

Art.-Nr.: 10.01.06.05753



SDC1 50 PU 30/60 G1/4-AG

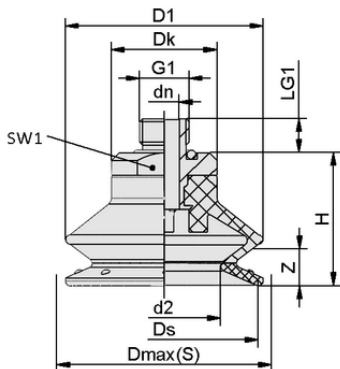
The suction cup SDC1, available in various diameters, is supplied with the connection nipple assembled.

Technical data

Attribute	Value
Suction cup material	Polyurethane PU
Material hardness [Shore A]	30.0 Shore A
Size	50.00
Number of folds	1.5
Material hardness	60.0 Shore A
Connection	G1/4-AG

Design data

Attribute	Value
Height H	35.20 mm
Outside diameter D1	52.5 mm
Head diameter Dk	28.0 mm
Nominal diameter dn	8.00 mm
d2	30.0 mm
Thread length LG1	10.0 mm
Key width SW1	24.0 mm
Spring stroke Z	13.5 mm
Diameter Ds	50.0 mm
Height H3	15.00 mm



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**Technical data**

Attribute	Value
Suction cup material	Polyurethane PU
Material hardness [Shore A]	30.0 Shore A
Hose inner diameter (recom.) d	9.0 mm
Workpiece radius min. (convex)	25.0 mm
Pull-off force	93.30 N
Suction force (-600mbar)	42.40 N
Volume	20.500 cm ³
Size	50.00
Temperature resistance	55.0 °C
Number of folds	1.5
Material hardness	60.0 Shore A
Connection	G1/4-AG

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/10.01.06.05753

**Ordering Data Spare Parts 10.01.06.05753**

Typ		Item number
Bellows suction cup 2C (round)	SDC1 50 PU 30/60 N044	10.01.06.04051
Suction cup connection nipple	SA-NIP N044 G1/4-AG DN800	10.01.06.05750

