

Flat suction cup (round)

# SAF 50 HT2-65 G1/4-IG



Art.-Nr.: 10.01.01.12356

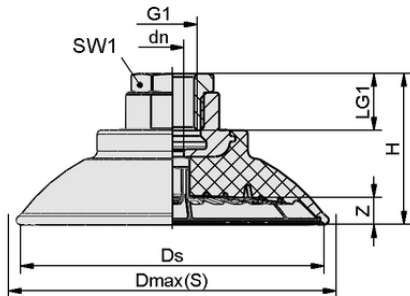


## Technical data

| Attribute                   | Value                         |
|-----------------------------|-------------------------------|
| Suction cup material        | High temperature material HT2 |
| Material hardness [Shore A] | 65.0 Shore A                  |
| Size                        | 50.00                         |
| Temperature resistance      | 200.0 °C                      |
| Connection                  | G1/4-IG                       |
| Nipple material             | Nickel plated                 |

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Suction cup SAF HT2, available in various diameters, is delivered with connection nipple vulcanized to elastomer part.



## Design data

| Attribute           | Value    |
|---------------------|----------|
| Height H            | 33.00 mm |
| Nominal diameter dn | 6.00 mm  |
| Thread G1           | G1/4"-F  |
| Thread length LG1   | 15.0 mm  |
| Key width SW1       | 22.0 mm  |
| Spring stroke Z     | 5.0 mm   |
| Diameter Ds         | 50.0 mm  |
| Diameter Dmax(S)    | 56.0 mm  |

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### Technical data

| Attribute                | Value    |
|--------------------------|----------|
| Suction force (-600mbar) | 100.00 N |
| Size                     | 50.00    |
| Temperature resistance   | 200.0 °C |
| Number of folds          | 0.0      |
| Product family           | SAF      |

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/10.01.01.12356](http://www.schmalz.com/10.01.01.12356)



### Ordering Data Accessories 10.01.01.12356

| Typ               |       | Item number    |
|-------------------|-------|----------------|
| Suction cup cover | SU 50 | 10.01.01.12837 |



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