

Flat suction cup (round)

SGPN 40 SI-50 G1/8-AG

Part no.:10.01.01.12773

<https://www.schmalz.com/10.01.01.12773>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Plastic Films and Paper > Flat Suction Cups SGPN > SGPN 40 SI-50 G1/8-AG

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



Size: 40

Suction cup material: Silicone SI

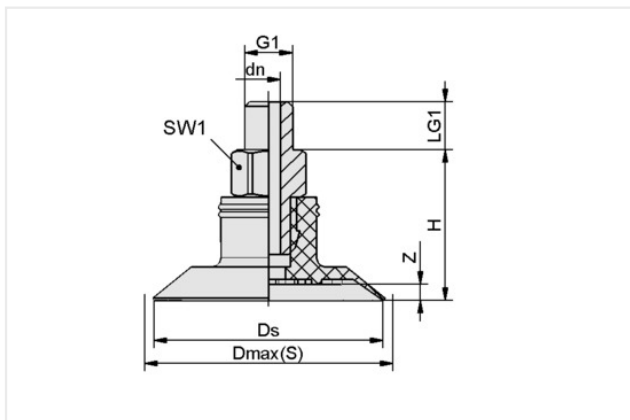
Material hardness [Shore A]: 50 Shore A

Nipple material: Aluminum

Material characteristics: FDA

Vacuum connection: G1/8"-M

Design Data



Attribute	Value
dn	5 mm
Dmax(S)	42 mm
Ds	40 mm
G1	G1/8"-M
H	25.60 mm
LG1	10 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

Schmalz s.r.o. | Družstevní 2169, 75301 Hranice, Czech Republic | +420 581 621 021 | schmalz@schmalz.cz

Flat suction cup (round)

SGPN 40 SI-50 G1/8-AG

Part no.:10.01.01.12773

<https://www.schmalz.com/10.01.01.12773>

Weight	11.10 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 G1/8-AG DN500

Part no.:10.01.01.11738

Thread G1: G1/8"-M

Fitting length: 5 mm

Material: Aluminum



SGP 40 SI-50 N035

Part no.:10.01.01.12772

Size: 40

Suction cup material: Silicone SI

Material hardness [Shore A]: 50 Shore A

Contact Schmalz

Schmalz s.r.o. | Družstevní 2169, 75301 Hranice, Czech Republic | +420 581 621 021 | schmalz@schmalz.cz