

Flat suction cup (round)

SGPN 15 HT1-60 G1/8-IG

Part no.:10.01.01.12398

<https://www.schmalz.com/10.01.01.12398>

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



Size: 15

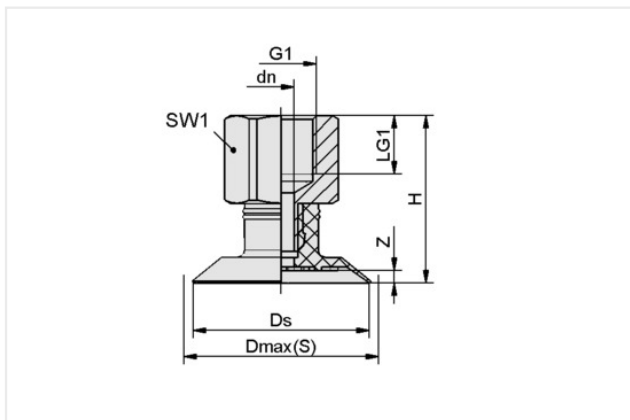
Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Nipple material: Aluminum

Vacuum connection: G1/8"-F

Design Data



Attribute	Value
dn	3,50 mm
Dmax(S)	15,50 mm
Ds	14,50 mm
G1	G1/8"-F
H	22 mm
LG1	8 mm
SW1	14 mm
Z (Stroke)	0,90 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	5,50 N
Volume	0,28 cm ³
Hose diameter (rec.) d	2 mm
Size	15
Number of folds	0
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60 Shore A

Contact Schmalz

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Weight	4,70 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 15 HT1-60 N016

Part no.:10.01.01.12394

Size: 15

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Material property: non-marking