

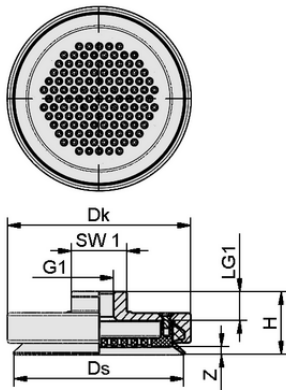


## Technical data

| Attribute            | Value                             |
|----------------------|-----------------------------------|
| Suction cup material | Polyoxymethylene perbunan POM-NBR |
| Size                 | 40.00                             |
| Connection           | G1/8-IG                           |

SPL 40 POM-NBR G1/8-IG

Suction plate SPL POM-NBR is available with different diameters and is delivered as a ready-to-connect product.



Design data SPL 40 POM-NBR G1/8-IG

## Design data

| Attribute         | Value    |
|-------------------|----------|
| Height H          | 20.50 mm |
| Head diameter Dk  | 42.0 mm  |
| Thread G1         | G1/8"-F  |
| Thread length LG1 | 9.5 mm   |
| Key width SW1     | 17.0 mm  |
| Spring stroke Z   | 2.0 mm   |
| Diameter Ds       | 39.0 mm  |

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

Art.-Nr.: 10.01.01.13104

**Technical data**

| Attribute                      | Value                             |
|--------------------------------|-----------------------------------|
| Suction cup material           | Polyoxymethylene perbunan POM-NBR |
| Hose inner diameter (recom.) d | 4.0 mm                            |
| Suction force (-600mbar)       | 70.00 N                           |
| Weight                         | 28.0 g                            |
| Volume                         | 4.700 cm <sup>3</sup>             |
| Connection                     | G1/8-IG                           |
| Product family                 | SPL                               |

Note: Suction force: The suction force values are theoretical values at -0.6 bar vacuum and a dry, smooth and even workpiece surface – they are specified without safety factors. Hose inner diameter: The recommended hose diameter refers to a hose length of approx. 2 m

**Further documentation**

CAD data and other documents relating to the article can be found at: [www.schmalz.com/10.01.01.13104](http://www.schmalz.com/10.01.01.13104)

