**Technical data**

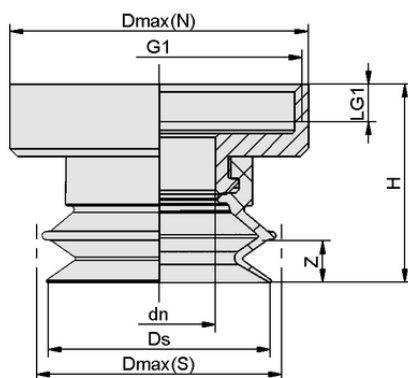
| Attribute                   | Value                        |
|-----------------------------|------------------------------|
| Suction cup material        | Silicone SI metal detectable |
| Material hardness [Shore A] | 55.0 Shore A                 |
| Size                        | 40.00                        |
| Height H                    | 29.00 mm                     |

SAUG-SCG 40 SI-MD-55 602 B

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            | 29.00 mm |
| Nominal diameter dn | 27.00 mm |
| Thread G1           | M37x1-F  |
| Thread length LG1   | 5.0 mm   |
| Spring stroke Z     | 6.5 mm   |
| Diameter Ds         | 39.4 mm  |
| Diameter Dmax(S)    | 42.0 mm  |
| Diameter Dmax(N)    | 39.6 mm  |

Design data SAUG-SCG 40 SI-MD-55 602 B

Suction cup (round)

## SAUG-SCG 40 SI-MD-55 602 B



Art.-Nr.: 10.01.30.01081



### Technical data

| Attribute                                 | Value                        |
|-------------------------------------------|------------------------------|
| Suction cup material                      | Silicone SI metal detectable |
| Material hardness [Shore A]               | 55.0 Shore A                 |
| Weight                                    | 19.7 g                       |
| Size                                      | 40.00                        |
| Number of folds                           | 1.5                          |
| 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/10.01.30.01081](http://www.schmalz.com/10.01.30.01081)



### Ordering Data Spare Parts 10.01.30.01081

| Typ                                                        | Item number    |
|------------------------------------------------------------|----------------|
| Bellows suction cup f SCG(S)-gripper BCG 40 SI-MD-55 SC095 | 10.01.06.04560 |



[WWW.SCHMALZ.COM/10.01.30.01081](http://WWW.SCHMALZ.COM/10.01.30.01081)