

## Flat suction cup (round)

SGAN 9 PU-60 M5-AG

Part no.: 10.01.01.00804

<https://www.schmalz.com/10.01.01.00804>

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



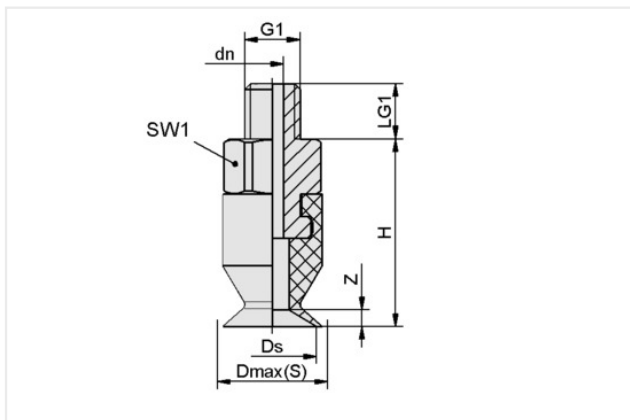
Size: 9

Suction cup material: Polyurethane PU

Material hardness [Shore A]: 60 Shore A

Connection: M5-M

### Design Data



| Attribute  | Value   |
|------------|---------|
| dn         | 2 mm    |
| Dmax(S)    | 9 mm    |
| Ds         | 8 mm    |
| G1         | M5-M    |
| H          | 17 mm   |
| LG1        | 5 mm    |
| SW1        | 8 mm    |
| Z (Stroke) | 1.50 mm |

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

### Technical Data

| Attribute                   | Value                |
|-----------------------------|----------------------|
| Suction force (-600mbar)    | 2.10 N               |
| Volume                      | 0.20 cm <sup>3</sup> |
| Curve radius (min) (convex) | 10 mm                |
| Hose diameter (rec.) d      | 2 mm                 |
| Size                        | 9                    |
| Nipple family               | N 028                |
| Suction cup material        | Polyurethane PU      |

### Contact Schmalz

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|                             |            |
|-----------------------------|------------|
| Material hardness [Shore A] | 60 Shore A |
| Weight                      | 2.20 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



#### SA-NIP N028 M5-AG DN200

Part no.:10.01.01.00753

Thread G1: M5-M

Fitting length: 5 mm

Material: Aluminum



#### SGA 9 PU-60 N028

Part no.:10.01.01.00569

Size: 9

Suction cup material: Polyurethane PU

Material hardness [Shore A]: 60 Shore A

### Contact Schmalz

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