

Flat suction cup (round)

SUF 100 NBR-55 G1/4-AG

Part no.:10.01.01.14061

<https://www.schmalz.com/10.01.01.14061>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Round) > Flat Suction Cups SUF > SUF 100 NBR-55 G1/4-AG

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



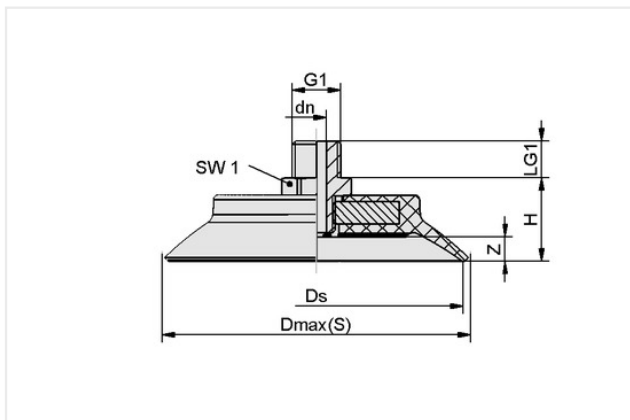
Size: 100

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Vacuum connection: G1/4"-M

Design Data



Attribute	Value
Dmax(S)	108 mm
Ds	100 mm
dn	5.10 mm
G1	G1/4"-M
H	24 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	7.50 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	402 N
Pull-off force	402 N
Volume	46.40 cm ³
Curve radius (min) (convex)	200 mm
Hose diameter (rec.) d	6 mm
Size	100
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A

Contact Schmalz

Oy Schmalz Ab | Taivaltie 5, 01610 Vantaa, Finland | +358 10 2312011 | schmalz@schmalz.fi

Flat suction cup (round)

SUF 100 NBR-55 G1/4-AG

Part no.:10.01.01.14061

<https://www.schmalz.com/10.01.01.14061>

Weight	112.10 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