



PFYN 80 VU1-72 G1/4-IG

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

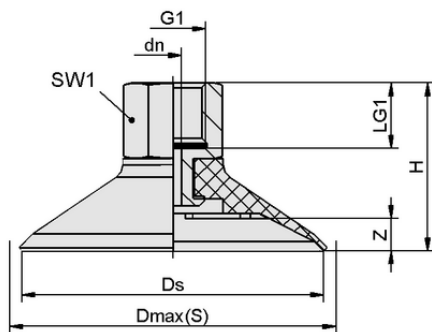
Technical data

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

Design data

Attribute	Value
Height H	40.00 mm
Nominal diameter dn	6.00 mm
Thread G1	G1/4"-F
Thread length LG1	12.0 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



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**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	52.1 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/10.01.01.00524**Ordering Data Spare Parts 10.01.01.00524**

Typ		Item number
Suction cup connection nipple	SA-NIP N011 G1/4-IG DN350	10.01.01.00412
Suction cup connection nipple	SA-NIP N012 G1/4-IG DN600	10.01.01.00528
Flat suction cup (round)	PFG 80 VU1-72 N012	10.01.01.00426

**Ordering Data Wear Parts 10.01.01.00524**

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

