



SPB2 20 SI-40 P

Bellows suction cup SPB2 P is delivered as a ready to connect component. Available in different diameters as single component or with integrated flow restrictor.

Available spare parts: flow restrictor

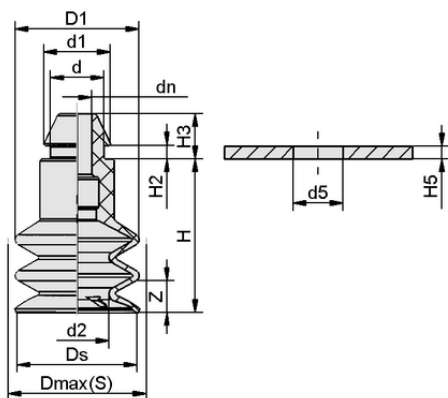
Available accessories: filter screen

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	40.0 Shore A
Size	20.00
Number of folds	2.5
Shape	Push In

Design data

Attribute	Value
Height H2	2.20 mm
Height H	24.30 mm
Outside diameter D1	20.0 mm
Nominal diameter dn	4.60 mm
Internal diameter d1	11.8 mm
d2	10.2 mm
Internal diameter d	8.50 mm
Spring stroke Z	9.0 mm
Diameter Ds	19.6 mm
Height H3	7.20 mm



Design data SPB2 20 SI-40 P

Art.-Nr.: 10.01.06.03125

**Technical data**

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	40.0 Shore A
Workpiece radius min. (convex)	25.0 mm
Pull-off force	8.00 N
Suction force (-600mbar)	4.90 N
Weight	2.5 g
Volume	2.500 cm ³
Size	20.00
Number of folds	2.5
Product family	SPB2

Note: Suction force: The suction force values are theoretical values at -600 mbar vacuum and a dry, smooth and even workpiece surface - they are given without safety factors

**Further documentation**

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.06.03125

**Ordering Data Accessories 10.01.06.03125**

Typ		Item number
Filter disc	FD 16 120	10.01.06.02565
Schmalz Pad Insert PA	SPI 20 PA SPB2-20	10.01.06.04041
Flow resistance	SW 100 P 7.3	10.05.04.00091
Flow resistance	SW 130 P 7.3	10.05.04.00092
Flow resistance	SW 150 P 7.3	10.05.04.00093
Flow resistance	SW 80 P 7.3	10.05.04.00090

