

Bellows suction cup (round)

FG 88 SI-55 N019

Part no.: 10.01.06.00147

<https://www.schmalz.co.jp/10.01.06.00147>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > FG 88 SI-55 N019

Bellows suction cup (round) for very uneven workpieces



Size: 88

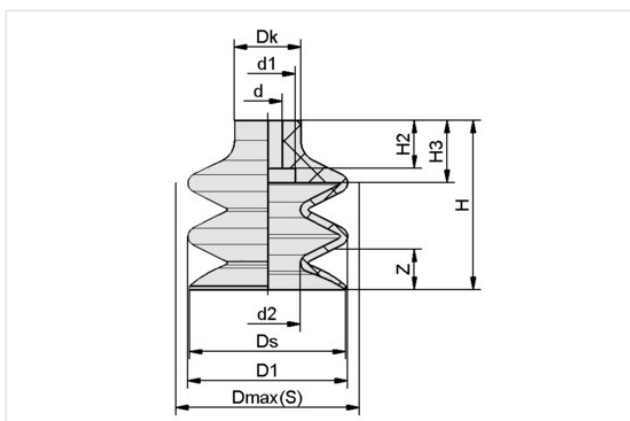
Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Material characteristics: FDA-compatible

Number of folds: 2.5

Design Data



Attribute	Value
d	11.70 mm
d1	25 mm
d2	29.30 mm
D1	88.20 mm
Dk	24.70 mm
Dmax (S)	95.50 mm
Ds	89 mm
H	86.50 mm
H2	19.70 mm
H3	26 mm
Z (Stroke)	34 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	40.46 N
Pull-off force	286 N
Volume	143.67 cm ³
Curve radius (min) (convex)	100 mm
Size	88

Contact Schmalz

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Nipple family	N 019
Number of folds	2.50
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A
Weight	158.50 g
Product family	FG

Accessories



SA-NIP N019 G1/4-AG DN820

Part no.: 10.01.06.01959

Nipple family: N 019

Thread G1: G1/4"-M

Length L1: 40 mm

Fitting length: 6 mm

Nominal diameter dn: 8.2 mm

Spanner size SW2: 8 mm

Material: Aluminum



SA-NIP N019 G1/4-IG DN820

Part no.: 10.01.06.01960

Nipple family: N 019

Thread G1: G1/4"-F

Length L1: 38 mm

Fitting length: 15 mm

Nominal diameter dn: 8.2 mm

Spanner size SW2: 8 mm

Material: Aluminum

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