

Bellows suction cup (round)

SPB4 50 SI-55 G1/4-AG

Part no.: 10.01.06.03532

<https://www.schmalz.co.jp/10.01.06.03532>

Home > Vacuum Technology for Automation > Vacuum Components > Area Gripping Systems and End Effectors > Vacuum End Effectors VEE > Suction Cups for Vacuum End Effectors > SPB4 50 SI-55 G1/4-AG

Bellows suction cup (round) for very uneven workpieces



Size: 50

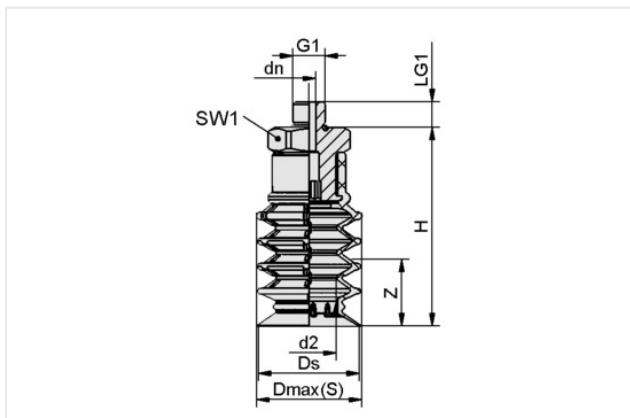
Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Thread G1: G1/4"-M

Number of folds: 4.5

Design Data



Attribute	Value
d2	30 mm
dn	8 mm
Dmax (S)	51.50 mm
Ds	50.30 mm
G1	G1/4"-M
H	83.50 mm
LG1	10 mm
SW1	27 mm
Z (Stroke)	36.50 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	49.50 N
Pull-off force	62 N
Volume	64.55 cm ³
Hose diameter (rec.) d	12 mm
Number of folds	4.50
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A
Size	50

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Bellows suction cup (round)

SPB4 50 SI-55 G1/4-AG

Part no.: 10.01.06.03532

<https://www.schmalz.co.jp/10.01.06.03532>

Weight	50 g
Product family	SPB4

Accessories



SIEB 19.5x1 MS-A2 103

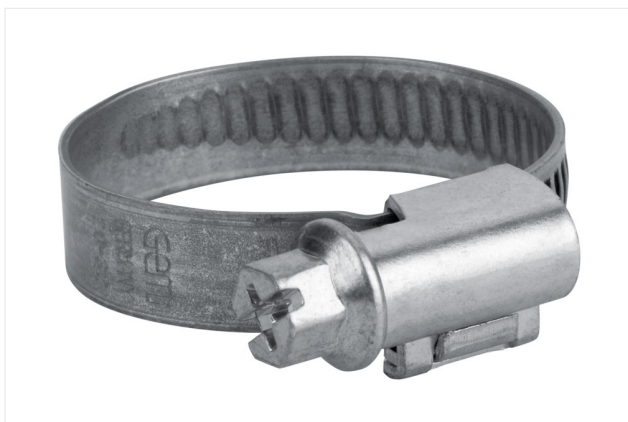
Part no.: 10.07.01.00321

External diameter D: 19.5 mm

Length L: 1 mm

Material: Brass / Stainless steel

Filter pore size: 103 µm



SSB 20-32 ST-VZ

Part no.: 10.07.10.00003

Clamping range: 20.0 ... 32.0 mm

Material: Steel

Surface: galvanised



SPI 42 PE SPB4-50

Part no.: 10.01.06.02916

Size: 42

Material: Polyethylene

Use: SPB4-50

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Bellows suction cup (round)

SPB4 50 SI-55 G1/4-AG

Part no.: 10.01.06.03532

<https://www.schmalz.co.jp/10.01.06.03532>

Spare parts



SC 090 G1/4-AG

Part no.: 10.01.06.02793

Connection geometry: 090

Vacuum connection: G1/4"-M

Length L1: 33.5 mm

Fitting length: 7.5 mm

Nominal diameter dn: 8 mm



SPB4 50 SI-55 SC090

Part no.: 10.01.06.02613

Size: 50

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Number of folds: 4.5

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp