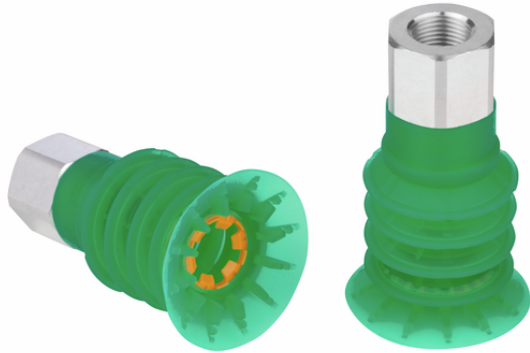


Bellows suction cups (round)

SPB4f 50 SI-55 G1/4-IG



Art.-Nr.: 10.01.06.03555



Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	50.00
Number of folds	4.5
Thread G1	G1/4"-F

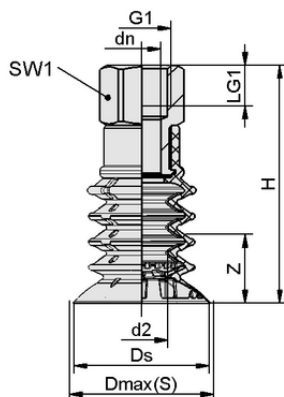
SPB4f 50 SI-55 G1/4-IG

Suction cup SPB4f (elastomer part + connection element) with integrated bag stabilizer is delivered assembled. The assembly consists of:

- Suction cup of type SPB4f – elastomer part, available in various diameters
- Connection element of type SC – available with various threads

Available spare parts: suction cup SPB4f, Schmalz-Connector

Available accessories: filter screen (sieve, round), hose clamp



Design data

Attribute	Value
Height H	86.50 mm
Nominal diameter dn	11.40 mm
d2	21.0 mm
Thread G1	G1/4"-F
Thread length LG1	12.0 mm
Key width SW1	27.0 mm
Spring stroke Z	26.0 mm
Diameter Ds	49.7 mm
Diameter Dmax(S)	52.0 mm

Design data SPB4f 50 SI-55 G1/4-IG



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Bellows suction cups (round)

SPB4f 50 SI-55 G1/4-IG



Art.-Nr.: 10.01.06.03555



Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Hose inner diameter (recom.) d	12.0 mm
Pull-off force	35.00 N
Suction force (-600mbar)	41.00 N
Weight	64.70 g
Volume	33.110 cm ³
Number of folds	4.5
Suction force at -400 mbar	27.30 N
Suction force at -200 mbar	13.70 N
Product family	SPB4f

Note: Suction force: The suction force values are theoretical values at -0.6 bar vacuum and a dry, smooth and even workpiece surface – they are specified without safety factors. Hose inner diameter: The recommended hose diameter refers to a hose length of approx. 2 m



Further documentation

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.06.03555



Ordering Data Accessories 10.01.06.03555

Typ		Item number
Hose clamp	SSB 20-32 ST-VZ	10.07.10.00003



Ordering Data Spare Parts 10.01.06.03555

Typ		Item number
Schmalz-Connector	SC 090 G1/4-IG	10.01.06.03273
Bellows suction cup (round)	SPB4f 50 SI-55 SC090	10.01.06.03266



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