

Art.-Nr.: 10.01.06.03738

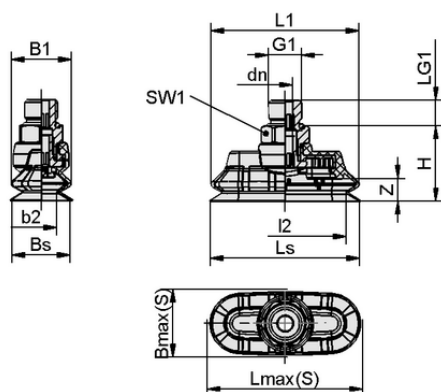


SPOB1f 60x25 SI-55 G1/4-AG

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 SPOB1f 60x25 SI-55 G1/4-AG

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Dimension (LxW)	60 x 25
Number of folds	1.5
Thread G1	G1/4"-M

Design data

Attribute	Value
Length L1	60.00 mm
Width B1	25.00 mm
Height H	30.20 mm
Nominal diameter dn	6.10 mm
Thread G1	G1/4"-M
Thread length LG1	10.0 mm
Key width SW1	17.0 mm
Spring stroke Z	9.0 mm
Suction cup width Bs	24.50 mm
Ls	59.50 mm



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**Technical data**

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Hose inner diameter (recom.) d	8.0 mm
Suction force (-600mbar)	36.60 N
Weight	19.7 g
Dimension (LxW)	60 x 25
Volume	11.535 cm ³
Number of folds	1.5
Suction force at -400 mbar	24.40 N
Suction force at -200 mbar	12.20 N
Product family	SPOB1f
Min. workpiece width	20.0 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/10.01.06.03738

**Ordering Data Accessories 10.01.06.03738**

Typ		Item number
Flow resistance	SC-SW 60 6	10.05.04.00096
Flow resistance	SC-SW 80 6	10.05.04.00097
Flow resistance	SC-SW 100 6	10.05.04.00098
Flow resistance	SC-SW 120 6	10.05.04.00099
Flow resistance	SC-SW 200 6	10.05.04.00100
Flow resistance	SC-SW 240 6	10.05.04.00101

**Ordering Data Spare Parts 10.01.06.03738**

Typ		Item number
Schmalz-Connector	SC 050-AR G1/4-AG MOD	10.01.06.03741



Bellows suction pad (oval)

SPOB1f 60x25 SI-55 G1/4-AG



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Ordering Data Wear Parts 10.01.06.03738

Typ		Item number
Bellows suction cup (oval)	SPOB1f 60x25 SI-55 SC050-AR	10.01.06.03626



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