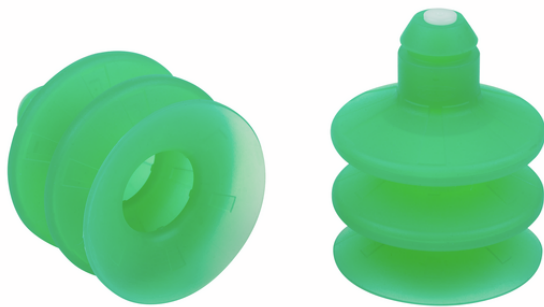


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SPB2 40 SI-55 SW80 P

Bellows suction cup SPB2 P is delivered as a ready-to-connect component. Available in different diameters.

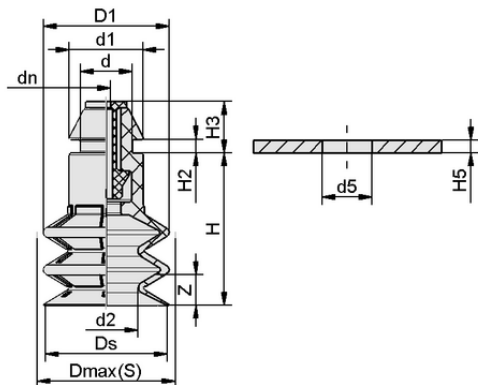
Available spare parts: suction cup SPB2 P, flow restrictor
Available accessories: filter disc

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	40.00
Height H	47.00 mm

Design data

Attribute	Value
Height H2	2.20 mm
Height H	47.00 mm
Outside diameter D1	43.5 mm
Nominal diameter dn	0.80 mm
Internal diameter d1	15.7 mm
d2	17.8 mm
Internal diameter d	12.50 mm
Spring stroke Z	20.0 mm
Diameter Ds	42.7 mm
Height H3	8.20 mm
Height H5	2.00 mm
Diameter Dmax(S)	44.6 mm
Hole size d5	11.5 mm



Design data SPB2 40 SI-55 SW80 P



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**Technical data**

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	75.0 mm
Pull-off force	40.00 N
Suction force (-600mbar)	14.90 N
Weight	18.50 g
Volume	22.000 cm ³
Size	40.00
Number of folds	2.5
Product family	SPB2

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/10.01.06.03224

**Ordering Data Accessories 10.01.06.03224**

Typ	Item number
Filter disc	FD 34 120
	10.01.06.02572

**Ordering Data Spare Parts 10.01.06.03224**

Typ	Item number
Flow resistance	SW 80 P 7.3
	10.05.04.00090

**Ordering Data Wear Parts 10.01.06.03224**

Typ	Item number
Bellows suction cup (round)	SPB2 40 SI-55 P
	10.01.06.03126

