

Flat suction cup (round) chemical

SGN 45 SI-60 G1/4-AG

Part no.: 10.01.01.00218

<https://www.schmalz.co.jp/10.01.01.00218>

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Flat suction cup (round), workpiece handling with high chemical resistance



Size: 45

Suction cup material: Silicone SI

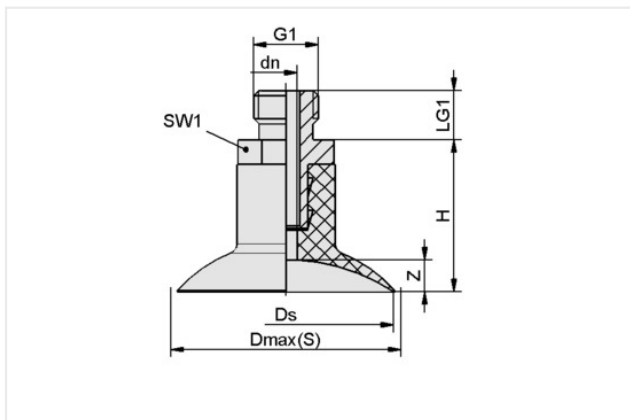
Material hardness [Shore A]: 60 Shore A

Nipple material: Aluminum

Connection: G1/4-AG

Material characteristics: FDA-compatible

Design Data



Attribute	Value
Dmax (S)	50 mm
dn	5.50 mm
Ds	44.20 mm
G1	G1/4"-M
H	31 mm
LG1	10 mm
SW1	17 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	45
Suction cup material	Silicone SI
Suction force (-600mbar)	50 N
Material hardness [Shore A]	60 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

Contact Schmalz

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length of approx. 2 m

Spare parts



SA-NIP N031 G1/4-AG DN550

Part no.: 10.01.01.00327

Thread G1: G1/4"-M

Fitting length: 5 mm

Material: Aluminum



SG 45 SI-60 N031

Part no.: 10.01.01.00220

Size: 45

Suction cup material: Silicone SI

Material hardness [Shore A]: 60 Shore A

Height H: 26 mm

Contact Schmalz

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