

## Flat suction cup (round) sensitive

SGN 10 NBR-55 M5-AG

Part no.: 10.01.01.00198

<https://www.schmalz.co.jp/10.01.01.00198>

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### Flat suction cup (round), handling sensitive workpieces with uneven surfaces



Size: 10

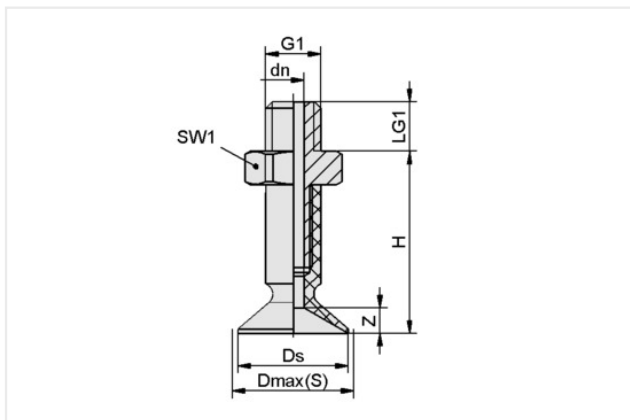
Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Nipple material: Aluminum

Connection: M5-AG

### Design Data



| Attribute  | Value   |
|------------|---------|
| Dmax (S)   | 11 mm   |
| dn         | 2 mm    |
| Ds         | 10 mm   |
| G1         | M5-M    |
| H          | 16 mm   |
| LG1        | 4.50 mm |
| SW1        | 8 mm    |
| Z (Stroke) | 2 mm    |

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

### Technical Data

| Attribute                   | Value              |
|-----------------------------|--------------------|
| Number of folds             | 0                  |
| Size                        | 10                 |
| Suction cup material        | Nitrile rubber NBR |
| Suction force (-600mbar)    | 4 N                |
| Material hardness [Shore A] | 55 Shore A         |

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

### Contact Schmalz

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length of approx. 2 m

### Spare parts



SA-NIP N025 M5-AG DN200

Part no.: 10.01.01.00318

Thread G1: M5-M

Fitting length: 3 mm

Material: Aluminum



SG 10 NBR-55 N025

Part no.: 10.01.01.00194

Size: 10

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Height H: 13.5 mm

### Contact Schmalz

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