Flat suction cup (round)

PFYN 15 SI-CO-55 G1/8-IG

Part no..:10.01.01.10362

https://www.schmalz.com/10.01.01.10362

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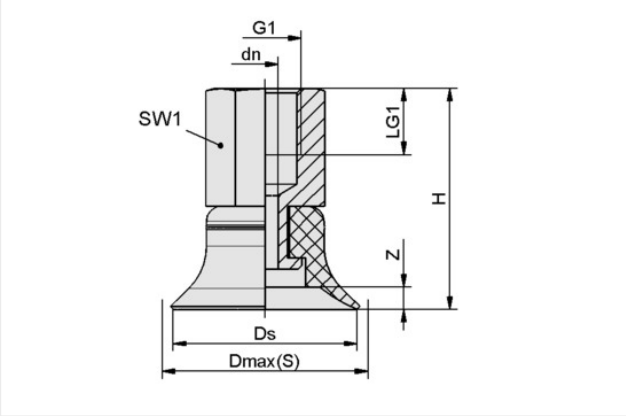
Flat suction cup (round) for smooth or slightly rough surfaces

- Size: 15
- Suction cup material: Silicone SI conductive
- Material hardness [Shore A]: 55 Shore A
- Nipple material: Aluminum
- Vacuum connection: G1/8"-F

Design Data



Attribute	Value
dn	2 mm
Dmax(S)	17.50 mm
Ds	15 mm
G1	G1/8"-F
H	24 mm
LG1	9 mm
SW1	14 mm
Z (Stroke)	1.90 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	9 N
Volume	0.40 cm^3
Curve radius (min) (convex)	12.50 mm
Hose diameter (rec.) d	4 mm
Size	15
Suction cup material	Silicone SI conductive
Material hardness [Shore A]	55 Shore A

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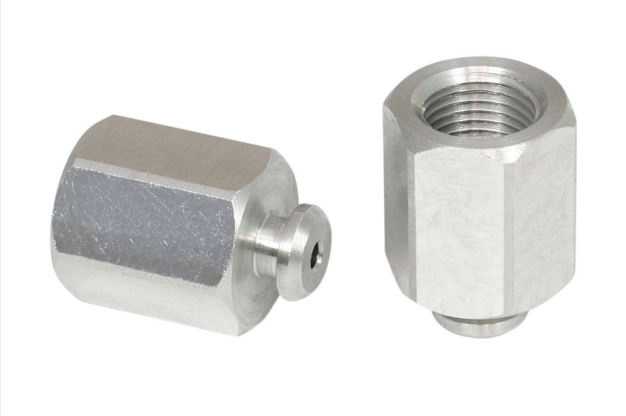
Weight	5.80 g
Product family	PFYN
Number of folds	0

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

Spare parts



SA-NIP N005 G1/8-IG DN200

Part no..:10.01.01.03521

Nipple family: N 005
Thread G1: G1/8"-F
Length L1: 20.5 mm
Length L: 16 mm
Fitting length: 16 mm
Nominal diameter dn: 2 mm
Material: Aluminum

PFG 15 SI-CO-55 N005

Part no..:10.01.01.00627

Size: 15
Suction cup material: Silicone SI conductive
Material hardness [Shore A]: 55 Shore A