

Flat suction cup (round)

PFYN 35 SI-55 G1/8-IG

Part no.:10.01.01.00103

<https://www.schmalz.com/10.01.01.00103>

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Cups PFYN > PFYN 35 SI-55 G1/8-IG

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



Size: 35

Suction cup material: Silicone SI

Material hardness: 55 °Sh

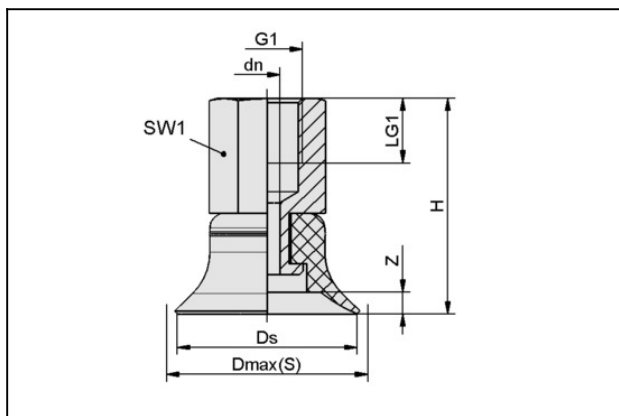
Material characteristics:

FDA-compatible

Nipple material: Aluminium

Vacuum connection: G1/8"-F

Design Data



Attribute	Value
dn	3.5 mm
Dmax(S)	38 mm
Ds	35 mm
G1	G1/8"-IG
H	30 mm
LG1	9 mm
SW1	14 mm
Z (Stroke)	3 mm

Technical Data

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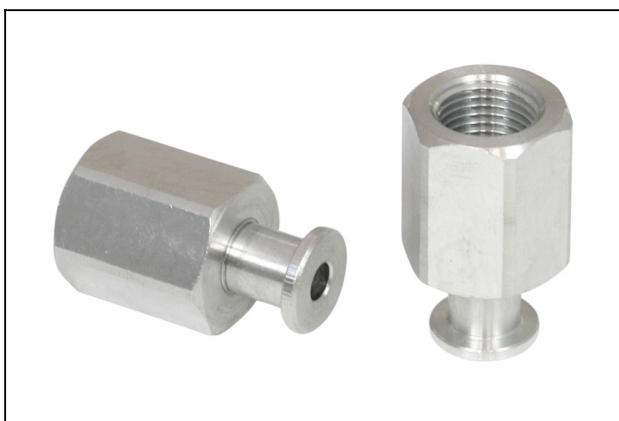
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Attribute	Value
Suction force (-600mbar)	44 N
Volume	2.7 cm ³
Curve radius (min) (convex)	50 mm
Hose diameter (empf.) d	4 mm
Size	35
Number of folds	0
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A
Weight	11.9 g
Product family	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



SA-NIP N007 G1/8-IG DN350

Part no.10.01.01.03523

Suction cup connection nipple

Nipple: N 007

Thread G1: G1/8"-F

Overall length: 24.5 mm

Fitting length: 16 mm

Nominal size: 3,50 mm

Material: Aluminium

Spanner size SW2: 4 mm

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PFG 35 SI-55 N007

Part no.10.01.01.00035

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Size: 35

Suction cup material: Silicone SI

Material hardness: 55 °Sh

Material characteristics:

FDA-compatible

Accessories



SU 30

Part no.10.01.01.12889

Cover for suction cup

Size: 30

Clamping range: 27.0 ... 35.0 mm

Temperature resistance: 80 °C