Flat suction cup (round)

SUF 35 HT1-60 G1/8-IG

Part no..:10.01.01.14110

https://www.schmalz.com/10.01.01.14110

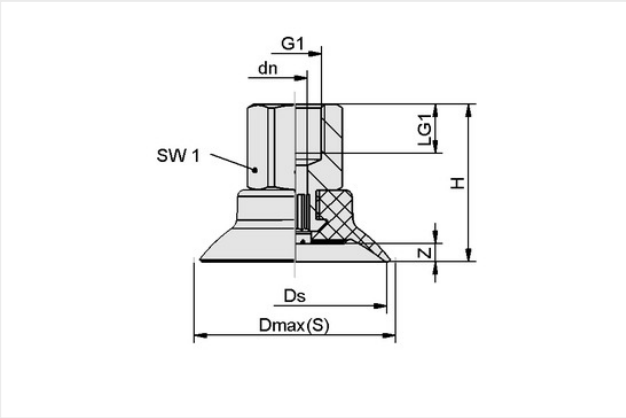
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Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 35
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Vacuum connection: G1/8"-F

Design Data



Attribute	Value
Dmax(S)	39.20 mm
Ds	35 mm
dn	6.10 mm
G1	G1/8"-F
H	28.90 mm
LG1	8 mm
SW1	17 mm
Z (Stroke)	3.50 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	46 N
Pull-off force	46 N
Volume	2.40 cm³
Curve radius (min) (convex)	40 mm
Hose diameter (rec.) d	4 mm
Size	35
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60 Shore A

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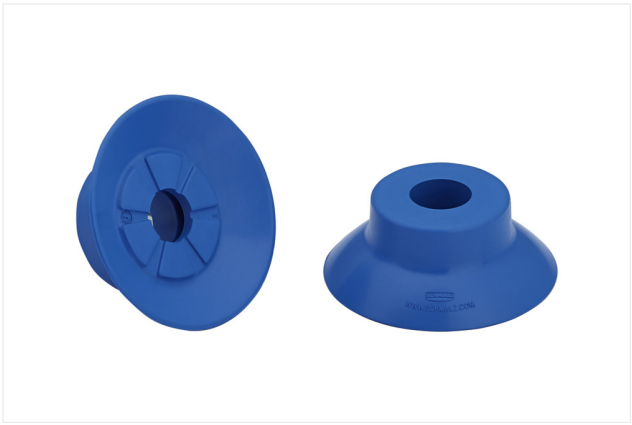
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Weight	15.90 g
Product family	SUF
Number of folds	0

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



SUF 35 HT1-60 SC050

Part no..:10.01.01.13994

Size: 35
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A



SC 050 G1/8-IG

Part no..:10.01.06.04308

Connection geometry: 050
Vacuum connection: G1/8"-F
Fitting length: 14 mm
Nominal diameter dn: 6.1 mm