

Bellows suction cups (round)

SPB4f 40 SI-55 G1/4-IG

Part no.:10.01.06.03548

<https://www.schmalz.com/10.01.06.03548>

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Bellows suction cup (round) for very uneven workpieces



Size: 40

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Thread G1: G1/4"-F

Number of folds: 4.5

Design Data



Attribute	Value
d2	15.30 mm
dn	11 mm
Dmax(S)	42 mm
Ds	39.70 mm
G1	G1/4"-F
H	69.50 mm
LG1	12 mm
SW1	22 mm
Z (Stroke)	18 mm

Technical Data

Attribute	Value
Suction force at -200 mbar	6.80 N
Suction force at -400 mbar	13.60 N
Suction force (-600mbar)	20.40 N
Pull-off force	23.80 N
Volume	15.12 cm ³
Hose diameter (rec.) d	9 mm
Number of folds	4.50
Suction cup material	Silicone SI

Contact Schmalz

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Material hardness [Shore A]	55 Shore A
Weight	31.30 g
Product family	SPB4f

Accessories



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

Part no.:10.07.01.00320

External diameter D: 17 mm

Length L: 0.8 mm

Material: Brass / Stainless steel

Filter pore size: 103 µm



SSB 16-27 ST-VZ

Part no.:10.07.10.00002

Clamping range: 16.0 ... 27.0 mm

Material: Steel

Surface: galvanised

Spare parts

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SC 080 G1/4-IG

Part no...:10.01.06.03271

Connection geometry: 080

Vacuum connection: G1/4"-F

Length L1: 32 mm

Fitting length: 17.5 mm

Nominal diameter dn: 11 mm



SPB4f 40 SI-55 SC080

Part no...:10.01.06.03265

Size: 40

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Number of folds: 4.5