

Flat suction cup (round)

SUF 1.5 SI-CO-55 M3-AG

Part no.:10.01.01.14215

<https://www.schmalz.ru/10.01.01.14215>

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



Size: 1.5

Suction cup material: Silicone SI conductive

Material hardness [Shore A]: 55 Shore A

Vacuum connection: M3-M

Design Data



Attribute	Value
Dmax(S)	1.70 mm
Ds	1.50 mm
dn	1 mm
G1	M3-M
H	4.60 mm
LG1	3 mm
SW1	5 mm
Z (Stroke)	0.10 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	0.08 N
Pull-off force	0.08 N
Volume	0.00 cm ³
Curve radius (min) (convex)	2 mm
Hose diameter (rec.) d	2 mm
Size	1.50
Suction cup material	Silicone SI conductive
Material hardness [Shore A]	55 Shore A

Contact Schmalz

OOO Schmalz | Mozhayskoe highway 165, bldg1, 121596 Moscow, Russia | +7 495 9671248 | post@ruschmalz.ru

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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 1.5 SI-CO-55 SC010

Part no.:10.01.01.14017

Size: 1.5

Suction cup material: Silicone SI conductive

Material hardness [Shore A]: 55 Shore A