

Bellows suction cups (round)  
**SFB1 25 SI-55 G1/8-IG**



Art.-Nr.: 10.01.06.04412



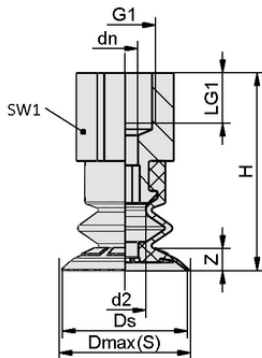
**Technical data**

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	25.00
Material characteristics	FDA-compatible

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The suction cup SFF / SFB1 (elastomer part + connection nipple) is supplied assembled.

Available spare parts: suction cup SFF / SFB1, connection nipple SC



**Design data**

Attribute	Value
Height H	33.20 mm
Nominal diameter dn	4.10 mm
d2	8.2 mm
Thread length LG1	8.0 mm
Key width SW1	14.0 mm
Spring stroke Z	6.5 mm
Diameter Ds	25.0 mm
Diameter Dmax(S)	26.5 mm
Thread G1	G1/8-IG

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### Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Pull-off force	18.50 N
Suction force (-600mbar)	3.20 N
Weight	7.3 g
Volume	1.900 cm <sup>3</sup>
Size	25.00
Number of folds	1.5
Product family	SFB1

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/10.01.06.04412](http://www.schmalz.com/10.01.06.04412)



### Ordering Data Spare Parts 10.01.06.04412

Typ		Item number
Bellows suction pad (round)	SFB1 25 SI-55 SC040	10.01.06.04370
Schmalz-Connector	SC 040 G1/8-IG	10.01.06.02482



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