Flat suction cup (round)

SUF 50 SI-55 G1/8-IG

Part no..:10.01.01.14104

https://www.schmalz.com/10.01.01.14104

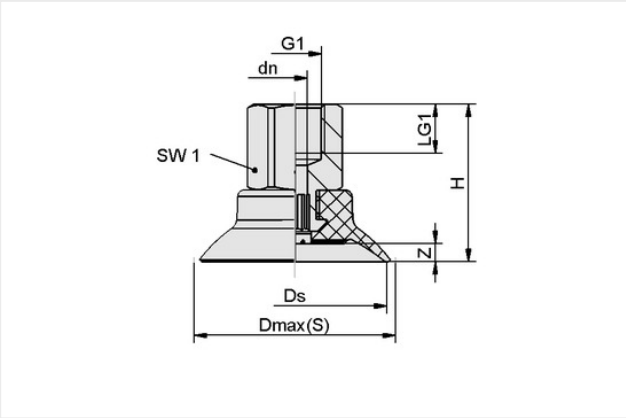
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Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 50
- Suction cup material: Silicone SI
- Material hardness [Shore A]: 55 Shore A
- Material characteristics: FDA-compatible
- Vacuum connection: G1/8"-F

Design Data



Attribute	Value
Dmax(S)	54.30 mm
Ds	50 mm
dn	6.10 mm
G1	G1/8"-F
H	31 mm
LG1	8 mm
SW1	17 mm
Z (Stroke)	5 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	95 N
Pull-off force	95 N
Volume	7.10 cm³
Curve radius (min) (convex)	75 mm
Hose diameter (rec.) d	4 mm
Size	50
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A

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Weight	24.90 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-IG

Part no..:10.01.06.04308

Connection geometry: 050
Vacuum connection: G1/8"-F
Fitting length: 14 mm
Nominal diameter dn: 6.1 mm



SUF 50 SI-55 SC050

Part no..:10.01.01.13974

Size: 50
Suction cup material: Silicone SI
Material characteristics: FDA-compatible
Material hardness [Shore A]: 55 Shore A