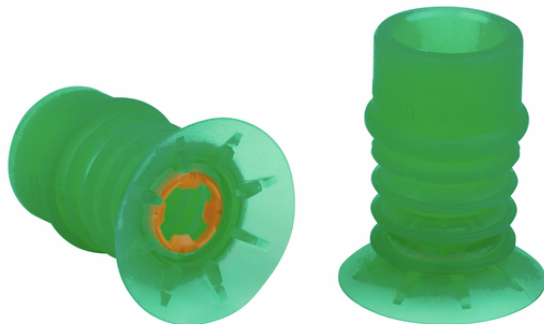


Art.-Nr.: 10.01.06.03264



SPB4f 30 SI-55 SC080

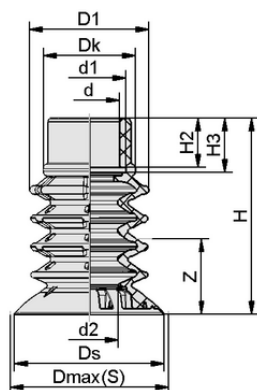
Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	30.00
Number of folds	4.5

Suction cup SPB4f (elastomer part + connection element) with integrated bag stabilizer is delivered assembled. As an alternative the individual parts can also be ordered separately. To do this, the following ordering steps are required:

- Suction cup of type SPB4f (step 1) – elastomer part, available in various diameters
- Connection element of type SC (step 2) – available with various threads

Available accessories: filter screen, hose clamp



Design data SPB4f 30 SI-55 SC080

Design data

Attribute	Value
Height H2	13.00 mm
Height H	40.00 mm
Outside diameter D1	22.4 mm
Head diameter Dk	24.4 mm
Internal diameter d1	19.6 mm
d2	12.3 mm
Internal diameter d	16.00 mm
Spring stroke Z	11.0 mm
Diameter Ds	30.7 mm
Height H3	14.40 mm

Art.-Nr.: 10.01.06.03264

**Technical data**

Attribute	Value
Nipple family	SC 080
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Suction force (-600mbar)	12.80 N
Weight	6.2 g
Volume	5.988 cm ³
Size	30.00
Number of folds	4.5
Suction force at -400 mbar	8.50 N
Suction force at -200 mbar	4.30 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/10.01.06.03264

**Ordering Data Accessories 10.01.06.03264**

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

