

Flat suction cup (round)

PFYN 80 VU1-72 G1/4-IG

Part no.: 10.01.01.00524

<https://www.schmalz.com/10.01.01.00524>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Round) > Flat Suction Cups PFYN VU1 > PFYN 80 VU1-72 G1/4-IG

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



Size: 80

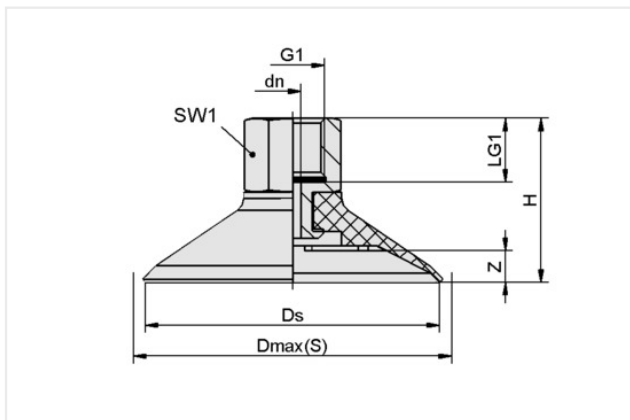
Suction cup material: Vulkollan VU1

Material hardness [Shore A]: 72 Shore A

Nipple material: Aluminum

Connection: G1/4"-F

Design Data



Attribute	Value
Dmax(S)	86 mm
dn	6 mm
Ds	80 mm
G1	G1/4"-F
H	40 mm
LG1	12 mm
SW1	22 mm
Z (Stroke)	6 mm

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

Technical Data

Attribute	Value
Size	80
Suction cup material	Vulkollan VU1
Suction force (-600mbar)	260 N
Volume	30 cm ³
Curve radius (min) (convex)	100 mm
Hose diameter (rec.) d	6 mm
Nipple family	N 012

Contact Schmalz

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Material hardness [Shore A]	72 Shore A
Weight	52.10 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 N011 G1/4-IG DN350

Part no.:10.01.01.00412

Nipple family: N 011

Thread G1: G1/4"-F

Length L1: 24.5 mm

Length L: 15 mm

Fitting length: 15 mm

Nominal diameter dn: 3.5 mm

Material: Aluminum

Spanner size SW2: 5 mm



SA-NIP N012 G1/4-IG DN600

Part no.:10.01.01.00528

Nipple family: N 012

Thread G1: G1/4"-F

Length L1: 29.5 mm

Length L: 15 mm

Fitting length: 15 mm

Nominal diameter dn: 6 mm

Material: Aluminum

Spanner size SW2: 6 mm

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PFG 80 VU1-72 N012

Part no...:10.01.01.00426

Size: 80

Suction cup material: Vulkollan VU1

Material hardness [Shore A]: 72 Shore A



PFG 80 VU1-72 N012

Part no...:10.01.01.00426

Size: 80

Suction cup material: Vulkollan VU1

Material hardness [Shore A]: 72 Shore A