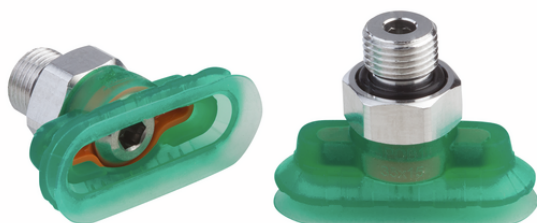


Art.-Nr.: 10.01.06.03736

**Technical data**

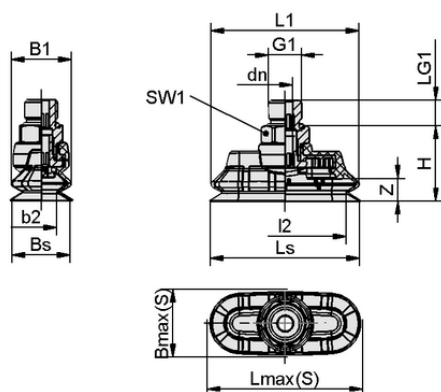
Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Dimension (LxW)	35 x 15
Number of folds	1.5
Thread G1	G1/8"-M

SPOB1f 35x15 SI-55 G1/8-AG

The suction cup SPOB1f (elastomer part + connection element) with integrated bag stabilizer is delivered assembled. The assembly consists of:

- Suction cup of the type SPOB1f - elastomer part, available in a range of different diameters
- Connection element of the type SC - available with a range of different threads

Available spare parts: suction cup SPOB1f, Schmalz-Connector

**Design data**

Attribute	Value
Length L1	35.00 mm
Width B1	15.00 mm
Height H	19.00 mm
Nominal diameter dn	4.10 mm
Thread G1	G1/8"-M
Thread length LG1	7.5 mm
Key width SW1	14.0 mm
Spring stroke Z	4.0 mm
Suction cup width Bs	14.60 mm
Ls	34.60 mm

Design data SPOB1f 35x15 SI-55 G1/8-AG



Art.-Nr.: 10.01.06.03736

**Technical data**

Attribute	Value
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	6.9 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/10.01.06.03736

**Ordering Data Spare Parts 10.01.06.03736**

Typ	Item number
Schmalz-Connector	SC 040-AR G1/8-AG MOD 10.01.06.02495

**Ordering Data Wear Parts 10.01.06.03736**

Typ	Item number
Bellows suction cup (oval)	SPOB1f 35x15 SI-55 SC040-AR 10.01.06.03625

