Flat suction cup (round)

PFYN 95 PU-55 G1/4-IG

Part no..:10.01.01.00122

https://www.schmalz.com/10.01.01.00122

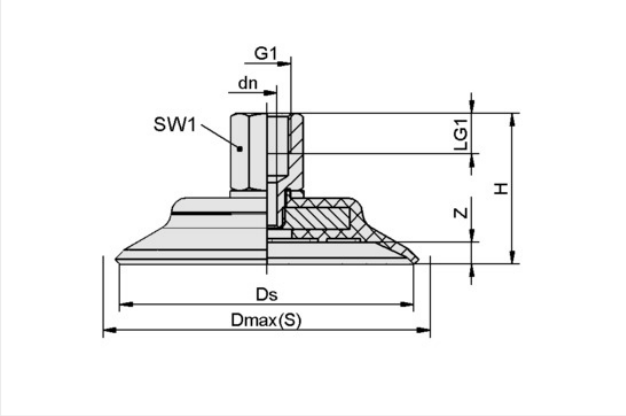
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Flat suction cup (round) for smooth or slightly rough surfaces



- Size: 95
- Suction cup material: Polyurethane PU
- Material hardness [Shore A]: 55 Shore A
- Nipple material: Aluminum
- Vacuum connection: G1/4"-F

Design Data



Attribute	Value
dn	5.50 mm
Dmax(S)	102 mm
Ds	95 mm
G1	G1/4"-F
H	41.50 mm
LG1	11 mm
SW1	17 mm
Z (Stroke)	6 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

Technical Data

Attribute	Value
Suction force (-600mbar)	350 N
Volume	35 cm^3
Curve radius (min) (convex)	200 mm
Hose diameter (rec.) d	6 mm
Size	95
Suction cup material	Polyurethane PU
Material hardness [Shore A]	55 Shore A

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Weight	104.90 g
Product family	PFYN
Number of folds	0

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

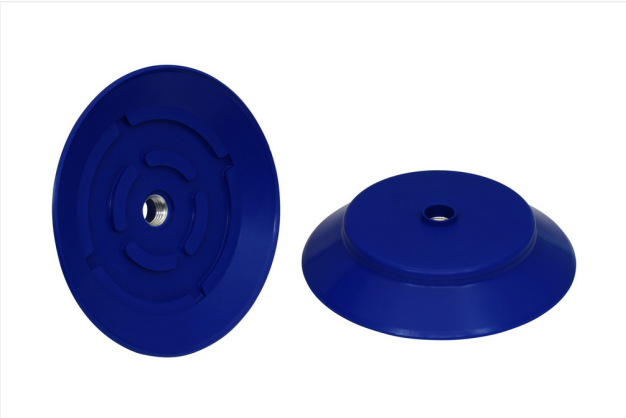


SU 100

Part no..:10.01.01.12840

Size: 100
Clamping range: 100.0 ... 115.0 mm
Temperature resistance: 80 °C

Spare parts



PFG 95 PU-55 N009 M10x1.25-IG

Part no..:10.01.01.00060

Size: 95
Suction cup material: Polyurethane PU
Material hardness [Shore A]: 55 Shore A