

Flat suction cup (round)

<https://www.schmalz.com/10.01.01.10392>



PFYN 3.5 SI-AS-55 M3-AG

Part no.: 10.01.01.10392

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



Size: 3.5

Suction cup material:

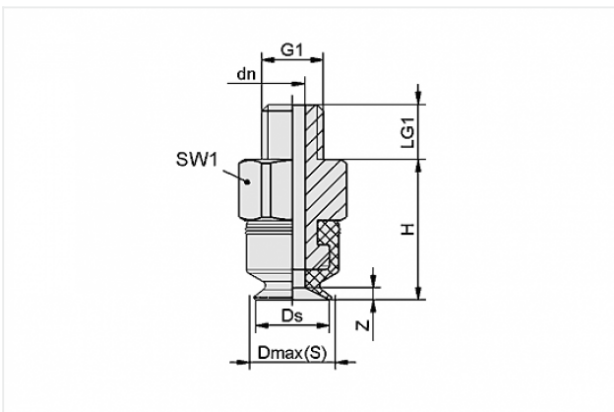
Silicone SI-antistatisch

Material hardness: 55 °Sh

Nipple material: Aluminium

Vacuum connection: M3-M

Design Data



Attribute	Value
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dn	1 mm
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Dmax(S)	4 mm
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Ds	3.5 mm
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G1	M3-M
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H	6 mm
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LG1	3 mm
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SW1	5 mm
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Z	0.5 mm
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Technical Data

Contact to Schmalz

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Attribute	Value
Suction force	0.42 N
Volume	0.002 cm ³
Curve radius (min) (convex)	7.5 mm
Internal hose diameter (recom.)	2 mm
Size	3.5
Number of folds	0
Suction cup material	Silicone SI-antistatisch
Material hardness	55 °Sh
Weight	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 N003 M3-AG DN100

Part no. 10.01.01.00316

Suction cup connection nipple

Nipple: N 003

Thread G1: M3-M

Overall length: 7.5 mm

Fitting length: 2 mm

Nominal size: 1.00 mm

Material: Aluminium

**PFG 3.5 SI-AS-55 N003**

Part no. 10.01.01.00752

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

Size: 3.5

Suction cup material:

Silicone SI-antistatisch

Material hardness: 55 °Sh