

Flat suction cup (round) sensitive

SGN 25 SI-55 G1/8-AG

Part no.:10.01.01.10039

<https://www.schmalz.com/10.01.01.10039>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Different Industries > Flat Suction Cups SGN > SGN 25 SI-55 G1/8-AG

Flat suction cup (round), handling sensitive workpieces with uneven surfaces



Size: 25

Suction cup material: Silicone SI

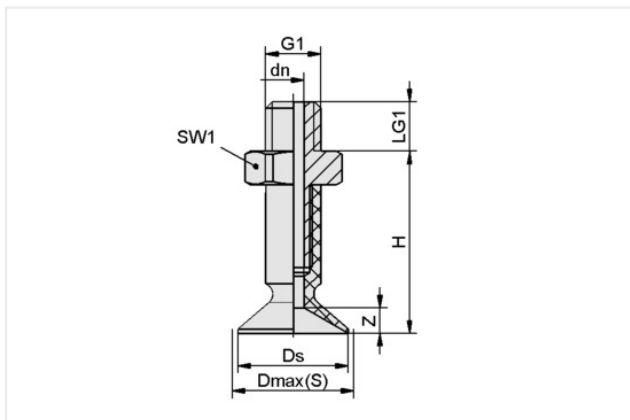
Material hardness [Shore A]: 55 Shore A

Nipple material: Aluminum

Connection: G1/8-AG

Material characteristics: FDA-compatible

Design Data



Attribute	Value
Dmax(S)	27 mm
dn	3.50 mm
Ds	25 mm
G1	G1/8"-M
H	35 mm
LG1	8 mm
SW1	14 mm
Z (Stroke)	5 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

Technical Data

Attribute	Value
Number of folds	0
Size	25
Suction cup material	Silicone SI
Suction force (-600mbar)	24 N
Material hardness [Shore A]	55 Shore A

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

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

Flat suction cup (round) sensitive

SGN 25 SI-55 G1/8-AG

Part no.:10.01.01.10039

<https://www.schmalz.com/10.01.01.10039>

Spare parts



SA-NIP N027 G1/8-AG DN350

Part no.:10.01.01.00320

Thread G1: G1/8"-M

Fitting length: 3 mm

Material: Aluminum



SG 25 SI-55 N027

Part no.:10.01.01.00603

Size: 25

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Height H: 31 mm

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de