

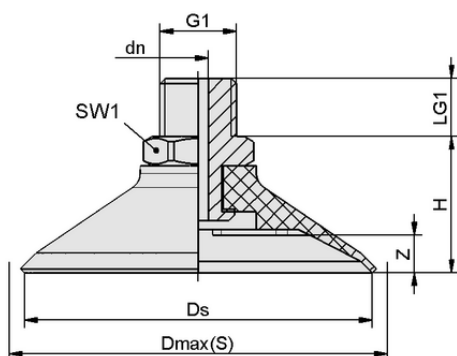


PFYN 80 VU1-72 G1/4-AG

Suction cup PFYN VU1 (elastomer part + connection nipple) is delivered assembled. The assembly consists of:

- Suction cup of type PFG VU 1 – elastomer part, available in various diameters
- Connection nipple of type SA-NIP – available with various threads

Available spare parts: suction cup PFG VU1, connection nipple SA-NIP



Design data PFYN 80 VU1-72 G1/4-AG

Technical data

Attribute	Value
Suction cup material	Vulkollan VU1
Material hardness [Shore A]	72.0 Shore A
Size	80.00
Connection	G1/4"-M
Nipple material	Aluminum

Design data

Attribute	Value
Height H	30.00 mm
Nominal diameter dn	6.00 mm
Thread G1	G1/4"-M
Thread length LG1	10.0 mm
Key width SW1	22.0 mm
Spring stroke Z	6.0 mm
Diameter Ds	80.0 mm
Diameter Dmax(S)	86.0 mm

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

Art.-Nr.: 10.01.01.00522

**Technical data**

Attribute	Value
Nipple family	N 012
Suction cup material	Vulkollan VU1
Material hardness [Shore A]	72.0 Shore A
Hose inner diameter (recom.) d	6.0 mm
Workpiece radius min. (convex)	100.0 mm
Suction force (-600mbar)	260.00 N
Weight	47.2 g
Volume	30.000 cm ³
Size	80.00
Number of folds	0.0
Product family	PFYN

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

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.01.00522**Ordering Data Spare Parts 10.01.01.00522**

Typ	Item number
Suction cup connection nipple	SA-NIP N012 G1/4-AG DN500 10.01.01.10664

**Ordering Data Wear Parts 10.01.01.00522**

Typ	Item number
Flat suction cup (round)	PFG 80 VU1-72 N012 10.01.01.00426

