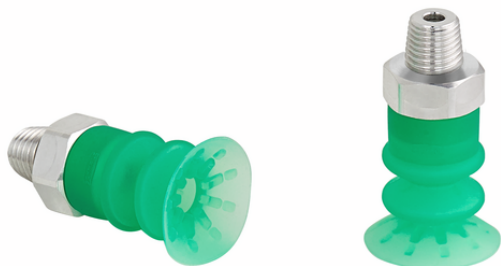


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**Technical data**

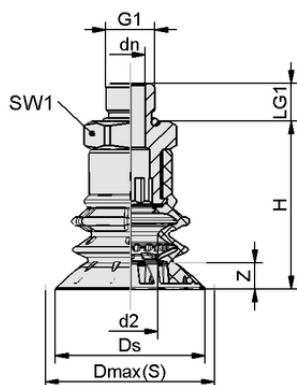
Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	20.00
Number of folds	2.5
Thread G1	NPT1/4"-M

SPB2f 20 SI-55 NPT1/4-AG

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	29.40 mm
Nominal diameter dn	4.10 mm
d2	6.0 mm
Thread G1	NPT1/4"-M
Thread length LG1	10.0 mm
Key width SW1	17.0 mm
Spring stroke Z	9.1 mm
Diameter Ds	20.0 mm
Diameter Dmax(S)	22.5 mm

Design data SPB2f 20 SI-55 NPT1/4-AG



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**Technical data**

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Suction force (-600mbar)	1.70 N
Weight	6.30 g
Volume	1.855 cm ³
Size	20.00
Number of folds	2.5
Suction force at -400 mbar	1.10 N
Suction force at -200 mbar	0.60 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/10.01.06.05044

**Ordering Data Spare Parts 10.01.06.05044**

Typ	Item number
Schmalz-Connector	SC 040 NPT1/4-AG 10.01.06.04922

**Ordering Data Wear Parts 10.01.06.05044**

Typ	Item number
Bellows suction cup (round)	SPB2f 20 SI-55 SC040 10.01.06.04225

