

## Bellows suction cups (round)

SPB1 40 ED-65 G1/4-AG

Part no.: 10.01.06.03498

<https://www.schmalz.com/10.01.06.03498>

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



Size: 40

Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Thread G1: G1/4"-M

Number of folds: 1.5

### Design Data



| Attribute  | Value    |
|------------|----------|
| d2         | 26.10 mm |
| dn         | 6.10 mm  |
| Dmax(S)    | 48 mm    |
| Ds         | 41.40 mm |
| G1         | G1/4"-M  |
| H          | 37.20 mm |
| LG1        | 10 mm    |
| SW1        | 17 mm    |
| Z (Stroke) | 16 mm    |

### Technical Data

| Attribute                   | Value                 |
|-----------------------------|-----------------------|
| Suction force (-600mbar)    | 35.90 N               |
| Pull-off force              | 46.80 N               |
| Lateral force               | 24.80 N               |
| Volume                      | 18.33 cm <sup>3</sup> |
| Curve radius (min) (convex) | 40 mm                 |
| Hose diameter (rec.) d      | 6 mm                  |
| Size                        | 40                    |
| Number of folds             | 1.50                  |

### Contact Schmalz

Schmalz Australia Pty Ltd | 25 Turbo Drive, Bayswater North, VIC, 3153 Melbourne, Australia | +61 3 9215 8800 | [schmalz@schmalz.com.au](mailto:schmalz@schmalz.com.au)

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|                             |              |
|-----------------------------|--------------|
| Suction cup material        | Elastodur ED |
| Material hardness [Shore A] | 65 Shore A   |
| Weight                      | 21.20 g      |
| Product family              | SPB1         |

### Accessories



#### SIEB 17.5x0.8 MS-A2 280 0.28/0.16

Part no.:10.07.01.00308

External diameter D: 17.5 mm

Length L: 0.8 mm

Material: Brass / Stainless steel

Filter pore size: 280 µm



#### SPI 33 PA SPB1-40

Part no.:10.01.06.03387

Size: 33

Material: Polyamide

Use: SPB1-40

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### SC-SW 60 6

Part no...:10.05.04.00096

Spanner size SW1: 6 mm

Nominal size: 60



### SC-SW 80 6

Part no...:10.05.04.00097

Spanner size SW1: 6 mm

Nominal size: 80



### SC-SW 100 6

Part no...:10.05.04.00098

Spanner size SW1: 6 mm

Nominal size: 100

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### SC-SW 120 6

Part no...:10.05.04.00099

Spanner size SW1: 6 mm

Nominal size: 120



### SC-SW 200 6

Part no...:10.05.04.00100

Spanner size SW1: 6 mm

Nominal size: 200



### SC-SW 240 6

Part no...:10.05.04.00101

Spanner size SW1: 6 mm

Nominal size: 240

## Spare parts

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### SC 050 G1/4-AG MOD

Part no...:10.01.06.02487

Connection geometry: 050

Connection: G1/4"-M

Length L1: 26.5 mm

Fitting length: 7.2 mm

Nominal diameter dn: 6.1 mm



### SPB1 40 ED-65 SC050

Part no...:10.01.06.02455

Size: 40

Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Number of folds: 1.5