

Flat suction pad (round)

SFF 15 EPDM-45 NPT1/8-AG



Art.-Nr.: 10.01.01.14951



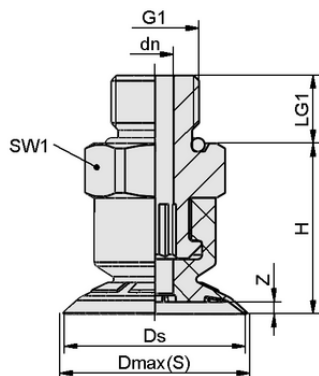
Technical data

Attribute	Value
Suction cup material	EPDM
Material hardness [Shore A]	45.0 Shore A
Size	15.00

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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	18.50 mm
Nominal diameter dn	4.10 mm
Thread length LG1	8.2 mm
Key width SW1	14.0 mm
Spring stroke Z	1.0 mm
Diameter Ds	15.0 mm
Diameter Dmax(S)	16.0 mm
Thread G1	NPT1/8-AG

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**Technical data**

Attribute	Value
Suction cup material	EPDM
Material hardness [Shore A]	45.0 Shore A
Pull-off force	5.80 N
Suction force (-600mbar)	6.60 N
Weight	5.20 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/10.01.01.14951

**Ordering Data Spare Parts 10.01.01.14951**

Typ		Item number
Schmalz-Connector	SC 040 NPT1/8-AG	10.01.06.02541
Flat suction cup (round)	SFF 15 EPDM-45 SC040	10.01.01.14045

