

Flat suction cup (round)

<https://www.schmalz.com/10.01.01.00339>



PFYN 150 NBR-55 G1/2-IG

Part no.: 10.01.01.00339

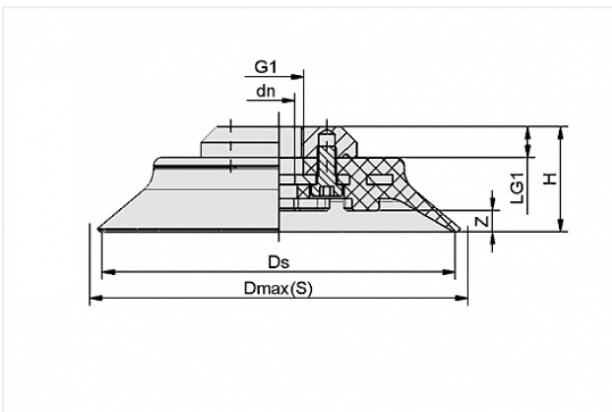
Homepage > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Round) > Flat Suction Cups
PFYN > PFYN 150 NBR-55 G1/2-IG

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



Size: 150
Suction cup material:
Nitrile rubber NBR
Material hardness: 55 °Sh
Nipple material: Aluminium
Vacuum connection: G1/2-F

Design Data



Attribute	Value
-----------	-------

dn	13.5 mm
----	---------

Dmax(S)	158 mm
---------	--------

Ds	147.5 mm
----	----------

G1	G1/2"-F
----	---------

H	45.5 mm
---	---------

LG1	13 mm
-----	-------

Z	9 mm
---	------

Technical Data

Attribute	Value
-----------	-------

Suction force	842 N
---------------	-------

Contact to Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Straße, 72293 Glatten, Deutschland | +49 7443 2403-102 |
customercenter@schmalz.de

Attribute	Value
Volume	176.3 cm ³
Curve radius (min) (convex)	300 mm
Internal hose diameter (recom.)	9 mm
Size	150
Number of folds	0
Suction cup material	Nitrile rubber NBR
Material hardness	55 °Sh
Weight	521.4 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 N010 G1/2-IG

Part no. 10.01.01.00796

Suction-pad connection nipple pre-assembly

Nipple: N 010

Thread 1: G1/2-F

Length: 13 mm

for: Flat suction pad PFG



PFG 150 NBR-55 N010

Part no. 10.01.01.00333

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

Size: 150

Suction cup material:

Nitrile rubber NBR

Material hardness: 55 °Sh

Accessories



SU 160

Part no. 10.01.01.12438

Cover for suction cup

Size: 160

Clamping range: 150.0 ... 180.0 mm

Temperature resistance: 80 °C