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

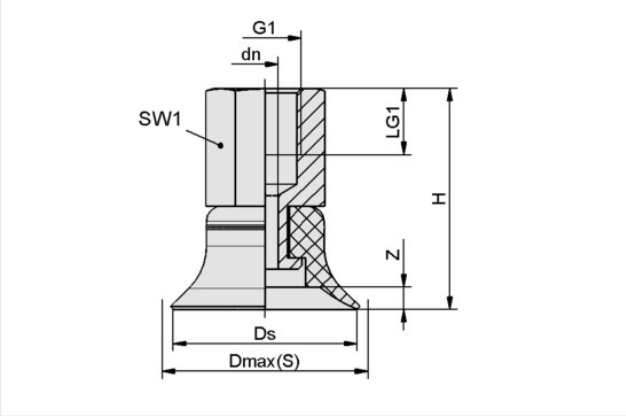
Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Round) > Flat Suction Cups PFYN > PFYN 35 SI-55 G1/8-IG

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



- Size: 35
- Suction cup material: Silicone SI
- Material hardness [Shore A]: 55 Shore A
- Nipple material: Aluminum
- Vacuum connection: G1/8"-F

Design Data



Attribute	Value
dn	3.50 mm
Dmax(S)	38 mm
Ds	35 mm
G1	G1/8"-F
H	30 mm
LG1	9 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)	44 N
Volume	2.70 cm^3
Curve radius (min) (convex)	50 mm
Hose diameter (rec.) d	4 mm
Size	35
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A

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Weight	11.90 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

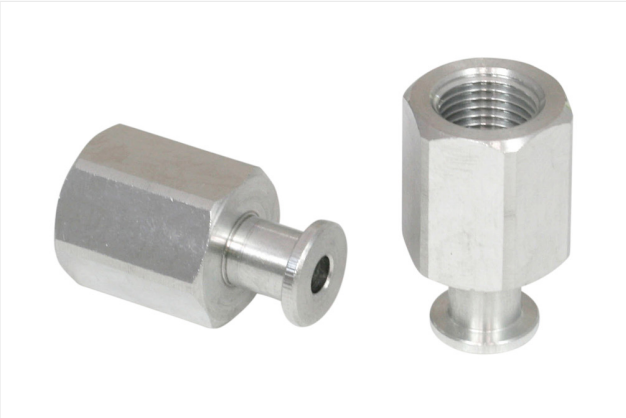


SU 30

Part no..:10.01.01.12889

Size: 30
Clamping range: 27.0 ... 35.0 mm
Temperature resistance: 80 °C

Spare parts



SA-NIP N007 G1/8-IG DN350

Part no..:10.01.01.03523

Nipple family: N 007
Thread G1: G1/8"-F
Length L1: 24.5 mm
Length L: 16 mm
Fitting length: 16 mm
Nominal diameter dn: 3.5 mm
Material: Aluminum
Spanner size SW2: 4 mm

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



PFG 35 SI-55 N007

Part no..:10.01.01.00035

Size: 35
Suction cup material: Silicone SI
Material hardness [Shore A]: 55 Shore A
Material characteristics: FDA-compatible