

Flat suction cup (round)

PFYN 30 VU1-72 G1/8-AG

Part no.:10.01.01.00550

<https://www.schmalz.com/10.01.01.00550>

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



Size: 30

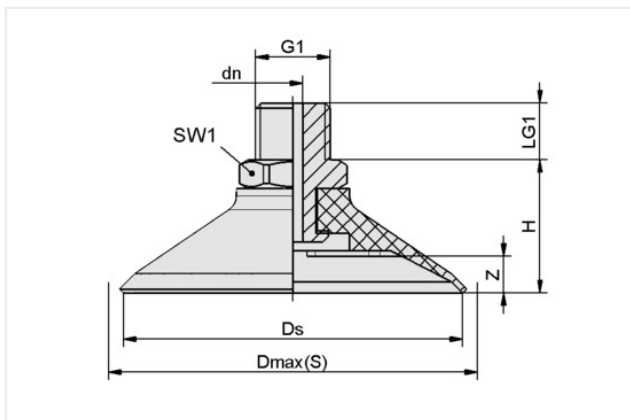
Suction cup material: Vulkollan VU1

Material hardness [Shore A]: 72 Shore A

Nipple material: Aluminum

Connection: G1/8"-M

Design Data



Attribute	Value
Dmax(S)	31.50 mm
dn	2 mm
Ds	30 mm
G1	G1/8"-M
H	18 mm
LG1	8 mm
SW1	14 mm
Z (Stroke)	3 mm

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

Technical Data

Attribute	Value
Size	30
Suction cup material	Vulkollan VU1
Suction force (-600mbar)	32 N
Volume	1.70 cm ³
Curve radius (min) (convex)	30 mm
Hose diameter (rec.) d	4 mm
Nipple family	N 007

Contact Schmalz

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Material hardness [Shore A]	72 Shore A
Weight	6.40 g
Number of folds	0
Product family	PFYN

Note: Permissible dimensional tolerances for elastomer parts according to DIN ISO 3302-1 M3

Spare parts



SA-NIP N007 G1/8-AG DN240

Part no.:10.01.01.03531

Nipple family: N 007

Thread G1: G1/8"-M

Length L1: 21 mm

Length L: 5 mm

Fitting length: 5 mm

Nominal diameter dn: 2.4 mm

Material: Aluminum

Spanner size SW2: 4 mm



PFG 30 VU1-72 N007

Part no.:10.01.01.00549

Size: 30

Suction cup material: Vulkollan VU1

Material hardness [Shore A]: 72 Shore A

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PFG 30 VU1-72 N007

Part no...:10.01.01.00549

Size: 30

Suction cup material: Vulkollan VU1

Material hardness [Shore A]: 72 Shore A