

Bellows suction cups (round)
SPB2f 30 SI-55 G3/8-AG



Art.-Nr.: 10.01.06.03702



Technical data

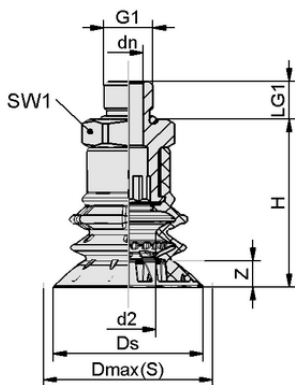
Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	30.00
Number of folds	2.5
Thread G1	G3/8"-M

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Suction cup SPB2f (elastomer part + connection element) is delivered assembled. The assembly consists of:

- Suction cup of type SPB2f - elastomer part, available in various diameters
- Connection element of type SC - available with various threads

Available spare parts: suction cup SPB2f, Schmalz-Connector



Design data

Attribute	Value
Height H	39.80 mm
Nominal diameter dn	10.30 mm
d2	7.2 mm
Thread G1	G3/8"-M
Thread length LG1	10.0 mm
Key width SW1	22.0 mm
Spring stroke Z	5.0 mm
Diameter Ds	30.0 mm
Diameter Dmax(S)	32.0 mm

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Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Hose inner diameter (recom.) d	9.0 mm
Suction force (-600mbar)	12.80 N
Weight	20.90 g
Volume	7.183 cm ³
Size	30.00
Number of folds	2.5
Suction force at -400 mbar	8.50 N
Suction force at -200 mbar	4.30 N
Product family	SPB2f

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/10.01.06.03702



Ordering Data Accessories 10.01.06.03702

Typ		Item number
Hose clamp	SSB 16-27 ST-VZ	10.07.10.00002



Ordering Data Spare Parts 10.01.06.03702

Typ		Item number
Schmalz-Connector	SC 080 G3/8-AG	10.01.06.02593



Ordering Data Wear Parts 10.01.06.03702

Typ		Item number
Bellows suction cup (round)	SPB2f 30 SI-55 SC080	10.01.06.03643



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