

Flat suction cup (round)

PFYN 50 HT1-60 G1/8-AG

Part no.:10.01.01.11141

<https://www.schmalz.com/10.01.01.11141>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Round) > Flat Suction Cups PFYN > PFYN 50 HT1-60 G1/8-AG

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



Size: 50

Suction cup material: High temperature material HT1

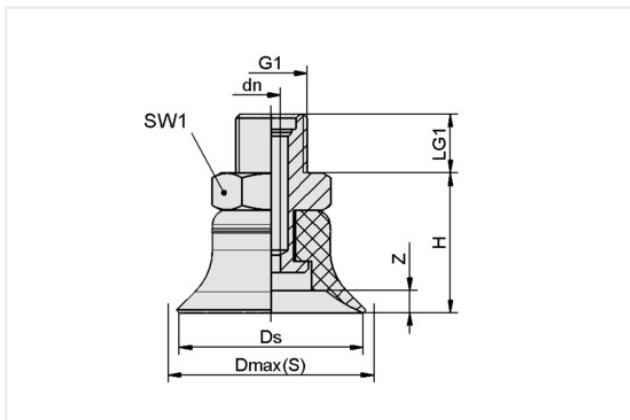
Material hardness [Shore A]: 60 Shore A

Material property: non-marking

Nipple material: Aluminum

Vacuum connection: G1/8"-M

Design Data



Attribute	Value
dn	2.40 mm
Dmax(S)	53.50 mm
Ds	50 mm
G1	G1/8"-M
H	20 mm
LG1	8 mm
SW1	14 mm
Z (Stroke)	4 mm

Flat suction cup (round)

PFYN 50 HT1-60 G1/8-AG

Part no.:10.01.01.11141

<https://www.schmalz.com/10.01.01.11141>

Weight 15.30 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 50

Part no.:10.01.01.12837

Size: 50

Clamping range: 45.0 ... 60.0 mm

Temperature resistance: 80 °C

Spare parts



SA-NIP N008 G1/8-AG DN350

Part no.:10.01.01.03532

Thread G1: G1/8"-M

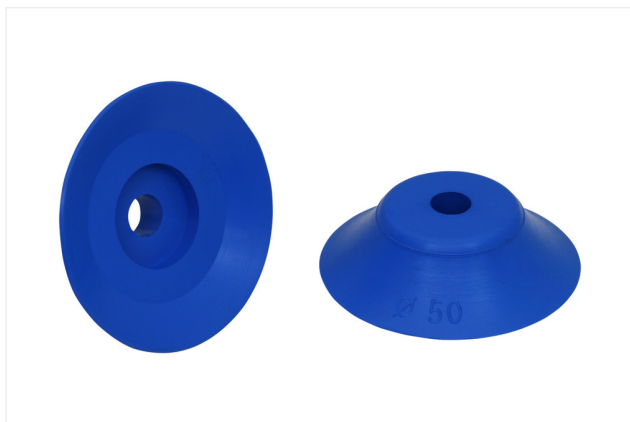
Length L1:

Flat suction cup (round)

PFYN 50 HT1-60 G1/8-AG

Part no...:10.01.01.11141

<https://www.schmalz.com/10.01.01.11141>



PFG 50 HT1-60 N008

Part no...:10.01.01.11168

Size: 50

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Material property: non-marking