

## Flat suction cup (round)

### PFYN 8 NBR-55 M5-AG

Part no.:10.01.01.00139

<https://www.schmalz.com/10.01.01.00139>

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Cups PFYN > PFYN 8 NBR-55 M5-AG

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



Size: 8

Suction cup material:

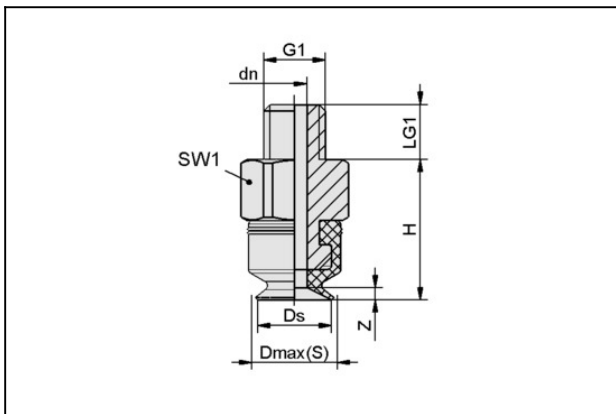
Nitrile rubber NBR

Material hardness: 55 °Sh

Nipple material: Aluminium

Vacuum connection: M5-M

## Design Data



Attribute	Value
dn	2 mm
Dmax(S)	9 mm
Ds	8 mm
G1	M5-AG
H	12 mm
LG1	4.5 mm
SW1	8 mm
Z (Stroke)	1.3 mm

## Technical Data

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Attribute	Value
Suction force (-600mbar)	2.3 N
Volume	0.03 cm <sup>3</sup>
Curve radius (min) (convex)	10 mm
Hose diameter (empf.) d	2 mm
Size	8
Number of folds	0
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A
Weight	1.2 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 N004 M5-AG DN200

Part no.10.01.01.03526

Suction cup connection nipple

Nipple: N 004

Thread G1: M5-M

Overall length: 13.5 mm

Fitting length: 5 mm

Nominal size: 2.00 mm

Material: Aluminium

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### **PFG 8 NBR-55 N004**

Part no.10.01.01.00009

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

Size: 8

Suction cup material:

Nitrile rubber NBR

Material hardness: 55 °Sh

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