

Flat suction cup (round)

PFYN 200 NBR-55 G1/2-IG

Part no.:10.01.01.00341

<https://www.schmalz.com/10.01.01.00341>

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



Size: 200

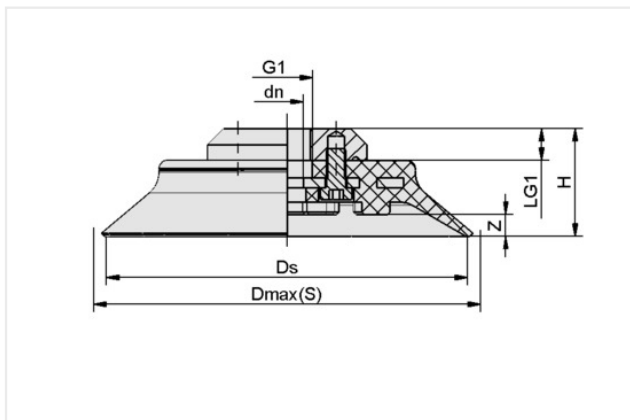
Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Nipple material: Aluminum

Vacuum connection: G1/2"-F

Design Data



Attribute	Value
dn	13.50 mm
Dmax(S)	222 mm
Ds	193 mm
G1	G1/2"-F
H	50.50 mm
LG1	13 mm
Z (Stroke)	13 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

Technical Data

Attribute	Value
Suction force (-600mbar)	1498 N
Volume	427 cm ³
Curve radius (min) (convex)	400 mm
Hose diameter (rec.) d	9 mm
Size	200
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A

Contact Schmalz

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Weight 803.20 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 210

Part no.:10.01.01.12439

Size: 210

Clamping range: 210.0 ... 220.0 mm

Temperature resistance: 80 °C

Spare parts



SA-NIP N010 G1/2-IG

Part no.:10.01.01.00796

Thread G1: G1/2"-F

Material: Aluminum

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PFG 200 NBR-55 N010

Part no...:10.01.01.00335

Size: 200

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A