

Flat suction cup (round)

SUF 1 SI-55 SC010

Part no.: 10.01.01.13958

<https://www.schmalz.co.jp/10.01.01.13958>

Flat suction cup (round) f. process- safe handling of smooth or slightly rough surfaces



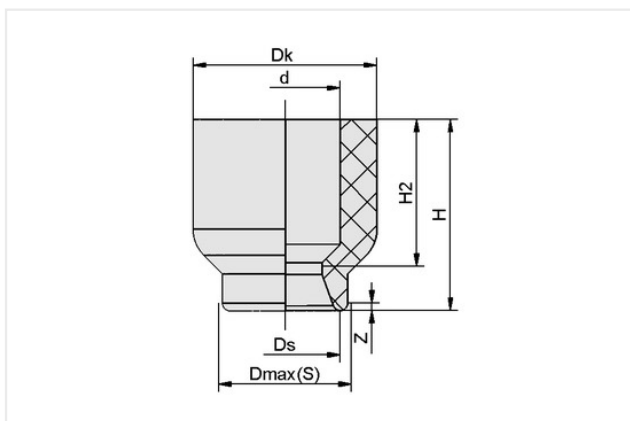
Size: 1

Suction cup material: Silicone SI

Material characteristics: FDA-compatible

Material hardness [Shore A]: 55 Shore A

Design Data



Attribute	Value
d	1.50 mm
Dk	2.50 mm
Dmax (S)	1.10 mm
Ds	1 mm
H	2.60 mm
H2	2 mm
Z (Stroke)	0.10 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	0.03 N
Pull-off force	0.03 N
Volume	0 cm ³
Curve radius (min) (convex)	2 mm
Size	1
Nipple family	SC010
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A
Weight	0 g

Contact Schmalz

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Product family

SUF

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

Accessories



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