

Flat suction cup (round)

SGPN 15 FPM-65 G1/8-AG

Part no.:10.01.01.12921

<https://www.schmalz.com/10.01.01.12921>

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



Size: 15

Suction cup material: Fluorocaotchuc FPM

Material hardness [Shore A]: 65 Shore A

Nipple material: Aluminum

Vacuum connection: G1/8"-M

Design Data



Attribute	Value
dn	3.50 mm
Dmax(S)	15.50 mm
Ds	14.50 mm
G1	G1/8"-M
H	16 mm
LG1	7.50 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	Fluorocaotchuc FPM
Material hardness [Shore A]	65 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-AG DN350

Part no.:10.01.06.05735

Nipple family: N 016

Thread G1: G1/8"-M

Length L1: 20 mm

Fitting length: 6 mm

Nominal diameter dn: 3.5 mm

Material: Aluminum



SGP 15 FPM-65 N016

Part no.:10.01.01.12908

Size: 15

Suction cup material: Fluorocautchuc FPM

Material hardness [Shore A]: 65 Shore A

Material property: non-marking

Contact Schmalz

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