

Flat suction cup (round)

SGAN 9 SI-55 M5-AG

Part no.:10.01.01.00802

<https://www.schmalz.com/10.01.01.00802>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Different Industries > Flat Suction Cups SGAN > SGAN 9 SI-55 M5-AG

Flat suction cup (round) for particularly sensitive workpieces



Size: 9

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Connection: M5-M

Design Data



Attribute	Value
dn	2 mm
Dmax(S)	9 mm
Ds	8 mm
G1	M5-M
H	17 mm
LG1	5 mm
SW1	8 mm
Z (Stroke)	1.50 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	2.10 N
Volume	0.20 cm ³
Curve radius (min) (convex)	10 mm
Hose diameter (rec.) d	2 mm
Size	9
Nipple family	N 028
Suction cup material	Silicone SI

Contact Schmalz

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

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Material hardness [Shore A]	55 Shore A
Weight	2.20 g
Number of folds	0
Product family	SGAN

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

Spare parts



SA-NIP N028 M5-AG DN200

Part no.:10.01.01.00753

Thread G1: M5-M

Fitting length: 5 mm

Material: Aluminum



SGA 9 SI-55 N028

Part no.:10.01.01.00348

Size: 9

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

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