Bellows suction cups (round)

SPB2f 50 SI-55 G1/2-AG

Art.-Nr.: 10.01.06.03658

SPB2f 50 SI-55 G1/2-AG

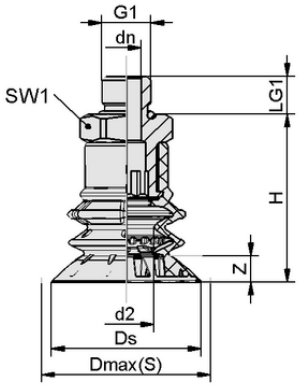
Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	50.00
Number of folds	2.5
Thread G1	G1/2"-M

Suction cup SPB2f (elastomer part + connection element) is delivered assembled. The assembly consists of:

- Suction cup of type SPB2f - elastomer part, available in various diameters
- Connection element of type SC - available with various threads

Available spare parts: suction cup SPB2f, Schmalz-Connector



Design data SPB2f 50 SI-55 G1/2-AG

Design data

Attribute	Value
Height H	53.10 mm
Nominal diameter dn	15.00 mm
d2	21.0 mm
Thread G1	G1/2"-M
Thread length LG1	14.0 mm
Key width SW1	27.0 mm
Spring stroke Z	9.0 mm
Diameter Ds	49.7 mm
Diameter Dmax(S)	52.0 mm

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Art.-Nr.: 10.01.06.03658

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Hose inner diameter (recom.) d	12.0 mm
Suction force (-600mbar)	41.00 N
Weight	38.0 g
Volume	26.452 cm^3
Size	50.00
Number of folds	2.5
Suction force at -400 mbar	27.30 N
Suction force at -200 mbar	13.70 N
Product family	SPB2f

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/10.01.06.03658**

Ordering Data Accessories 10.01.06.03658

Typ		Item number
Sieve, round	SIEB 19.5x1 MS-A2 103	10.07.01.00321
Hose clamp	SSB 20-32 ST-VZ	10.07.10.00003

Ordering Data Spare Parts 10.01.06.03658

Typ		Item number
Schmalz-Connector	SC 090 G1/2-AG	10.01.06.02595

Ordering Data Wear Parts 10.01.06.03658

Typ		Item number
Bellows suction cup (round)	SPB2f 50 SI-55 SC090	10.01.06.03560

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