

Flat suction cup (round) chemical

SGN 45 ECO-60 G1/4-IG

Part no.:10.01.01.00215

<https://www.schmalz.com/10.01.01.00215>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Different Industries > Flat Suction Cups SGN > SGN 45 ECO-60 G1/4-IG

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



Size: 45

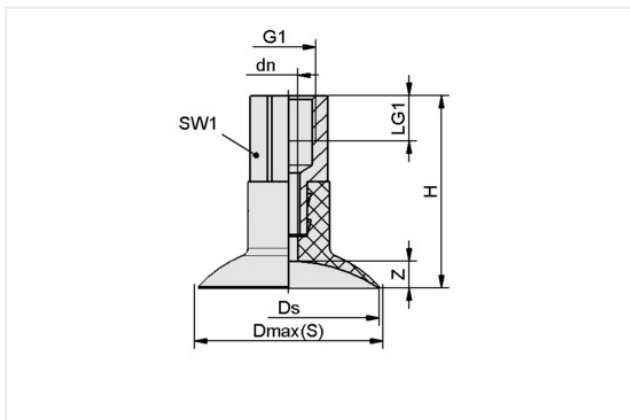
Suction cup material: Epichlor ECO

Material hardness [Shore A]: 60 Shore A

Nipple material: Aluminum

Connection: G1/4-IG

Design Data



Attribute	Value
Dmax(S)	50 mm
dn	5.50 mm
Ds	44.20 mm
G1	G1/4"-F
H	47 mm
LG1	11 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	Epichlor ECO
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 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) chemical

SGN 45 ECO-60 G1/4-IG

Part no.:10.01.01.00215

<https://www.schmalz.com/10.01.01.00215>

Spare parts



SA-NIP N031 G1/4-IG DN550

Part no.:10.01.01.00328

Thread G1: G1/4"-F

Fitting length: 21 mm

Material: Aluminum



SG 45 ECO-60 N031

Part no.:10.01.01.00219

Size: 45

Suction cup material: Epichlor ECO

Material hardness [Shore A]: 60 Shore A

Height H: 26 mm

Contact Schmalz

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