

Flat suction cup (round)

SGPN 40 SI-50 G1/4-IG

Part no.:10.01.01.12774

<https://www.schmalz.ru/10.01.01.12774>

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



Size: 40

Suction cup material: Silicone SI

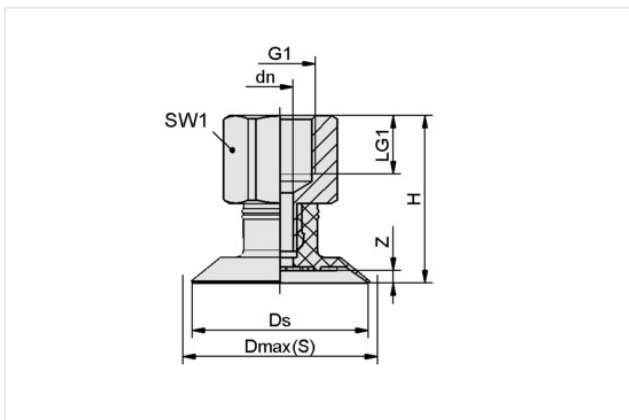
Material hardness [Shore A]: 50 Shore A

Nipple material: Aluminum

Material characteristics: FDA

Vacuum connection: G1/4"-F

Design Data



Attribute	Value
dn	5 mm
Dmax(S)	42 mm
Ds	40 mm
G1	G1/4"-F
H	35.60 mm
LG1	12 mm
SW1	17 mm
Z (Stroke)	2.30 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	33 N
Volume	3.80 cm ³
Hose diameter (rec.) d	4 mm
Size	40
Number of folds	0
Suction cup material	Silicone SI
Material hardness [Shore A]	50 Shore A

Contact Schmalz

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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 N035 G1/4-IG DN550

Part no.:10.01.01.00821

Thread G1: G1/4"-F

Fitting length: 15 mm

Material: Aluminum



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Suction cup material: Silicone SI

Material hardness [Shore A]: 50 Shore A