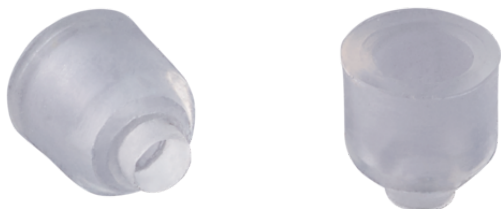


Flat suction cup (round)

SUF 1 SI-55 SC010



Art.-Nr.: 10.01.01.13958



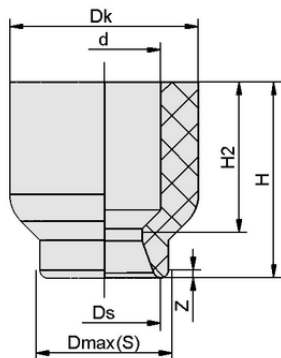
SUF 1 SI-55 SC010

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	1.00
Material characteristics	FDA-compatible

Design data

Attribute	Value
Height H2	2.00 mm
Height H	2.60 mm
Head diameter Dk	2.5 mm
Internal diameter d	1.50 mm
Spring stroke Z	0.1 mm
Diameter Ds	1.0 mm
Diameter Dmax(S)	1.1 mm



Design data SUF 1 SI-55 SC010



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Flat suction cup (round)

SUF 1 SI-55 SC010



Art.-Nr.: 10.01.01.13958



Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	2.0 mm
Pull-off force	0.03 N
Suction force (-600mbar)	0.03 N
Weight	0.0 g
Volume	0.000 cm ³
Size	1.00
Product family	SUF
Interface nipple family	SC010

Note: Suction force: The suction force values are theoretical values at -0.6 bar vacuum and a dry, smooth and even workpiece surface – they are specified without safety factors. Hose inner diameter: The recommended hose diameter refers to a hose length of approx. 2 m



Further documentation

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.01.13958



Ordering Data Accessories 10.01.01.13958

Typ		Item number
Schmalz-Connector	SC 010 M3-AG	10.01.06.04249



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