Flat suction cup (round)

SGPN 24 SI-50 M5-AG

Part no..:10.01.01.11986

https://www.schmalz.com/10.01.01.11986

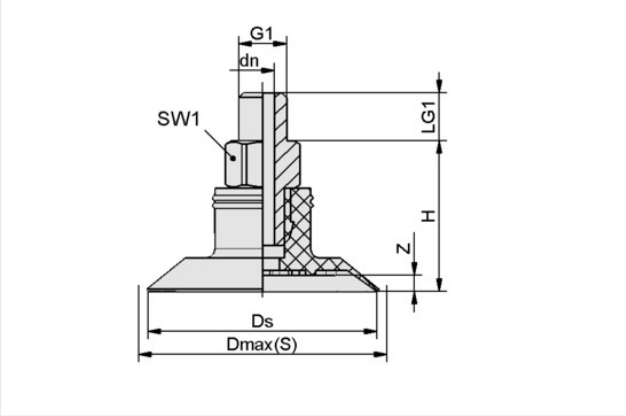
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Flat suction cup (round) for careful gripping of paper, plastic film, etc.



- Size: 24
- Suction cup material: Silicone SI
- Material hardness [Shore A]: 50 Shore A
- Nipple material: Aluminum
- Material characteristics: FDA
- Vacuum connection: M5-M

Design Data



Attribute	Value
dn	2.50 mm
Dmax(S)	25.50 mm
Ds	24 mm
G1	M5-M
H	15.80 mm
LG1	5 mm
SW1	7 mm
Z (Stroke)	1.70 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	11 N
Volume	0.85 cm^3
Hose diameter (rec.) d	4 mm
Size	24
Number of folds	0
Suction cup material	Silicone SI
Material hardness [Shore A]	50 Shore A

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Weight	2.10 g
Product family	SGPN

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 N016 M5-AG DN250

Part no..:10.01.06.00123

Nipple family: N 016
Thread G1: M5-M
Length L1: 16 mm
Fitting length: 5 mm
Nominal diameter dn: 2.5 mm
Material: Aluminum



SGP 24 SI-50 N016

Part no..:10.01.01.10577

Size: 24
Suction cup material: Silicone SI
Material hardness [Shore A]: 50 Shore A