

## Flat suction cup (round)

SGPN 35 HT1-60 G1/4-IG

Part no.:10.01.01.12849

<https://www.schmalz.com/10.01.01.12849>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Plastic Films and Paper > Flat Suction Cups SGPN > SGPN 35 HT1-60 G1/4-IG

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



Size: 35

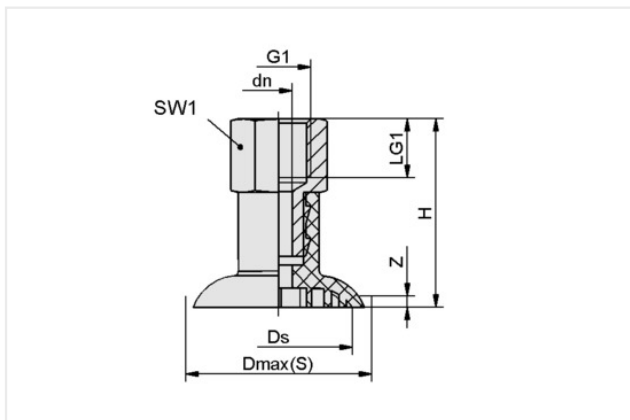
Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Nipple material: Aluminum

Vacuum connection: G1/4"-F

### Design Data



Attribute	Value
dn	5.50 mm
Dmax(S)	35 mm
Ds	34 mm
G1	G1/4"-F
H	38.50 mm
LG1	12 mm
SW1	17 mm
Z (Stroke)	0.50 mm

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

### Technical Data

Attribute	Value
Suction force (-600mbar)	31 N
Volume	2.80 cm <sup>3</sup>
Hose diameter (rec.) d	4 mm
Size	35
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	14.40 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 N034 G1/4-IG DN550

Part no.:10.01.01.00819

Thread G1: G1/4"-F

Fitting length: 15 mm

Material: Aluminum



#### SGP 35 HT1-60 N034

Part no.:10.01.01.12811

Size: 35

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

### Contact Schmalz

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