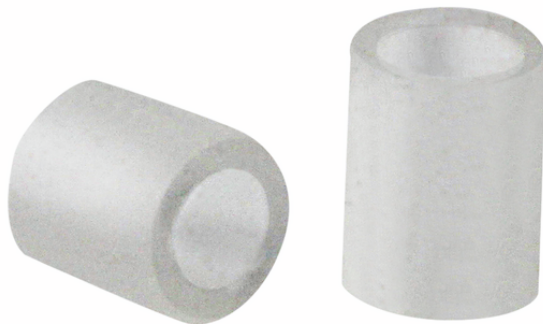
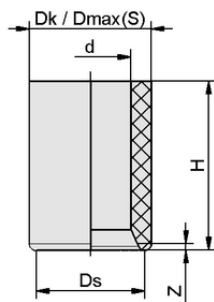




PFG 1 SI-55 N001

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	1.00
Material characteristics	FDA-compatible



Design data PFG 1 SI-55 N001

Design data

Attribute	Value
Height H	1.60 mm
Head diameter Dk	1.2 mm
Internal diameter d	0.80 mm
Spring stroke Z	0.1 mm
Diameter Ds	1.0 mm
Diameter Dmax(S)	1.2 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 001
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	2.0 mm
Suction force (-600mbar)	0.03 N
Weight	0.10 g
Volume	0.001 cm ³
Size	1.00
Product family	PFG

Note: Suction force: The suction force values are theoretical values at -0.6 bar vacuum and a dry, smooth and even workpiece surface – they are specified without safety factors. Hose inner diameter: The recommended hose diameter refers to a hose length of approx. 2 m

**Further documentation**

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.01.00021

**Discontinued item**

The product family will be discontinued and is available until **31.12.2026**

Starting from this time, the article can no longer be ordered.

alternative article **10.01.01.13958 SUF 1 SI-55 SC010**

**Ordering Data Accessories 10.01.01.00021**

Typ	Item number
Suction cup connection nipple	SA-NIP N001 M3-AG DN40
	10.01.01.00315

