Flat suction cup (round)

SGPN 30 SI-50 G1/4-AG

Part no..:10.01.01.11989

https://www.schmalz.com/10.01.01.11989

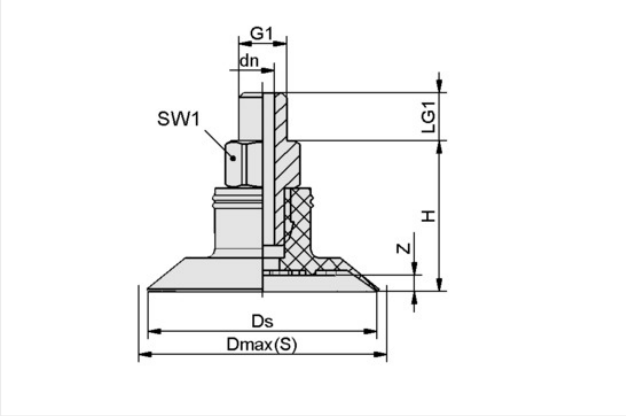
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Flat suction cup (round) for careful gripping of paper, plastic film, etc.



- Size: 30
- Suction cup material: Silicone SI
- Material hardness [Shore A]: 50 Shore A
- Nipple material: Aluminum
- Material characteristics: FDA
- Vacuum connection: G1/4"-M

Design Data



Attribute	Value
dn	5.50 mm
Dmax(S)	32 mm
Ds	30 mm
G1	G1/4"-M
H	27.20 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	2 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	19 N
Volume	3 cm^3
Hose diameter (rec.) d	4 mm
Size	30
Number of folds	0
Suction cup material	Silicone SI
Material hardness [Shore A]	50 Shore A

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Weight	12.10 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 N033 G1/4-AG DN550

Part no..:10.01.01.00818

Thread G1: G1/4"-M
Fitting length: 5 mm
Material: Aluminum



SGP 30 SI-50 N033

Part no..:10.01.01.01064

Size: 30
Suction cup material: Silicone SI
Material hardness [Shore A]: 50 Shore A