

Flat suction pad (round)

SFF 20 SI-55 G1/4-AG



Art.-Nr.: 10.01.01.14621



Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	20.00
Material characteristics	FDA-compatible

SFF 20 SI-55 G1/4-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	18.80 mm
Nominal diameter dn	4.00 mm
Thread length LG1	10.0 mm
Key width SW1	17.0 mm
Spring stroke Z	1.3 mm
Diameter Ds	20.0 mm
Diameter Dmax(S)	21.0 mm
Thread G1	G1/4-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	11.80 N
Suction force (-600mbar)	11.60 N
Weight	8.6 g
Volume	0.800 cm ³
Size	20.00
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/10.01.01.14621

**Ordering Data Spare Parts 10.01.01.14621**

Typ		Item number
Flat suction cup (round)	SFF 20 SI-55 SC040	10.01.01.13747
Schmalz-Connector	SC 040 G1/4-AG	10.01.06.03414

