

**Technical data**

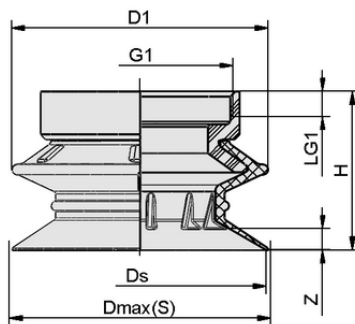
| Attribute                   | Value                         |
|-----------------------------|-------------------------------|
| Suction cup material        | Nitrile rubber NBR-conductive |
| Material hardness [Shore A] | 55.0 Shore A                  |
| Size                        | 50.00                         |
| Height H                    | 31.50 mm                      |

SAUG-SCG 50 NBR-CO-55

The flow gripper SCG for dry food s designed in two parts. In order to receive a complete gripper (flow gripper + suction cup) the following ordering steps are required:

- Flow gripper (step1) – available for axial or sideways mounting
- Suction cup (step 2)

Available accessories: plug-in screw union

**Design data**

| Attribute           | Value    |
|---------------------|----------|
| Height H            | 31.50 mm |
| Outside diameter D1 | 51.0 mm  |
| Nominal diameter dn | 27.00 mm |
| Thread G1           | M37x1-F  |
| Thread length LG1   | 5.0 mm   |
| Spring stroke Z     | 4.2 mm   |
| Diameter Ds         | 50.3 mm  |
| Diameter Dmax(S)    | 51.5 mm  |
| Diameter Dmax(N)    | 39.6 mm  |

Design data SAUG-SCG 50 NBR-CO-55



Art.-Nr.: 10.01.30.00719

**Technical data**

| Attribute                                 | Value                         |
|-------------------------------------------|-------------------------------|
| Suction cup material                      | Nitrile rubber NBR-conductive |
| Material hardness [Shore A]               | 55.0 Shore A                  |
| Weight                                    | 24.3 g                        |
| Size                                      | 50.00                         |
| Number of folds                           | 0.0                           |
| Pressure range (operating pressure) [bar] | bar                           |
| Operating temperature                     | °C                            |
| Air consumption                           | l/min                         |
| Air consumption [m³/h]                    | m³/h                          |
| Suction rate                              | l/min                         |
| Suction rate [m³/h]                       | m³/h                          |
| Holding force                             | N                             |
| Product family                            | SAUG-SCG                      |

**Further documentation**

CAD data and other documents relating to the article can be found at: [www.schmalz.com/10.01.30.00719](http://www.schmalz.com/10.01.30.00719)

**Discontinued item**

The product family will be discontinued and is available until **31.12.2025**

Starting from this time, the article can no longer be ordered.

alternative article **10.01.30.00913 SAUG-SCG 50 NBR-ESD-55**

**Ordering Data Accessories 10.01.30.00719**

| Typ                |                              | Item number    |
|--------------------|------------------------------|----------------|
| Flow gripper (mod) | SCG 1xE100 A MA AR M37x1-AG  | 10.01.30.00092 |
| Flow gripper (mod) | SCG 1xE100 A MA SDA M37x1-AG | 10.01.30.00359 |
| Flow gripper (mod) | SCG 1xE100 A MS AR M37x1-AG  | 10.01.30.00170 |
| Flow gripper (mod) | SCG 1xE100 A MS SDA M37x1-AG | 10.01.30.00360 |

