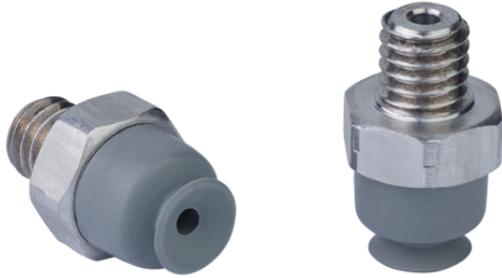


Flat suction cup (round)

SUF 4 NBR-55 M3-AG



Art.-Nr.: 10.01.01.14201



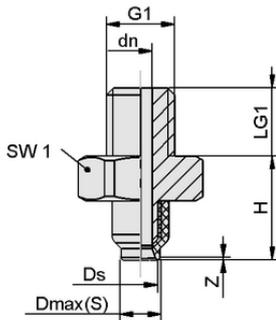
Technical data

Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Size	4.00
Vacuum connection	M3-M

SUF 4 NBR-55 M3-AG

Suction cup SUF (elastomer part + connector) is delivered assembled.

Available spare parts: suction cup SUF, connector SC



Design data

Height H	5.50 mm
Nominal diameter dn	1.00 mm
Thread G1	M3-M
Thread length LG1	3.0 mm
Key width SW1	5.0 mm
Spring stroke Z	0.4 mm
Diameter Ds	4.0 mm
Diameter Dmax(S)	4.7 mm

Design data SUF 4 NBR-55 M3-AG



WWW.SCHMALZ.COM/10.01.01.14201

1

Flat suction cup (round)

SUF 4 NBR-55 M3-AG



Art.-Nr.: 10.01.01.14201



Technical data

Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Hose inner diameter (recom.) d	2.0 mm
Workpiece radius min. (convex)	8.0 mm
Pull-off force	0.40 N
Suction force (-600mbar)	0.40 N
Weight	0.20 g
Volume	0.005 cm ³
Size	4.00
Number of folds	0.0
Product family	SUF

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



Ordering Data Spare Parts 10.01.01.14201

Typ		Item number
Schmalz-Connector	SC 010 M3-AG	10.01.06.04249
Flat suction cup (round)	SUF 4 NBR-55 SC010	10.01.01.13939



WWW.SCHMALZ.COM/10.01.01.14201