

Bellows suction cup (round)

SPB4 40 SI-55 G1/4-IG



Art.-Nr.: 10.01.06.03529



Technical data

| | |
|-----------------------------|--------------|
| Suction cup material | Silicone SI |
| Material hardness [Shore A] | 55.0 Shore A |
| Size | 40.00 |
| Number of folds | 4.5 |
| Thread G1 | G1/4"-F |

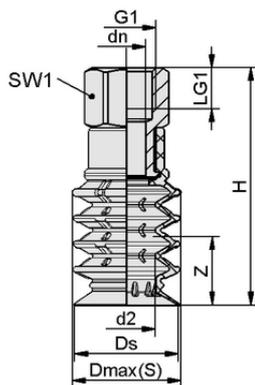
SPB4 40 SI-55 G1/4-IG

Suction cup SPB4 (elastomer part + connection element) is delivered assembled. The assembly consists of:

- Suction cup of type SPB4 – elastomer part, available in various diameters
- Connection element of type SC – available with various threads

Available spare parts: suction cup SPB4, connection element (Schmalz-Connector)

Available accessories: filter screen (sieve, round), hose clamp, pad insert



Design data

| | |
|---------------------|----------|
| Height H | 87.10 mm |
| Nominal diameter dn | 11.40 mm |
| d2 | 23.0 mm |
| Thread G1 | G1/4"-F |
| Thread length LG1 | 12.0 mm |
| Key width SW1 | 27.0 mm |
| Spring stroke Z | 27.0 mm |
| Diameter Ds | 40.5 mm |
| Diameter Dmax(S) | 41.5 mm |

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**Technical data**

| | |
|--------------------------------|------------------------|
| Suction cup material | Silicone SI |
| Material hardness [Shore A] | 55.0 Shore A |
| Hose inner diameter (recom.) d | 12.0 mm |
| Pull-off force | 39.00 N |
| Suction force (-600mbar) | 25.00 N |
| Weight | 41.00 g |
| Volume | 35.740 cm ³ |
| Size | 40.00 |
| Number of folds | 4.5 |
| Product family | SPB4 |

Note: Suction force: The suction force values are theoretical values at -0.6 bar vacuum and a dry, smooth and even workpiece surface – they are specified without safety factors. Hose inner diameter: The recommended hose diameter refers to a hose length of approx. 2 m

**Ordering Data Accessories 10.01.06.03529**

| Typ | | Item number |
|-----------------------|-------------------|----------------|
| Hose clamp | SSB 20-32 ST-VZ | 10.07.10.00003 |
| Schmalz Pad Insert PE | SPI 32 PE SPB4-40 | 10.01.06.02856 |
| Stabilization element | SPSE 40 | 10.01.06.02954 |

**Ordering Data Spare Parts 10.01.06.03529**

| Typ | | Item number |
|-------------------|----------------|----------------|
| Schmalz-Connector | SC 090 G1/4-IG | 10.01.06.03273 |

**Ordering Data Wear Parts 10.01.06.03529**

| Typ | | Item number |
|-----------------------------|---------------------|----------------|
| Bellows suction cup (round) | SPB4 40 SI-55 SC090 | 10.01.06.02590 |

