

Flat suction cup (round)

SUF 100 NBR-55 M10x1.25-IG N009



Art.-Nr.: 10.01.01.13957



Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Size	100.00

SUF 100 NBR-55 M10x1.25-IG N009

Suction cup SUF (elastomer part + connector) is delivered assembled.

Available spare parts: suction cup SUF, connector SC

Design data

Attribute	Value
Height H	19.00 mm
Thread G1	M10x1.25-F
Thread length LG1	6.0 mm
Spring stroke Z	7.5 mm
Diameter Ds	100.0 mm
Diameter Dmax(S)	108.0 mm

Design data SUF 100 NBR-55 M10x1.25-IG N009



WWW.SCHMALZ.COM/10.01.01.13957

Art.-Nr.: 10.01.01.13957

**Technical data**

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Hose inner diameter (recom.) d	6.0 mm
Workpiece radius min. (convex)	200.0 mm
Pull-off force	402.00 N
Suction force (-600mbar)	402.00 N
Weight	104.5 g
Volume	46.400 cm ³
Size	100.00
Product family	SUF

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/10.01.01.13957

**Ordering Data Accessories 10.01.01.13957**

Typ	Item number
Touch Valve	TVN G1/4-AG 9 N009
	10.05.10.00065

