

Flat suction cup (round)

PFYN 30 SI-55 G1/8-IG

Part no.:10.01.01.00102

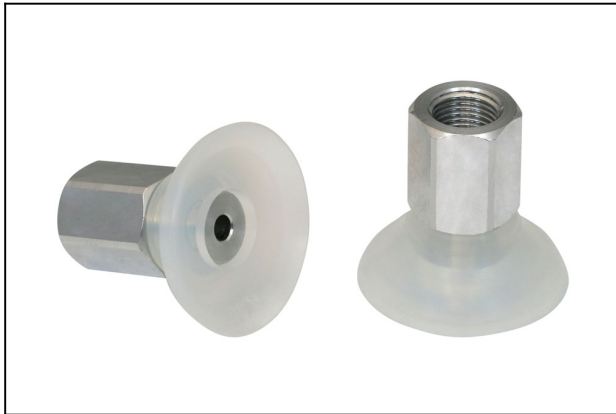
<https://www.schmalz.com/10.01.01.00102>



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Cups PFYN > PFYN 30 SI-55 G1/8-IG

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



Size: 30

Suction cup material: Silicone SI

Material hardness: 55 °Sh

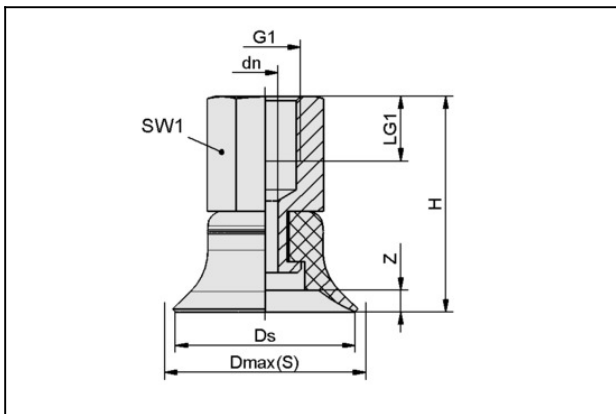
Material characteristics:

FDA-compatible

Nipple material: Aluminium

Vacuum connection: G1/8"-F

Design Data



Attribute	Value
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dn	3.5 mm
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Dmax(S)	31.5 mm
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Ds	28.8 mm
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G1	G1/8"-IG
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H	28 mm
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LG1	9 mm
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SW1	14 mm
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Z (Stroke)	2 mm
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Technical Data

[Contact to Schmalz](#)

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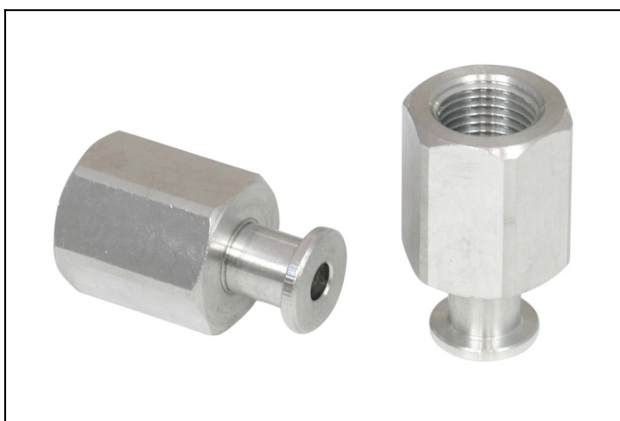
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Attribute	Value
Suction force (-600mbar)	34 N
Volume	1.3 cm ³
Curve radius (min) (convex)	40 mm
Hose diameter (empf.) d	4 mm
Size	30
Number of folds	0
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A
Weight	9.2 g
Product family	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

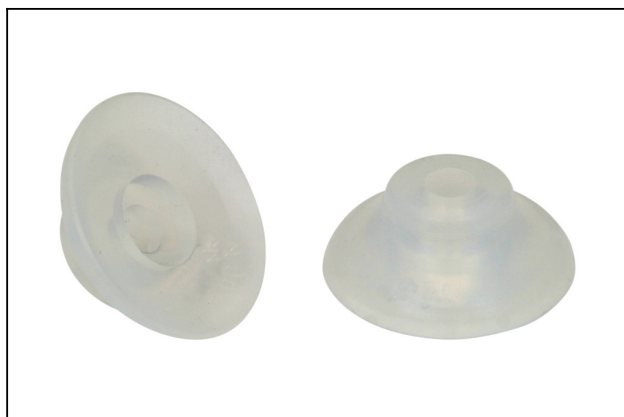
Spanner size SW2: 4 mm

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PFG 30 SI-55 N007

Part no.10.01.01.00034

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

Size: 30

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