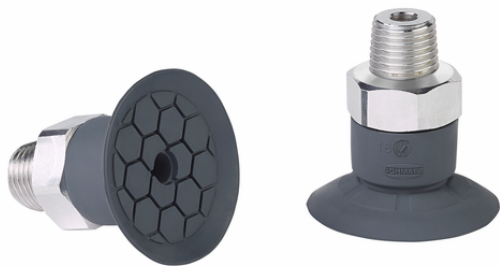


Flat suction pad (round)

## SFF 25 EPDM-45 NPT1/4-AG



Art.-Nr.: 10.01.01.14982



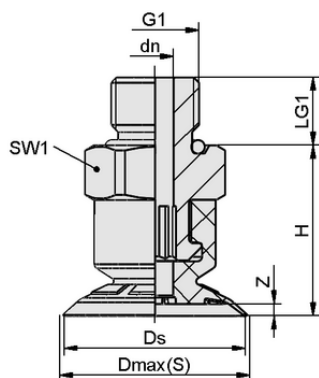
### Technical data

| Attribute                   | Value        |
|-----------------------------|--------------|
| Suction cup material        | EPDM         |
| Material hardness [Shore A] | 45.0 Shore A |
| Size                        | 25.00        |

SFF 25 EPDM-45 NPT1/4-AG

The suction cup SFF / SFB1 (elastomer part + connection nipple) is supplied assembled.

Available spare parts: suction cup SFF / SFB1, connection nipple SC



### Design data

| Attribute           | Value     |
|---------------------|-----------|
| Height H            | 19.20 mm  |
| Nominal diameter dn | 4.10 mm   |
| Thread length LG1   | 10.0 mm   |
| Key width SW1       | 17.0 mm   |
| Spring stroke Z     | 1.7 mm    |
| Diameter Ds         | 25.0 mm   |
| Diameter Dmax(S)    | 26.5 mm   |
| Thread G1           | NPT1/4-AG |

Design data SFF 25 EPDM-45 NPT1/4-AG



[WWW.SCHMALZ.COM/10.01.01.14982](http://WWW.SCHMALZ.COM/10.01.01.14982)

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**Technical data**

| Attribute                   | Value                 |
|-----------------------------|-----------------------|
| Suction cup material        | EPDM                  |
| Material hardness [Shore A] | 45.0 Shore A          |
| Pull-off force              | 17.90 N               |
| Suction force (-600mbar)    | 18.50 N               |
| Weight                      | 6.10 g                |
| Volume                      | 1.200 cm <sup>3</sup> |
| Size                        | 25.00                 |
| Number of folds             | 0.0                   |
| Product family              | SFF                   |

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/10.01.01.14982](http://www.schmalz.com/10.01.01.14982)

**Ordering Data Spare Parts 10.01.01.14982**

| Typ                      |                      | Item number    |
|--------------------------|----------------------|----------------|
| Schmalz-Connector        | SC 040 NPT1/4-AG     | 10.01.06.04922 |
| Flat suction cup (round) | SFF 25 EPDM-45 SC040 | 10.01.01.14047 |

