Flat suction cup (round)

SUF 4 NBR-55 M3-AG

Part no..:10.01.01.14201

https://www.schmalz.com/10.01.01.14201

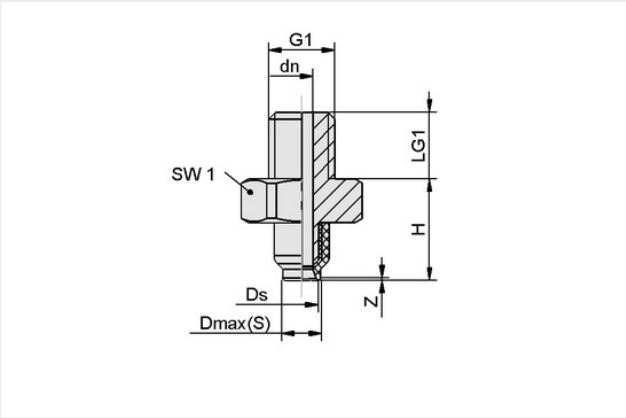
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Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 4
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 55 Shore A
- Vacuum connection: M3-M

Design Data



Attribute	Value
Dmax(S)	4.70 mm
Ds	4 mm
dn	1 mm
G1	M3-M
H	5.50 mm
LG1	3 mm
SW1	5 mm
Z (Stroke)	0.40 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	0.40 N
Pull-off force	0.40 N
Volume	0.01 cm^3
Curve radius (min) (convex)	8 mm
Hose diameter (rec.) d	2 mm
Size	4
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A

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Weight	0.20 g
Product family	SUF
Number of folds	0

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and flat workpiece surface - they do not include a safety factor Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

Spare parts



SC 010 M3-AG

Part no..:10.01.06.04249

Connection geometry: 010
Vacuum connection: M3-M
Fitting length: 2 mm
Nominal diameter dn: 1 mm



SUF 4 NBR-55 SC010

Part no..:10.01.01.13939

Size: 4
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A