

Flat suction cup (round)

PFYN 60 HT1-60 G1/4-IG

Part no.:10.01.01.11156

<https://www.schmalz.com/10.01.01.11156>

Homepage > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat suction cup (round) > Flat Suction

Cups PFYN > PFYN 60 HT1-60 G1/4-IG

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



Size: 60

Suction cup material:

High temp material HT1

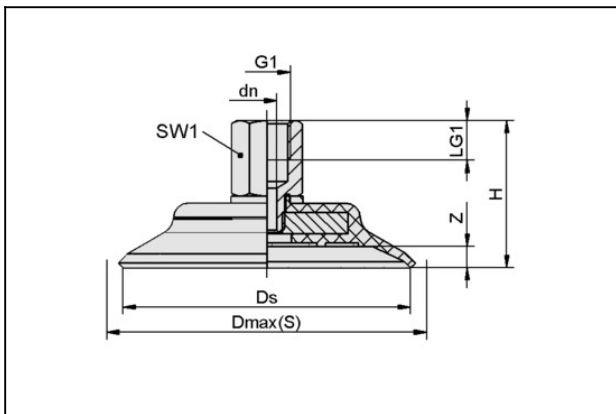
Material hardness: 60 °Sh

Material property: imprint-free

Nipple material: Aluminium

Vacuum connection: G1/4"-F

Design Data



Attribute	Value
dn	5.5 mm
Dmax(S)	64 mm
Ds	60 mm
G1	G1/4"-IG
H	39 mm
LG1	11 mm
SW1	17 mm
Z (Stroke)	4.7 mm

Technical Data

Flat suction cup (round)

PFYN 60 HT1-60 G1/4-IG

Part no.:10.01.01.11156

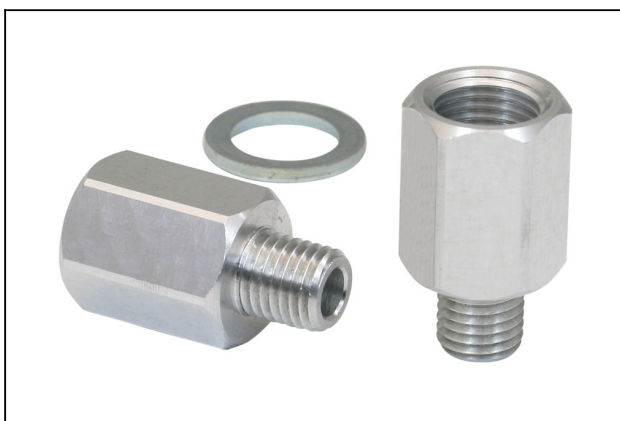
<https://www.schmalz.com/10.01.01.11156>



Attribute	Value
Suction force (-600mbar)	125 N
Volume	10 cm ³
Curve radius (min) (convex)	100 mm
Hose diameter (empf.) d	6 mm
Size	60
Number of folds	0
Suction cup material	High temp material HT1
Material hardness [Shore A]	60 Shore A
Weight	36.9 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 N009 G1/4-IG

Part no.10.01.01.10096

Suction cup connection nipple pre-assembly

Nipple: N 009

Thread G1: G1/4"-F

Length L: 23 mm

for: Flat suction pad PFG

Flat suction cup (round)

PFYN 60 HT1-60 G1/4-IG

Part no.:10.01.01.11156

<https://www.schmalz.com/10.01.01.11156>



PFG 60 HT1-60 N009 M10x1.25-IG

Part no.10.01.01.11169

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

Size: 60

Suction cup material:

High temp material HT1

Material hardness: 60 °Sh

Connection thread: M10x1.25-F

Material property: imprint-free

Accessories



SU 60

Part no.10.01.01.13585

Cover for suction cup

Size: 60

Clamping range: 60.0 ... 70.0 mm

Temperature resistance: 80 °C