

Art.-Nr.: 10.01.06.03514



Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	20.00
Number of folds	4.5
Thread G1	G1/8"-M

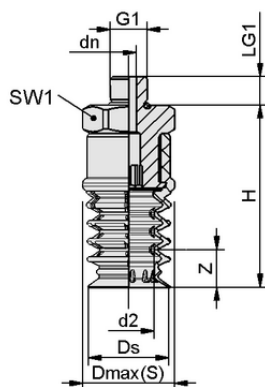
SPB4 20 SI-55 G1/8-AG

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

Attribute	Value
Height H	48.40 mm
Nominal diameter dn	4.00 mm
d2	13.5 mm
Thread G1	G1/8"-M
Thread length LG1	7.5 mm
Key width SW1	22.0 mm
Spring stroke Z	10.0 mm
Diameter Ds	21.4 mm
Diameter Dmax(S)	24.4 mm

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**Technical data**

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Hose inner diameter (recom.) d	9.0 mm
Pull-off force	11.00 N
Suction force (-600mbar)	8.00 N
Weight	23.20 g
Volume	7.900 cm ³
Size	20.00
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

**Further documentation**

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.06.03514

**Ordering Data Accessories 10.01.06.03514**

Typ		Item number
Hose clamp	SSB 16-27 ST-VZ	10.07.10.00002
Schmalz Pad Insert PE	SPI 16 PE SPB4-20	10.01.06.02915

**Ordering Data Spare Parts 10.01.06.03514**

Typ		Item number
Schmalz-Connector	SC 080 G1/8-AG	10.01.06.03142

**Ordering Data Wear Parts 10.01.06.03514**

Typ		Item number
Bellows suction cup (round)	SPB4 20 SI-55 SC080	10.01.06.02588

