

Bellows suction cup (round)

FG 7 SI-55 N016

Part no.:10.01.06.00055

<https://www.schmalz.com/10.01.06.00055>

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Bellows suction cup (round) for very uneven workpieces



Size: 7

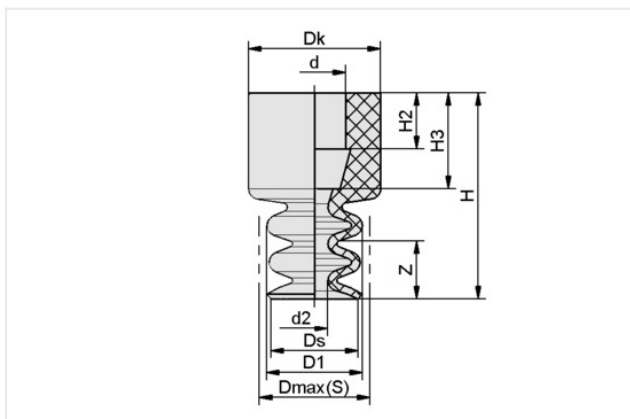
Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Material characteristics: FDA-compatible

Number of folds: 2,5

Design Data



Attribute	Value
d	4,50 mm
d2	1,80 mm
D1	6,50 mm
Dk	9 mm
Dmax(S)	7 mm
Ds	5,90 mm
H	14 mm
H2	3,80 mm
H3	6,50 mm
Z (Stroke)	3 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	0,15 N
Pull-off force	0,90 N
Volume	0,16 cm ³
Curve radius (min) (convex)	7,50 mm
Size	7
Nipple family	N 016
Number of folds	2,50

Contact Schmalz

Schmalz d.o.o. | Velika Ligojna 4, Vrhnika, Slovenia | +386 70 613 796 | info@schmalz.si

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Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A
Weight	0,50 g
Product family	FG

Accessories



SA-NIP N016 G1/8-AG DN350

Part no...:10.01.06.05735

Nipple family: N 016

Thread G1: G1/8"-M

Length L1: 20 mm

Fitting length: 6 mm

Nominal diameter dn: 3,5 mm

Material: Aluminum



SA-NIP N016 G1/8-IG DN350

Part no...:10.01.06.05731

Nipple family: N 016

Thread G1: G1/8"-F

Length L1: 18,5 mm

Fitting length: 12 mm

Nominal diameter dn: 3,5 mm

Material: Aluminum

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SA-NIP N016 M5-AG DN250

Part no...:10.01.06.00123

Nipple family: N 016

Thread G1: M5-M

Length L1: 16 mm

Fitting length: 5 mm

Nominal diameter dn: 2,5 mm

Material: Aluminum



SA-NIP N016 G1/8-AG DN310

Part no...:10.01.06.04062

Nipple family: N 016

Thread G1: G1/8"-M

Length L1: 20 mm

Fitting length: 6 mm

Nominal diameter dn: 3,1 mm

Spanner size SW2: 3 mm

Material: Aust. Stainless steel



SA-NIP N016 M5-AG DN250

Part no...:10.01.06.04365

Nipple family: N 016

Thread G1: M5-M

Length L1: 16 mm

Fitting length: 5 mm

Nominal diameter dn: 2,5 mm

Spanner size SW2: 3 mm

Material: Aust. Stainless steel

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SA-NIP N016 M5-IG DN310

Part no...:10.01.06.04689

Nipple family: N 016

Thread G1: M5-F

Length L1: 16 mm

Fitting length: 10 mm

Nominal diameter dn: 3,1 mm

Spanner size SW2: 3 mm

Material: Aust. Stainless steel



SA-NIP N016 G1/8-IG DN310

Part no...:10.01.06.04690

Nipple family: N 016

Thread G1: G1/8"-F

Length L1: 18,5 mm

Fitting length: 12 mm

Nominal diameter dn: 3,1 mm

Material: Aust. Stainless steel