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

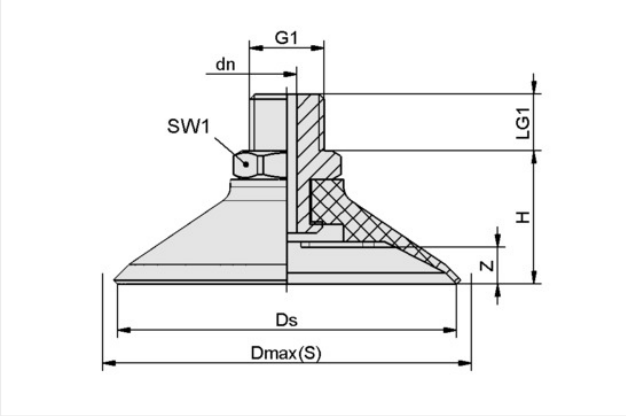
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Flat suction cup (round) for smooth or slightly rough surfaces



- 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 cm³
Curve radius (min) (convex)	100 mm
Hose diameter (rec.) d	6 mm
Nipple family	N 012

Contact Schmalz

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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

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