



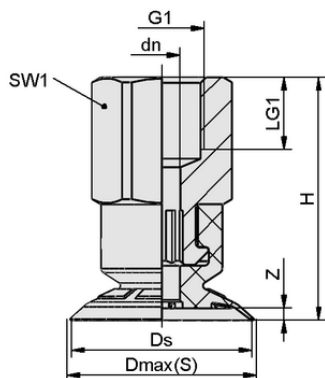
Technical data

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 NPT1/8-IG

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	26.80 mm
Nominal diameter dn	4.10 mm
Thread length LG1	10.5 mm
Key width SW1	14.0 mm
Spring stroke Z	1.3 mm
Diameter Ds	20.0 mm
Diameter Dmax(S)	21.0 mm
Thread G1	NPT1/8-IG

Design data SFF 20 SI-55 NPT1/8-IG

Art.-Nr.: 10.01.01.14963

**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	6.70 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/10.01.01.14963

**Ordering Data Spare Parts 10.01.01.14963**

Typ		Item number
Schmalz-Connector	SC 040 NPT1/8-IG	10.01.06.02542
Flat suction cup (round)	SFF 20 SI-55 SC040	10.01.01.13747

