# Flat suction cup (round)

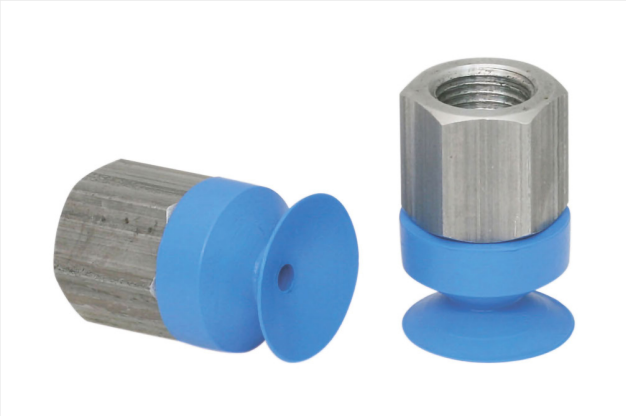
SGAN 16 PU-60 G1/8-IG

Part no..:10.01.01.00811

https://www.schmalz.com/10.01.01.00811

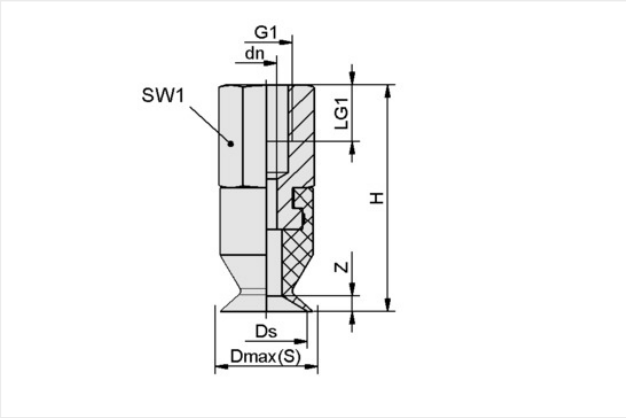
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## Flat suction cup (round) for particularly sensitive workpieces



- Size: 16
- Suction cup material: Polyurethane PU
- Material hardness [Shore A]: 60 Shore A
- Connection: G1/8"-F

## Design Data




| Attribute | Value |
|---|---|
| dn | 3 mm |
| Dmax(S) | 17.50 mm |
| Ds | 15 mm |
| G1 | G1/8"-F |
| H | 25 mm |
| LG1 | 8 mm |
| SW1 | 14 mm |
| Z (Stroke) | 2 mm |

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

## Technical Data

| Attribute | Value |
|---|---|
| Suction force (-600mbar) | 6.90 N |
| Volume | 0.61 $cm^3$ |
| Curve radius (min) (convex) | 15 mm |
| Hose diameter (rec.) d | 4 mm |
| Size | 16 |
| Nipple family | N 029 |
| Suction cup material | Polyurethane PU |

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| | |
|---|---|
| Material hardness [Shore A] | 60 Shore A |
| Weight | 6.50 g |
| Number of folds | 0 |
| Product family | SGAN |

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



**SGA 16 PU-55 N029**

Part no..:10.01.01.00572

- Size: 16
- Suction cup material: Polyurethane PU
- Material hardness [Shore A]: 55 Shore A



**SA-NIP N029 G1/8-IG DN350**

Part no..:10.01.01.00815

- Thread G1: G1/8"-F
- Fitting length: 13 mm
- Material: Aluminum

# Flat suction cup (round)

SGAN 16 PU-60 G1/8-IG

Part no..:10.01.01.00811

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**SGA 16 PU-55 N029**

Part no..:10.01.01.00572

| |
|---|
| Size: 16 |
| Suction cup material: Polyurethane PU |
| Material hardness [Shore A]: 55 Shore A |

Contact Schmalz

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