

Flat suction cup (round)

SUF 50 SI-55 SC050

Part no...:10.01.01.13974

<https://www.schmalz.com/10.01.01.13974>

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



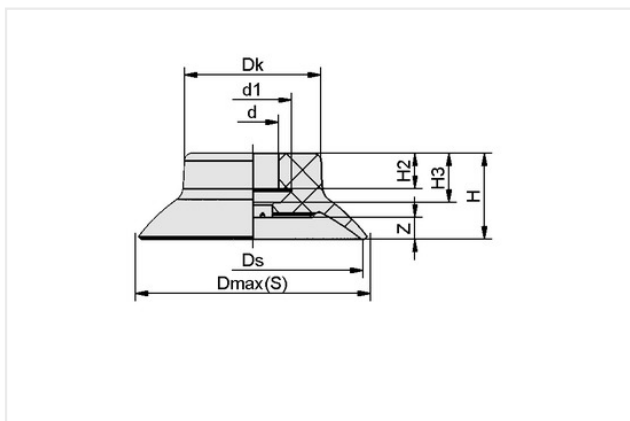
Size: 50

Suction cup material: Silicone SI

Material characteristics: FDA-compatible

Material hardness [Shore A]: 55 Shore A

Design Data



Attribute	Value
d1	17.20 mm
d	11 mm
Dk	31 mm
Dmax(S)	54.30 mm
Ds	50 mm
H	17 mm
H2	6.80 mm
H3	9.30 mm
Z (Stroke)	5 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	95 N
Pull-off force	95 N
Volume	7.10 cm ³
Curve radius (min) (convex)	75 mm
Size	50
Nipple family	SC050
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A
Weight	14.50 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 050 G1/8-AG

Part no.:10.01.06.04250

Connection geometry: 050

Vacuum connection: G1/8"-M

Fitting length: 7.2 mm

Nominal diameter dn: 4.1 mm



SC 050 G1/8-IG

Part no.:10.01.06.04308

Connection geometry: 050

Vacuum connection: G1/8"-F

Fitting length: 14 mm

Nominal diameter dn: 6.1 mm

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