Flat suction cup (round)

SUF 40 NBR-55 G1/8-AG

Part no..:10.01.01.14090

https://www.schmalz.com/10.01.01.14090

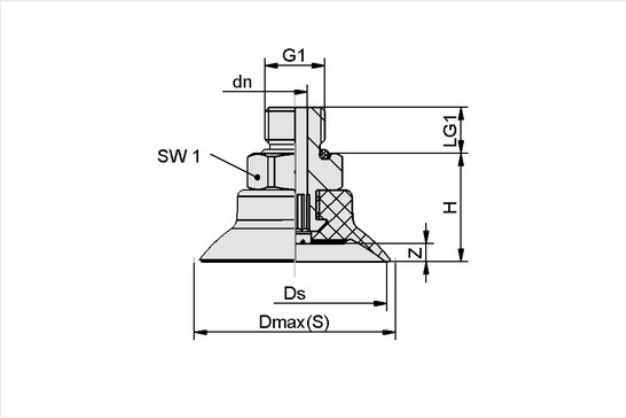
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Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 40
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 55 Shore A
- Vacuum connection: G1/8"-M

Design Data



Attribute	Value
Dmax(S)	44 mm
Ds	40 mm
dn	4.10 mm
G1	G1/8"-M
H	23.20 mm
LG1	7.50 mm
SW1	17 mm
Z (Stroke)	4 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	61 N
Pull-off force	61 N
Volume	3.80 cm^3
Curve radius (min) (convex)	50 mm
Hose diameter (rec.) d	4 mm
Size	40
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A

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Weight	17.10 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 050 G1/8-AG

Part no..:10.01.06.04250

Connection geometry: 050
Vacuum connection: G1/8"-M
Fitting length: 7.2 mm
Nominal diameter dn: 4.1 mm



SUF 40 NBR-55 SC050

Part no..:10.01.01.13951

Size: 40
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A