

Bellows suction cup (round)

<https://www.schmalz.com/10.01.06.02588>



SPB4 20 SI-55 SC080

Part no.: 10.01.06.02588

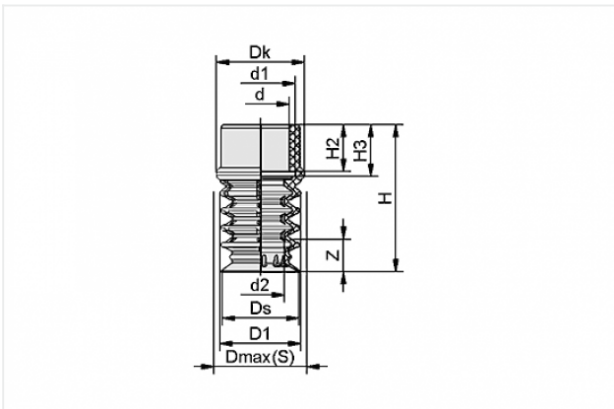
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Bellows suction cup (round) with 4.5 folds for process reliable handling of pouches and flex. prod.



Size: 20
Suction cup material: Silicone SI
Material hardness: 55 °Sh
Material characteristics:
FDA-compatible
Number of folds: 4.5

Design Data



Attribute	Value
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d	16 mm
d1	19.6 mm
d2	13.5 mm
D1	22 mm
Dk	24.4 mm
Dmax(S)	24.4 mm
Ds	21.4 mm
H	41 mm
H2	13 mm
H3	14.4 mm
Z	10 mm

Contact to Schmalz

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Technical Data

Attribute	Value
Suction force at -200 mbar	2.6 N
Suction force at -400 mbar	5.3 N
Suction force	8 N
Pull-off force at -200 mbar	4.9 N
Pull-off force at -400 mbar	7 N
Volume	7.9 cm ³
Size	20
Nipple	SC 080
Number of folds	4.5
Suction cup material	Silicone SI
Material hardness	55 °Sh
Weight	5.8 g
Product family	SPB4

Accessories



SIEB 17x0.8 MS-A2 103 0.103/0.07

Part no. 10.07.01.00320

Screen

External diameter D: 17 mm

Length L: 0.8 mm

Material: Brass / Stainless steel

Filter pore size: 103 µm

Mesh: 0.103 mm

Wire size: 0.07 mm

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SSB 16-27 ST-VZ

Part no. 10.07.10.00002

Hose clamp for securing smooth hoses

Clamping range: 16.0 ... 27.0 mm

Material: Steel galvanised



SPI 16 PE

Part no. 10.01.06.02915

Insert disc for preventing film from being drawn in

Size: 16

Material: Polyethylene

Application: SPB4 20



SC 080 G1/4-IG

Part no. 10.01.06.03271

Connection element for suction cup SchmalzConnector

Connection geometry: 080

Vacuum connection: G1/4-F

Overall length: 32 mm

Fitting length: 17.5 mm

Nominal diameter dn: 11 mm



SC 080 G3/8-AG

Part no. 10.01.06.02593

Connection element for suction cup SchmalzConnector

Connection geometry: 080

Vacuum connection: G3/8-M

Overall length: 32 mm

Fitting length: 7.5 mm

Nominal diameter dn: 10.3 mm



SC 080 G3/8-IG

Part no. 10.01.06.02594

Connection element for suction cup SchmalzConnector

Connection geometry: 080

Vacuum connection: G3/8-F

Overall length: 32 mm

Fitting length: 17.5 mm

Nominal diameter dn: 11 mm



SC 080 G1/8-AG

Part no. 10.01.06.03142

Connection element for suction cup SchmalzConnector

Connection geometry: 080

Vacuum connection: G1/8-M

Overall length: 28 mm

Fitting length: 7.5 mm

Nominal diameter dn: 4 mm



SC 080 G1/8-IG

Part no. 10.01.06.03270

Connection element for suction cup SchmalzConnector

Connection geometry: 080

Vacuum connection: G1/8-F

Overall length: 32 mm

Fitting length: 17.5 mm

Nominal diameter dn: 8.6 mm



SC 080 G1/4-AG

Part no. 10.01.06.03268

Connection element for suction cup SchmalzConnector

Connection geometry: 080

Vacuum connection: G1/4-M

Overall length: 32 mm

Fitting length: 7.5 mm

Nominal diameter dn: 8 mm