

Flat suction cup (round)

SUF 60 SI-55 G1/4-AG

Part no.:10.01.01.14067

<https://www.schmalz.com/10.01.01.14067>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Round) > Flat Suction Cups SUF > SUF 60 SI-55 G1/4-AG

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



Size: 60

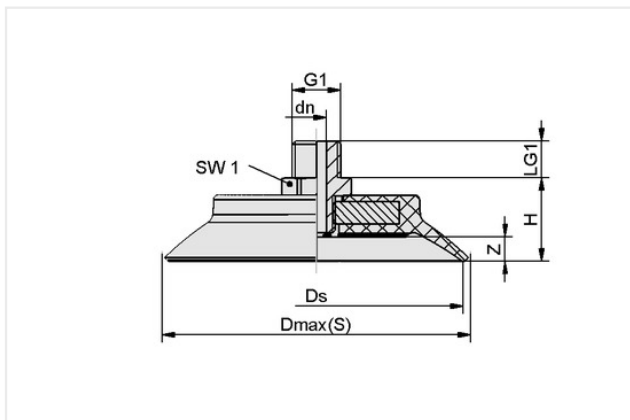
Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Material characteristics: FDA-compatible

Vacuum connection: G1/4"-M

Design Data



Attribute	Value
Dmax(S)	66.40 mm
Ds	60 mm
dn	5.10 mm
G1	G1/4"-M
H	22 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	5.50 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	140 N
Pull-off force	140 N
Volume	12.70 cm ³
Curve radius (min) (convex)	75 mm
Hose diameter (rec.) d	6 mm
Size	60
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A

Contact Schmalz

Schmalz GmbH | Eigentlstr. 1, 8309 Nürensdorf, Switzerland | +41 44 555 05 05 | schmalz@schmalz.ch

Flat suction cup (round)

SUF 60 SI-55 G1/4-AG

Part no.:10.01.01.14067

<https://www.schmalz.com/10.01.01.14067>

Weight	38.60 g
Product family	SUF
Number of folds	0

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and flat workpiece surface - they do not include a safety factor Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m