

Bellows suction cups (round)

SPB2f 50 SI-55 G1/8-AG

Part no...:10.01.06.03652

<https://www.schmalz.com/10.01.06.03652>

Home > Vacuum Technology for Automation > Vacuum Components > Area Gripping Systems and End Effectors > Vacuum End Effectors VEE > Suction Cups for Vacuum End Effectors > SPB2f 50 SI-55 G1/8-AG

Bellows suction cup (round) for very uneven workpieces



Size: 50

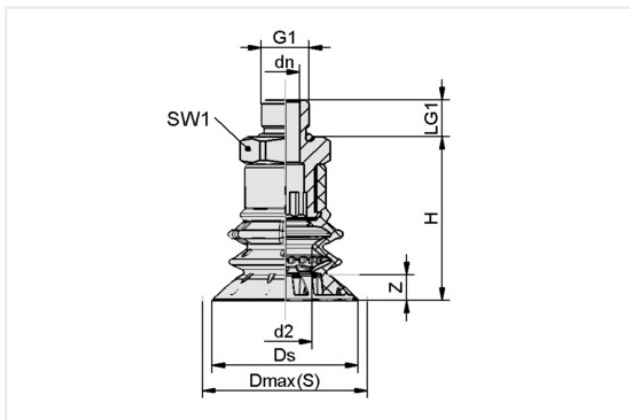
Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Thread G1: G1/8"-M

Number of folds: 2.5

Design Data



Attribute	Value
d2	21 mm
dn	4 mm
Dmax(S)	52 mm
Ds	49.70 mm
G1	G1/8"-M
H	53.10 mm
LG1	7.50 mm
SW1	27 mm
Z (Stroke)	9 mm

Technical Data

Attribute	Value
Suction force at -200 mbar	13.70 N
Suction force at -400 mbar	27.30 N
Suction force (-600mbar)	41 N
Volume	26.45 cm ³
Hose diameter (rec.) d	12 mm
Size	50
Number of folds	2.50
Suction cup material	Silicone SI

Contact Schmalz

Schmalz India Pvt. Ltd. | EL - 38 J Block MIDC, 411 026 Bhosari, Pune, India | +91 20 691155-00 | schmalz@schmalz.co.in

Bellows suction cups (round)

SPB2f 50 SI-55 G1/8-AG

Part no.:10.01.06.03652

<https://www.schmalz.com/10.01.06.03652>

Material hardness [Shore A]	55 Shore A
Weight	44.60 g
Product family	SPB2f

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

Spare parts

Contact Schmalz

Schmalz India Pvt. Ltd. | EL - 38 J Block MIDC, 411 026 Bhosari, Pune, India | +91 20 691155-00 | schmalz@schmalz.co.in

Bellows suction cups (round)

SPB2f 50 SI-55 G1/8-AG

Part no...:10.01.06.03652

<https://www.schmalz.com/10.01.06.03652>



SC 090 G1/8-AG

Part no...:10.01.06.03269

Connection geometry: 090

Vacuum connection: G1/8"-M

Length L1: 31 mm

Fitting length: 7.5 mm

Nominal diameter dn: 4 mm



SPB2f 50 SI-55 SC090

Part no...:10.01.06.03560

Size: 50

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Material characteristics: FDA-compatible

Number of folds: 2.5