

Flat suction cup (round)

SUF 90 SI-55 M10x1.25-IG N009

Part no...:10.01.01.13978

<https://www.schmalz.com/10.01.01.13978>

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



Size: 90

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Material characteristics: FDA-compatible

Design Data



Attribute	Value
Dmax(S)	98.10 mm
Ds	90 mm
G1	M10x1.25-F
H	18.50 mm
LG1	6 mm
Z (Stroke)	7 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	328 N
Pull-off force	328 N
Volume	34.30 cm ³
Curve radius (min) (convex)	150 mm
Hose diameter (empf.) d	6 mm
Size	90
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A

Contact Schmalz

Schmalz Sp.z.o.o. | ul. Fabianowska 131/A1, 62-052 Komorniki, Poland | +48 61 628 67 70 | schmalz@schmalz.pl

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Weight	90.50 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