



Technical data

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

SFB1 15 EPDM-45 NPT1/8-AG

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	22.00 mm
Nominal diameter dn	4.10 mm
d2	4.7 mm
Thread length LG1	8.2 mm
Key width SW1	14.0 mm
Spring stroke Z	4.0 mm
Diameter Ds	15.0 mm
Diameter Dmax(S)	16.0 mm
Thread G1	NPT1/8-AG

Design data SFB1 15 EPDM-45 NPT1/8-AG

Art.-Nr.: 10.01.06.05101

**Technical data**

Attribute	Value
Suction cup material	EPDM
Material hardness [Shore A]	45.0 Shore A
Pull-off force	6.10 N
Suction force (-600mbar)	1.00 N
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/10.01.06.05101

**Ordering Data Spare Parts 10.01.06.05101**

Typ		Item number
Schmalz-Connector	SC 040 NPT1/8-AG	10.01.06.02541
Bellows suction cup (round)	SFB1 15 EPDM-45 SC040	10.01.06.04374

