

Flat suction cup (round)

PFYN 80 VU1-72 G1/4-AG

Part no.:10.01.01.00522

<https://www.schmalz.com/10.01.01.00522>

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-AG

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



Size: 80

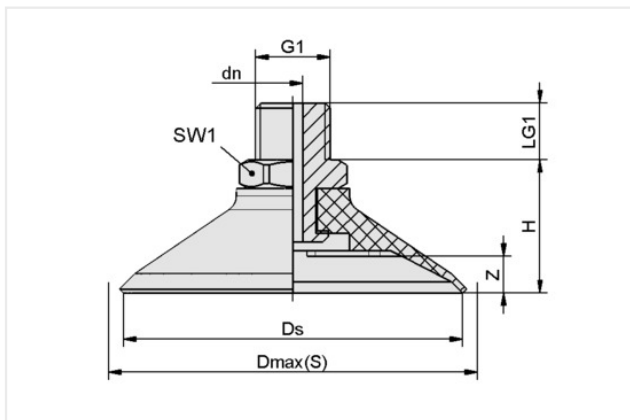
Suction cup material: Vulkollan VU1

Material hardness [Shore A]: 72 Shore A

Nipple material: Aluminum

Connection: G1/4"-M

Design Data



Attribute	Value
Dmax(S)	86 mm
dn	6 mm
Ds	80 mm
G1	G1/4"-M
H	30 mm
LG1	10 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

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

Flat suction cup (round)

PFYN 80 VU1-72 G1/4-AG

Part no.:10.01.01.00522

<https://www.schmalz.com/10.01.01.00522>

Material hardness [Shore A]	72 Shore A
Weight	47.20 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 N012 G1/4-AG DN500

Part no.:10.01.01.10664

Nipple family: N 012

Thread G1: G1/4"-M

Length L1: 29.5 mm

Length L: 5 mm

Fitting length: 5 mm

Nominal diameter dn: 5 mm

Material: Aluminum

Spanner size SW2: 6 mm



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

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de