Bellows suction cup (round)

SPB4 50 SI-55 G1/8-AG

Art.-Nr.: 10.01.06.03915

SPB4 50 SI-55 G1/8-AG

Technical data

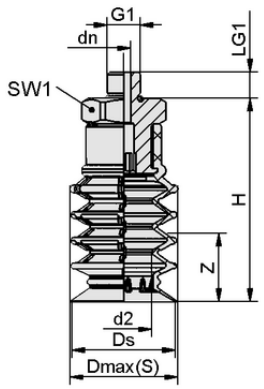
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	50.00
Number of folds	4.5
Thread G1	G1/8"-M

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 SPB4 50 SI-55 G1/8-AG

Design data

Height H	91.00 mm
Nominal diameter dn	4.00 mm
d2	30.0 mm
Thread G1	G1/8"-M
Thread length LG1	7.5 mm
Key width SW1	27.0 mm
Spring stroke Z	36.5 mm
Diameter Ds	50.3 mm
Diameter Dmax(S)	51.5 mm

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Bellows suction cup (round)

SPB4 50 SI-55 G1/8-AG

Art.-Nr.: 10.01.06.03915

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	62.00 N
Suction force (-600mbar)	49.50 N
Weight	48.00 g
Volume	64.550 cm^3
Size	50.00
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 10.01.06.03915

Typ		Item number
Hose clamp	SSB 20-32 ST-VZ	10.07.10.00003
Schmalz Pad Insert PE	SPI 42 PE SPB4-50	10.01.06.02916

Ordering Data Spare Parts 10.01.06.03915

Typ		Item number
Schmalz-Connector	SC 090 G1/8-AG	10.01.06.03269

Ordering Data Wear Parts 10.01.06.03915

Typ		Item number
Bellows suction cup (round)	SPB4 50 SI-55 SC090	10.01.06.02613

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