-F

Number of folds: 4.5

### Design Data



| Attribute  | Value    |
|------------|----------|
| d2         | 23 mm    |
| dn         | 11.40 mm |
| Dmax(S)    | 41.50 mm |
| Ds         | 40.50 mm |
| G1         | G1/4"-F  |
| H          | 87.10 mm |
| LG1        | 12 mm    |
| SW1        | 27 mm    |
| Z (Stroke) | 27 mm    |

### Technical Data

| Attribute                   | Value                 |
|-----------------------------|-----------------------|
| Suction force (-600mbar)    | 25 N                  |
| Pull-off force              | 39 N                  |
| Volume                      | 35.74 cm <sup>3</sup> |
| Hose diameter (rec.) d      | 12 mm                 |
| Number of folds             | 4.50                  |
| Suction cup material        | Silicone SI           |
| Material hardness [Shore A] | 55 Shore A            |
| Size                        | 40                    |

### Contact Schmalz

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|                |      |
|----------------|------|
| Weight         | 41 g |
| Product family | SPB4 |

### Accessories



#### SIEB 19.5x1 MS-A2 103

Part no...:10.07.01.00321

|                                   |
|-----------------------------------|
| External diameter D: 19.5 mm      |
| Length L: 1 mm                    |
| Material: Brass / Stainless steel |
| Filter pore size: 103 µm          |



#### SSB 20-32 ST-VZ

Part no...:10.07.10.00003

|                                  |
|----------------------------------|
| Clamping range: 20.0 ... 32.0 mm |
| Material: Steel                  |
| Surface: galvanised              |



#### SPI 32 PE SPB4-40

Part no...:10.01.06.02856

|                        |
|------------------------|
| Size: 32               |
| Material: Polyethylene |
| Use: SPB4-40           |

### Contact Schmalz

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### SPSE 40

Part no...:10.01.06.02954

Size: 40

## Spare parts



### SC 090 G1/4-IG

Part no...:10.01.06.03273

Connection geometry: 090

Vacuum connection: G1/4"-F

Length L1: 37.5 mm

Fitting length: 21.5 mm

Nominal diameter dn: 11.4 mm



### SPB4 40 SI-55 SC090

Part no...:10.01.06.02590

Size: 40

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Number of folds: 4.5

## Contact Schmalz

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