

Flat suction cup (oval)

SGON 24x8 NBR-ESD-55 G1/8-AG

Part no.:10.01.05.00945

<https://www.schmalz.com/10.01.05.00945>

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Flat suction cup (oval) for long and also curved workpieces



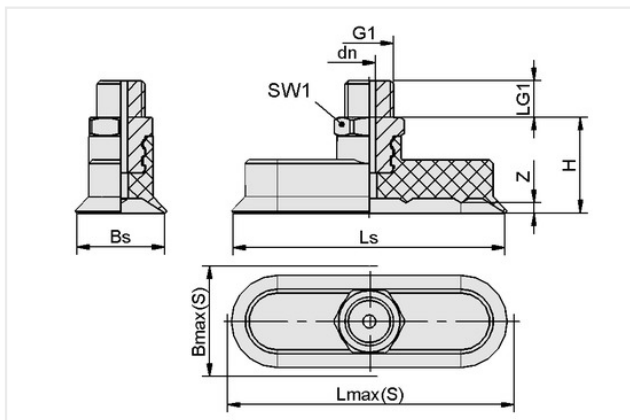
Suction cup material: Nitrile rubber NBR-ESD

Material hardness [Shore A]: 55 Shore A

Nipple material: Aluminum

Connection: G1/8"-M

Design Data



Attribute	Value
Bmax(S)	9 mm
Bs	8 mm
dn	1.50 mm
G1	G1/8"-M
H	17 mm
LG1	8 mm
Lmax(S)	24.50 mm
Ls	24 mm
SW1	14 mm
Z (Stroke)	1 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	8 N
Volume	0.33 cm ³
Curve radius (min) (convex)	7.50 mm
Hose diameter (rec.) d	4 mm
Number of folds	0
Suction cup material	Nitrile rubber NBR-ESD
Material hardness [Shore A]	55 Shore A

Contact Schmalz

Schmalz GmbH | Commerz Park West 1, 4061 Pasching, Austria | +43 7229 24 24 4 | schmalz@schmalz.at

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Weight	6.70 g
Product family	SGON

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a smooth, dry 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



SGO 24x8 NBR-ESD-55 N022

Part no.:10.01.05.00934

Suction cup material: Nitrile rubber NBR-ESD

Material hardness [Shore A]: 55 Shore A



SA-NIP N022 G1/8-AG DN350

Part no.:10.01.05.00124

Thread G1: G1/8"-M

Length L1: 18.5 mm

Fitting length: 5 mm

Nominal diameter dn: 3.5 mm

Material: Aluminum

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