Flat suction cup (round)

SGPN 24 SI-50 G1/8-IG

Part no..:10.01.01.11988

https://www.schmalz.com/10.01.01.11988

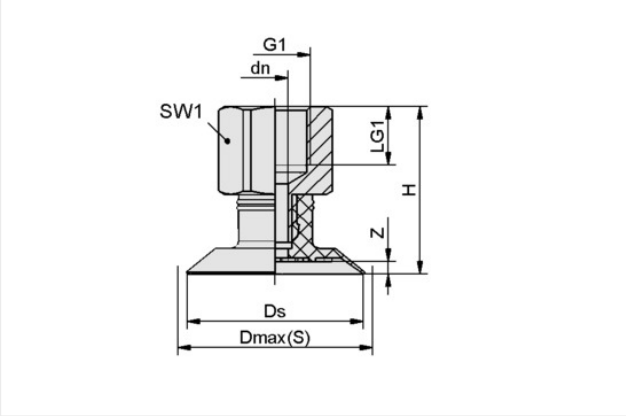
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Flat suction cup (round) for careful gripping of paper, plastic film, etc.



- Size: 24
- Suction cup material: Silicone SI
- Material hardness [Shore A]: 50 Shore A
- Nipple material: Aluminum
- Material characteristics: FDA
- Vacuum connection: G1/8"-F

Design Data



Attribute	Value
dn	3.50 mm
Dmax(S)	25.50 mm
Ds	24 mm
G1	G1/8"-F
H	22.80 mm
LG1	8 mm
SW1	14 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	5.20 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 G1/8-IG DN350

Part no..:10.01.06.05731

Nipple family: N 016
Thread G1: G1/8"-F
Length L1: 18.5 mm
Fitting length: 12 mm
Nominal diameter dn: 3.5 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