# Flat suction cup (round)

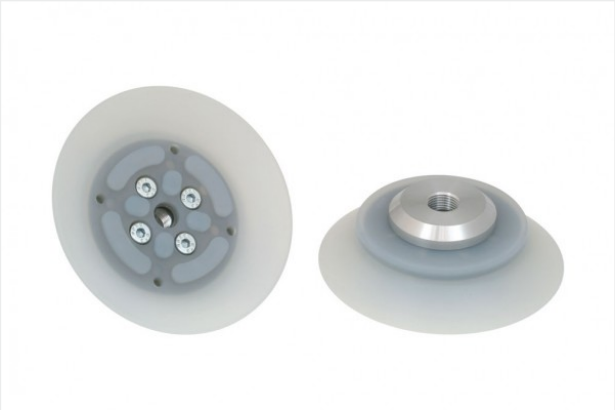
https://www.schmalz.com/10.01.01.00340

## PFYN 150 SI-55 G1/2-IG

Part no.: 10.01.01.00340

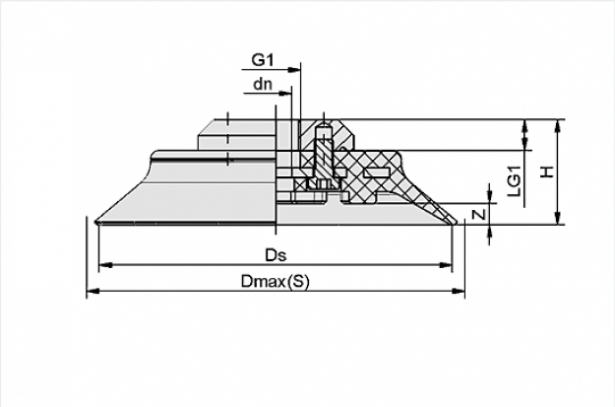


## Flat suction cup (round) for smooth or slightly rough surfaces



Size: 150
Suction cup material: Silicone SI
Material hardness: 55 °Sh
Material characteristics:
FDA-compatible
Nipple material: Aluminium
Vacuum connection: G1/2-F

### Design Data




| Attribute | Value |
|---|---|
| dn | 13.5 mm |
| Dmax(S) | 158 mm |
| Ds | 147.5 mm |
| G1 | G1/2"-F |
| H | 45.5 mm |
| LG1 | 13 mm |
| Z | 9 mm |

### Technical Data

| Attribute | Value |
|---|---|
| Suction force | 842 N |

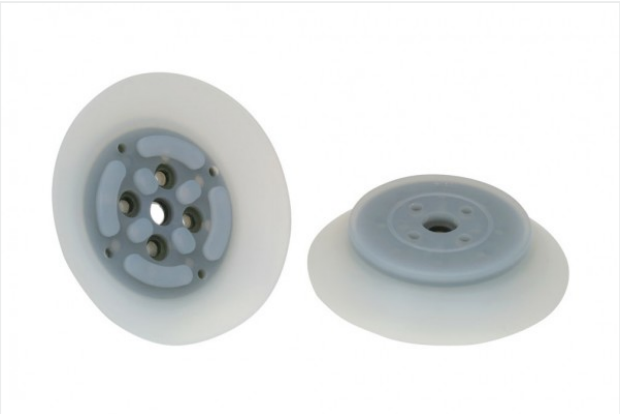
| Attribute | Value |
|---|---|
| Volume | 176.3 cm³ |
| Curve radius (min) (convex) | 300 mm |
| Internal hose diameter (recom.) | 9 mm |
| Size | 150 |
| Number of folds | 0 |
| Suction cup material | Silicone SI |
| Material hardness | 55 °Sh |
| Weight | 521.4 g |
| Product family | PFYN |

**Note:**

- Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a smooth, dry 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 N010 G1/2-IG**
Part no. 10.01.01.00796
Suction-pad connection nipple pre-assembly
Nipple: N 010
Thread 1: G1/2-F
Length: 13 mm
for: Flat suction pad PFG



**PFG 150 SI-55 N010**

Part no. 10.01.01.00334

Flat suction cup (round) for smooth or slightly rough surfaces

Size: 150

Suction cup material: Silicone SI

Material hardness: 55 °Sh

Material characteristics:

FDA-compatible

## Accessories

**SU 160**

Part no. 10.01.01.12438

Cover for suction cup

Size: 160

Clamping range: 150.0 ... 180.0 mm

Temperature resistance: 80 °C