

Flat suction cup (round)

PFYN 10 SI-55 G1/8-AG

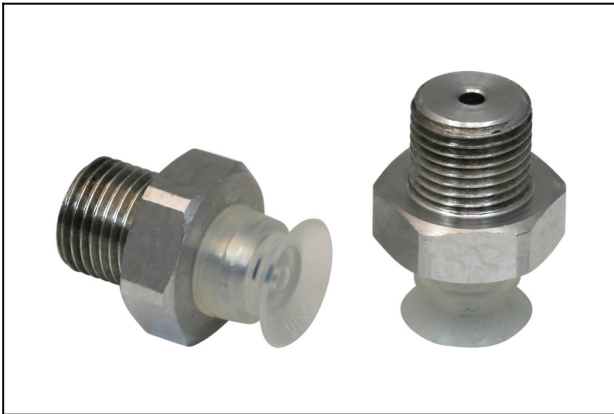
Part no.:10.01.01.00285

<https://www.schmalz.com/10.01.01.00285>

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Cups PFYN > PFYN 10 SI-55 G1/8-AG

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



Size: 10

Suction cup material: Silicone SI

Material hardness: 55 °Sh

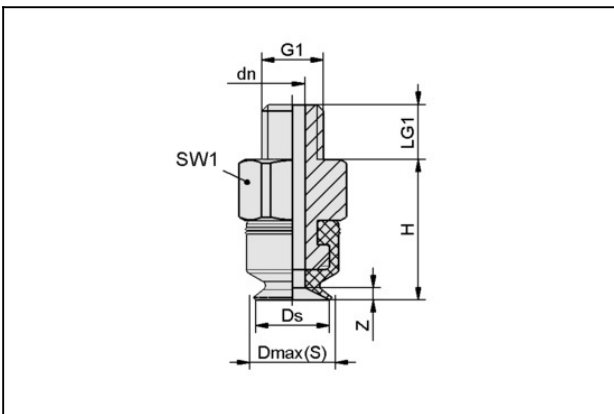
Material characteristics:

FDA-compatible

Nipple material: Aluminium

Vacuum connection: G1/8"-M

Design Data



Attribute	Value
dn	2 mm
Dmax(S)	11.5 mm
Ds	10 mm
G1	G1/8"-AG
H	12.5 mm
LG1	8 mm
SW1	14 mm
Z (Stroke)	1.4 mm

Technical Data

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Attribute	Value
Suction force (-600mbar)	4 N
Volume	0.07 cm ³
Curve radius (min) (convex)	12.5 mm
Hose diameter (empf.) d	4 mm
Size	10
Number of folds	0
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A
Weight	4.1 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



SA-NIP N004 G1/8-AG DN200

Part no.10.01.01.03528

Suction cup connection nipple

Nipple: N 004

Thread G1: G1/8"-M

Overall length: 17 mm

Fitting length: 5 mm

Nominal size: 2.00 mm

Material: Aluminium

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PFG 10 SI-55 N004

Part no.10.01.01.00030

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

Size: 10

Suction cup material: Silicone SI

Material hardness: 55 °Sh

Material characteristics:

FDA-compatible

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