Flat suction cup (round)

PFYN 25 NBR-55 G1/8-AG

Part no..:10.01.01.00143

https://www.schmalz.com/10.01.01.00143

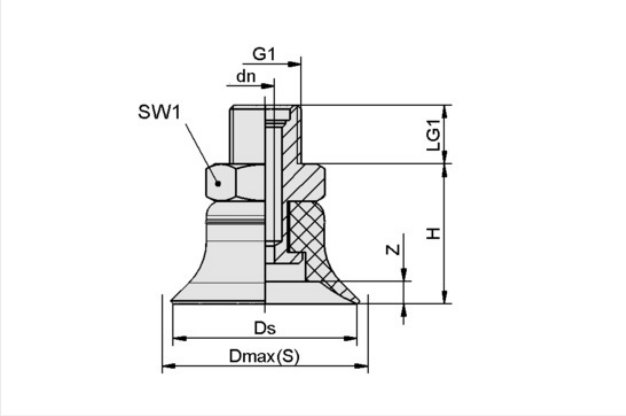
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Flat suction cup (round) for smooth or slightly rough surfaces



- Size: 25
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 55 Shore A
- Nipple material: Aluminum
- Vacuum connection: G1/8"-M

Design Data



Attribute	Value
dn	2.40 mm
Dmax(S)	27.50 mm
Ds	25 mm
G1	G1/8"-M
H	19 mm
LG1	8 mm
SW1	14 mm
Z (Stroke)	3 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	26.50 N
Volume	1.30 cm^3
Curve radius (min) (convex)	25 mm
Hose diameter (rec.) d	4 mm
Size	25
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A

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Weight	7.20 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

Accessories



SU 25

Part no..:10.01.01.13584

Size: 25
Clamping range: 25.0 ... 30.0 mm
Temperature resistance: 80 °C

Spare parts



SA-NIP N007 G1/8-AG DN240

Part no..:10.01.01.03531

Nipple family: N 007
Thread G1: G1/8"-M
Length L1: 21 mm
Length L: 5 mm
Fitting length: 5 mm
Nominal diameter dn: 2.4 mm
Material: Aluminum
Spanner size SW2: 4 mm

Flat suction cup (round)

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Part no..:10.01.01.00143

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PFG 25 NBR-55 N007

Part no..:10.01.01.00013

Size: 25
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A

Contact Schmalz

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