

Flat suction cup (round)

SUF 80 SI-55 M10x1.25-IG N009

Part no...:10.01.01.13977

<https://www.schmalz.com/10.01.01.13977>

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



Size: 80

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Material characteristics: FDA-compatible

Design Data



Attribute	Value
Dmax(S)	87.10 mm
Ds	80 mm
G1	M10x1.25-F
H	18 mm
LG1	6 mm
Z (Stroke)	6.50 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	254 N
Pull-off force	254 N
Volume	25.10 cm ³
Curve radius (min) (convex)	100 mm
Hose diameter (empf.) d	6 mm
Size	80
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A

Contact Schmalz

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Weight	63.50 g
Product family	SUF

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and flat 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



TVN G1/4-AG 9 N009

Part no...:10.05.10.00065

Thread G1: G1/4"-M

Thread G2: M10x1.25-M

Spring stroke Z: 9 mm

Nipple: N 009