

Flat suction cup (round)

PFYN 10 PU-55 G1/8-AG

Part no.:10.01.01.00291

<https://www.schmalz.com/10.01.01.00291>

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



Size: 10

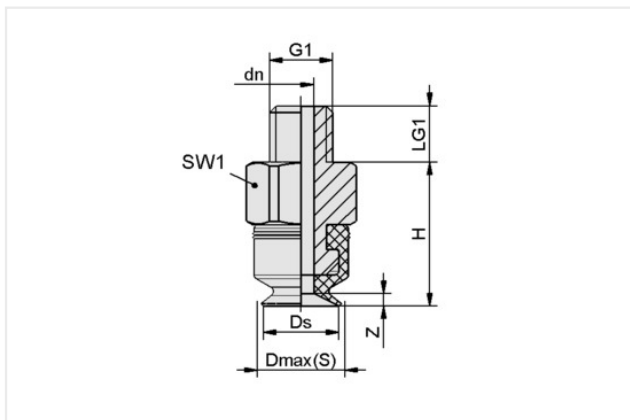
Suction cup material: Polyurethane PU

Material hardness [Shore A]: 55 Shore A

Nipple material: Aluminum

Vacuum connection: G1/8"-M

Design Data



Attribute	Value
dn	2 mm
Dmax(S)	11.50 mm
Ds	10 mm
G1	G1/8"-M
H	12.50 mm
LG1	8 mm
SW1	14 mm
Z (Stroke)	1.40 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	4 N
Volume	0.07 cm ³
Curve radius (min) (convex)	12.50 mm
Hose diameter (rec.) d	4 mm
Size	10
Suction cup material	Polyurethane PU
Material hardness [Shore A]	55 Shore A

Contact Schmalz

Schmalz S. de R.L. de C.V. | 1er. retorno universitario # 1 Interior 2 A, Terra Business Park, Col. La Pradera, El Marqués, Querétaro, C.P. 76269 México | + 52 442 209 5200
schmalz@schmalz.com.mx

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Weight	4.10 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

Spare parts



SA-NIP N004 G1/8-AG DN200

Part no.:10.01.01.03528

Thread G1: G1/8"-M

Length L1: 17 mm

Fitting length: 5 mm

Material: Aluminum



PFG 10 PU-55 N004

Part no.:10.01.01.00050

Size: 10

Suction cup material: Polyurethane PU

Material hardness [Shore A]: 55 Shore A

Contact Schmalz

Schmalz S. de R.L. de C.V. | 1er. retorno universitario # 1 Interior 2 A, Terra Business Park, Col. La Pradera, El Marqués, Querétaro, C.P. 76269, México | + 52 442 209 52 26
schmalz@schmalz.com.mx