

Flat suction cup (round)

PFYN 30 VU1-72 G1/8-IG

Part no.:10.01.01.00558

<https://www.schmalz.com/10.01.01.00558>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Round) > Flat Suction Cups PFYN VU1 > PFYN 30 VU1-72 G1/8-IG

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



Size: 30

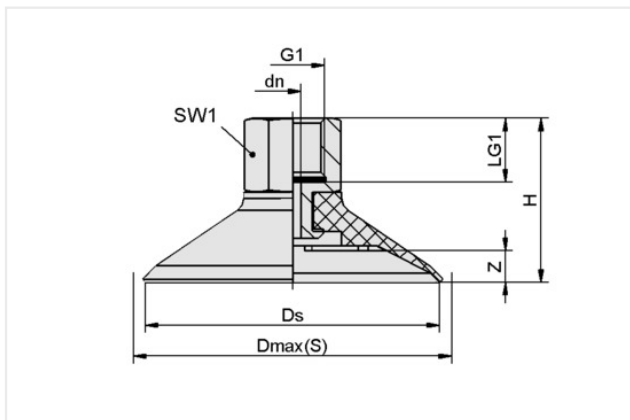
Suction cup material: Vulkollan VU1

Material hardness [Shore A]: 72 Shore A

Nipple material: Aluminum

Connection: G1/8"-F

Design Data



Attribute	Value
Dmax(S)	31.50 mm
dn	2 mm
Ds	30 mm
G1	G1/8"-F
H	29 mm
LG1	9 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	8 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-IG DN350

Part no.:10.01.01.03523

Nipple family: N 007

Thread G1: G1/8"-F

Length L1: 24.5 mm

Length L: 16 mm

Fitting length: 16 mm

Nominal diameter dn: 3.5 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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