

Flat suction cup (round)

PFYN 95 SI-55 G1/4-IG

Part no.:10.01.01.00108

<https://www.schmalz.com/10.01.01.00108>



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Cups PFYN > PFYN 95 SI-55 G1/4-IG

Flat suction cup (round) for smooth or slightly rough surfaces



Size: 95

Suction cup material: Silicone SI

Material hardness: 55 °Sh

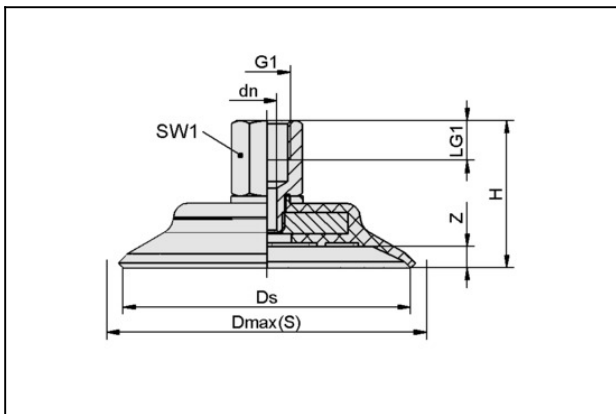
Material characteristics:

FDA-compatible

Nipple material: Aluminium

Vacuum connection: G1/4"-F

Design Data



Attribute

Value

dn 5.5 mm

Dmax(S) 102 mm

Ds 95 mm

G1 G1/4"-IG

H 41.5 mm

LG1 11 mm

SW1 17 mm

Z (Stroke) 6 mm

Technical Data

[Contact to Schmalz](#)

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Attribute	Value
Suction force (-600mbar)	350 N
Volume	35 cm ³
Curve radius (min) (convex)	200 mm
Hose diameter (empf.) d	6 mm
Size	95
Number of folds	0
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A
Weight	104.9 g
Product family	PFYN

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

Spare Parts



PFG 95 SI-55 N009 M10x1.25-IG

Part no.10.01.01.00040

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Size: 95

Suction cup material: Silicone SI

Material hardness: 55 °Sh

Material characteristics:

FDA-compatible

Connection thread: M10x1.25-F

Accessories

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SU 100

Part no.10.01.01.12840

Cover for suction cup

Size: 100

Clamping range: 110.0 ... 115.0 mm

Temperature resistance: 80 °C