

Bellows suction cup (round)

FGA 16 SI-55 N016

Part no.: 10.01.06.00099

<https://www.schmalz.co.jp/10.01.06.00099>

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Bellows suction cup (round) with optimal adaptation to uneven surfaces



Size: 16

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Material characteristics: FDA-compatible

Number of folds: 1.5

Design Data



Attribute	Value
d	4.50 mm
d2	8.40 mm
D1	17 mm
Dk	10 mm
Dmax (S)	18.50 mm
Ds	15.60 mm
H	19.20 mm
H2	3.80 mm
H3	9.40 mm
Z (Stroke)	7 mm

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

Technical Data

Attribute	Value
Number of folds	1.50
Suction force (-600mbar)	2.30 N
Size	16
Suction cup material	Silicone SI
Weight	1.20 g
Curve radius (min) (convex)	20 mm
Product family	FGA

Contact Schmalz

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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



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

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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



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

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Bellows suction cup (round)

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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



SPI 17 PEEK

Part no.: 10.01.06.03283

Size: 17

Material: Polyetheretherketon