

## Flat suction cup (round)

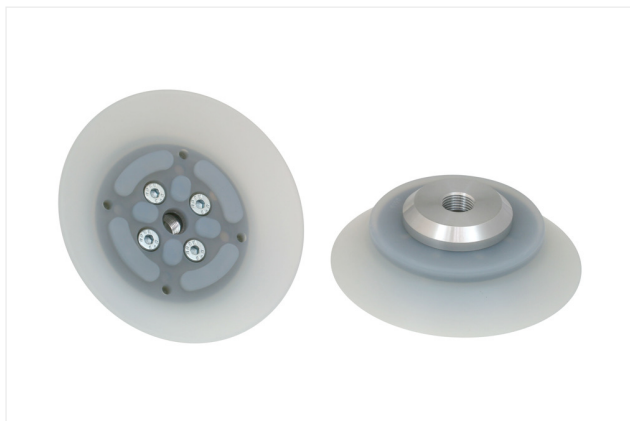
PFYN 150 SI-55 G1/2-IG

Part no.:10.01.01.00340

<https://www.schmalz.ru/10.01.01.00340>

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



Size: 150

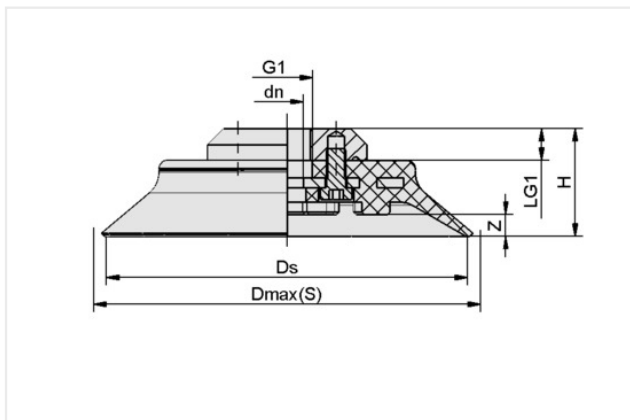
Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Nipple material: Aluminum

Vacuum connection: G1/2"-F

### Design Data



| Attribute  | Value     |
|------------|-----------|
| dn         | 13.50 mm  |
| Dmax(S)    | 158 mm    |
| Ds         | 147.50 mm |
| G1         | G1/2"-F   |
| H          | 45.50 mm  |
| LG1        | 13 mm     |
| Z (Stroke) | 9 mm      |

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

### Technical Data

| Attribute                   | Value                  |
|-----------------------------|------------------------|
| Suction force (-600mbar)    | 842 N                  |
| Volume                      | 176.30 cm <sup>3</sup> |
| Curve radius (min) (convex) | 300 mm                 |
| Hose diameter (rec.) d      | 9 mm                   |
| Size                        | 150                    |
| Suction cup material        | Silicone SI            |
| Material hardness [Shore A] | 55 Shore A             |

### Contact Schmalz

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Weight 521.40 g

Product family PFYN

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

### Accessories



#### SU 160

Part no.:10.01.01.12438

Size: 160

Clamping range: 150.0 ... 180.0 mm

Temperature resistance: 80 °C

### Spare parts



#### SA-NIP N010 G1/2-IG

Part no.:10.01.01.00796

Thread G1: G1/2"-F

Material: Aluminum

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### PFG 150 SI-55 N010

Part no...:10.01.01.00334

Size: 150

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Material characteristics: FDA-compatible