

Bellows suction cup (oval)

SPOB1f 35x15 SI-55 SC040-AR

Art.-Nr.: 10.01.06.03625



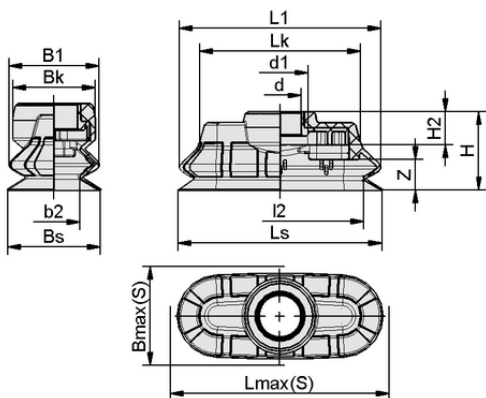
SPOB1f 35x15 SI-55 SC040-AR

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Dimension (LxW)	35 x 15
Number of folds	1.5

Design data

Attribute	Value
Length L1	35.00 mm
Width B1	15.00 mm
Height H2	5.00 mm
Height H	13.00 mm
Head length Lk	28.50 mm
Internal diameter d1	11.0 mm
Internal diameter d	8.30 mm
Spring stroke Z	4.0 mm
Suction cup width Bs	14.60 mm
Ls	34.60 mm



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**Technical data**

Attribute	Value
Nipple family	SC 040-AR
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Hose inner diameter (recom.) d	6.0 mm
Suction force (-600mbar)	12.60 N
Weight	1.7 g
Dimension (LxW)	35 x 15
Volume	2.139 cm ³
Number of folds	1.5
Suction force at -400 mbar	8.40 N
Suction force at -200 mbar	4.20 N
Product family	SPOB1f
Min. workpiece width	10.0 mm

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/10.01.06.03625

**Ordering Data Accessories 10.01.06.03625**

Typ	Item number
Schmalz-Connector	SC 040-AR NPT1/8-AG MOD 10.01.06.02581

