

Flat suction pad (round)

SFF 15 SI-55 M5-AG



Art.-Nr.: 10.01.01.14249



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	17.50 mm
Nominal diameter dn	1.80 mm
Thread length LG1	4.7 mm
Key width SW1	8.0 mm
Spring stroke Z	1.0 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	5.80 N
Suction force (-600mbar)	5.80 N
Weight	2.1 g
Volume	0.600 cm ³
Size	15.00
Number of folds	0.0
Product family	SFF

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/10.01.01.14249

**Ordering Data Spare Parts 10.01.01.14249**

Typ		Item number
Flat suction cup (round)	SFF 15 SI-55 SC040	10.01.01.13746
Schmalz-Connector	SC 040 M5-AG	10.01.06.04346

