

Flat suction pad (round)

SFF 40 NBR-ESD-55 G1/4-AG

Art.-Nr.: 10.01.01.14678



Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR-ESD
Material hardness [Shore A]	55.0 Shore A
Size	40.00

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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	26.20 mm
Nominal diameter dn	4.00 mm
Thread length LG1	10.0 mm
Key width SW1	17.0 mm
Spring stroke Z	2.7 mm
Diameter Ds	40.0 mm
Diameter Dmax(S)	42.0 mm
Thread G1	G1/4-AG

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**Technical data**

Attribute	Value
Suction cup material	Nitrile rubber NBR-ESD
Material hardness [Shore A]	55.0 Shore A
Pull-off force	47.40 N
Suction force (-600mbar)	47.40 N
Weight	17.7 g
Volume	4.300 cm ³
Size	40.00
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/10.01.01.14678

**Ordering Data Spare Parts 10.01.01.14678**

Typ		Item number
Flat suction cup (round)	SFF 40 NBR-ESD-55 SC050	10.01.01.14637
Schmalz-Connector	SC 050 G1/4-AG SW410	10.01.06.04347

