Flat suction cup (round)

PFYN 1 SI-55 M3-AG

Part no..:10.01.01.00280

https://www.schmalz.ru/10.01.01.00280

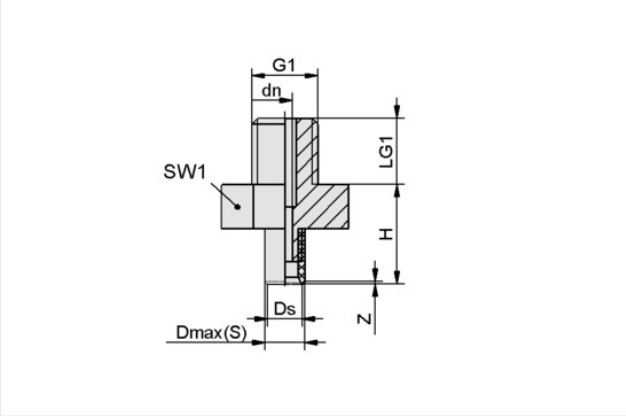
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Flat suction cup (round) for smooth or slightly rough surfaces



- Size: 1
- Suction cup material: Silicone SI
- Material hardness [Shore A]: 55 Shore A
- Nipple material: Aluminum
- Vacuum connection: M3-M

Design Data



Attribute	Value
dn	0.40 mm
Dmax(S)	1.20 mm
Ds	1 mm
G1	M3-M
H	3.60 mm
LG1	3 mm
SW1	5 mm
Z (Stroke)	0.10 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	0.03 N
Volume	0.00 cm^3
Curve radius (min) (convex)	2 mm
Hose diameter (rec.) d	2 mm
Size	1
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A

Flat suction cup (round)

PFYN 1 SI-55 M3-AG

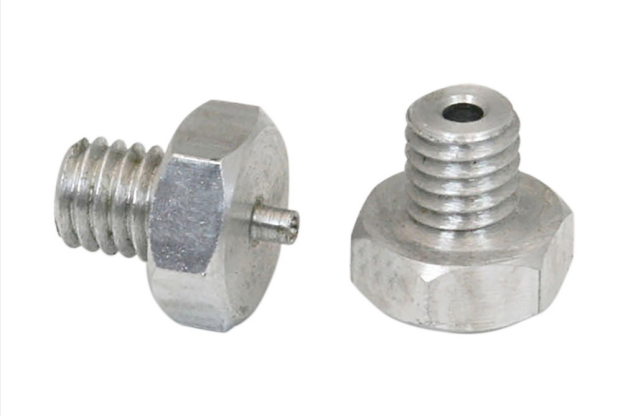
Part no..:10.01.01.00280

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Weight	1 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

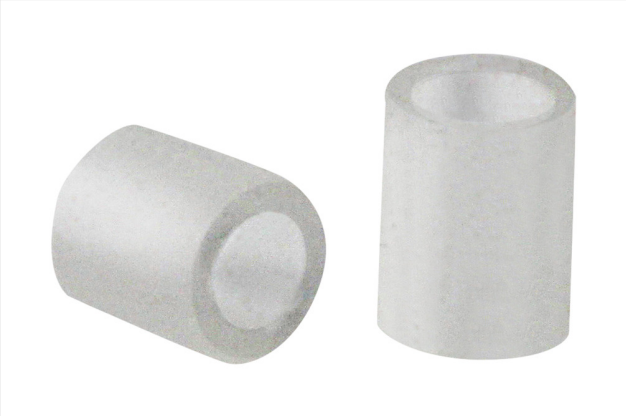
Spare parts



SA-NIP N001 M3-AG DN40

Part no..:10.01.01.00315

Thread G1: M3-M
Length L1: 6 mm
Fitting length: 2 mm
Material: Aluminum



PFG 1 SI-55 N001

Part no..:10.01.01.00021

Size: 1
Suction cup material: Silicone SI
Material hardness [Shore A]: 55 Shore A
Material characteristics: FDA-compatible