

Bellows suction cups (round)

SFB1 15 SI-55 M5-AG



Art.-Nr.: 10.01.06.04394



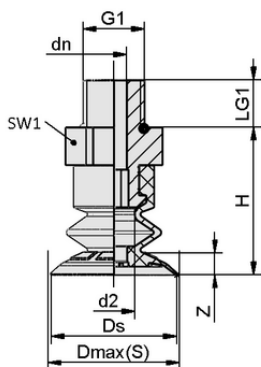
Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	15.00
Material characteristics	FDA-compatible

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The suction cup SFF / SFB1 (elastomer part + connection nipple) is supplied assembled.

Available spare parts: suction cup SFF / SFB1, connection nipple SC



Design data

Attribute	Value
Height H	21.00 mm
Nominal diameter dn	1.80 mm
d2	4.7 mm
Thread length LG1	4.7 mm
Key width SW1	8.0 mm
Spring stroke Z	4.0 mm
Diameter Ds	15.0 mm
Diameter Dmax(S)	16.0 mm
Thread G1	M5-AG

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Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Pull-off force	6.10 N
Suction force (-600mbar)	1.00 N
Weight	2.2 g
Volume	0.800 cm ³
Size	15.00
Number of folds	1.5
Product family	SFB1

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/10.01.06.04394



Ordering Data Spare Parts 10.01.06.04394

Typ		Item number
Bellows suction pad (round)	SFB1 15 SI-55 SC040	10.01.06.04368
Schmalz-Connector	SC 040 M5-AG	10.01.06.04346



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