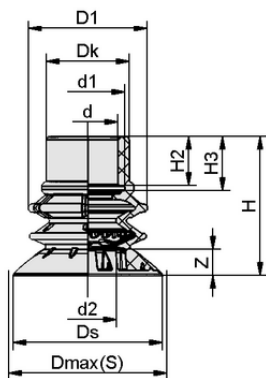


SPB2f 40 SI-55 SC080



Design data SPB2f 40 SI-55 SC080

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	40.00
Number of folds	2.5
Material characteristics	FDA-compatible

Design data

Attribute	Value
Height H2	13.00 mm
Height H	37.00 mm
Outside diameter D1	31.6 mm
Head diameter Dk	24.4 mm
Internal diameter d1	19.6 mm
d2	15.3 mm
Internal diameter d	16.00 mm
Spring stroke Z	7.0 mm
Diameter Ds	39.7 mm
Height H3	14.40 mm

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**Technical data**

Attribute	Value
Nipple family	SC 080
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Hose inner diameter (recom.) d	9.0 mm
Suction force (-600mbar)	20.40 N
Weight	8.3 g
Volume	12.887 cm ³
Size	40.00
Number of folds	2.5
Suction force at -400 mbar	13.60 N
Suction force at -200 mbar	6.80 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/10.01.06.03559

**Ordering Data Accessories 10.01.06.03559**

Typ		Item number
Schmalz-Connector	SC 080 NPT1/4-AG	10.01.06.03662
Schmalz-Connector	SC 080 NPT1/4-IG	10.01.06.03663
Schmalz-Connector	SC 080 NPT3/8-AG	10.01.06.03664
Schmalz-Connector	SC 080 NPT3/8-IG	10.01.06.03665
Sieve, round	SIEB 17x0.8 MS-A2 103 0.103/0.07	10.07.01.00320

