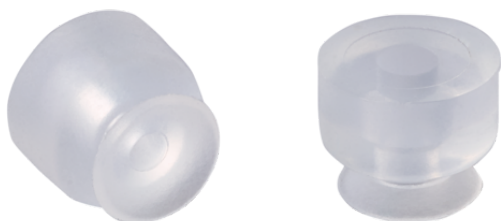


Flat suction cup (round)

SUF 4 SI-55 SC010



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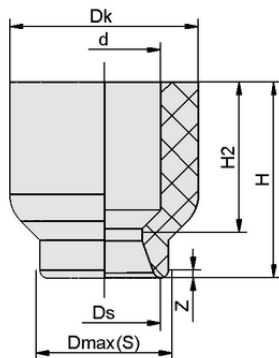
SUF 4 SI-55 SC010

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	4.00
Material characteristics	FDA-compatible

Design data

Attribute	Value
Height H2	2.00 mm
Height H	3.50 mm
Head diameter Dk	4.2 mm
Internal diameter d	1.40 mm
Spring stroke Z	0.4 mm
Diameter Ds	4.0 mm
Diameter Dmax(S)	4.7 mm



Design data SUF 4 SI-55 SC010



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**Technical data**

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	8.0 mm
Pull-off force	0.40 N
Suction force (-600mbar)	0.40 N
Weight	0.0 g
Volume	0.005 cm ³
Size	4.00
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/10.01.01.13961

**Ordering Data Accessories 10.01.01.13961**

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

