

Flat suction cup (round)

SUF 35 SI-55 SC050



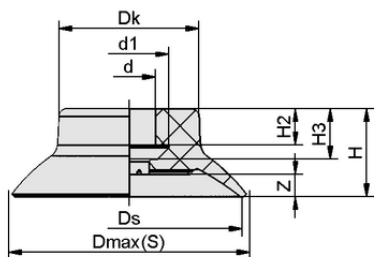
Art.-Nr.: 10.01.01.13972



SUF 35 SI-55 SC050

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	35.00
Material characteristics	FDA-compatible



Design data

Attribute	Value
Height H2	6.80 mm
Height H	14.90 mm
Head diameter Dk	23.3 mm
Internal diameter d1	17.2 mm
Internal diameter d	11.00 mm
Spring stroke Z	3.5 mm
Diameter Ds	35.0 mm
Height H3	9.30 mm
Diameter Dmax(S)	39.2 mm

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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)	40.0 mm
Pull-off force	46.00 N
Suction force (-600mbar)	46.00 N
Weight	5.50 g
Volume	2.400 cm ³
Size	35.00
Product family	SUF
Interface nipple family	SC050

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/10.01.01.13972



Ordering Data Accessories 10.01.01.13972

Typ		Item number
Schmalz-Connector	SC 050 G1/8-AG	10.01.06.04250
Schmalz-Connector	SC 050 G1/8-IG	10.01.06.04308



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