

Technical data

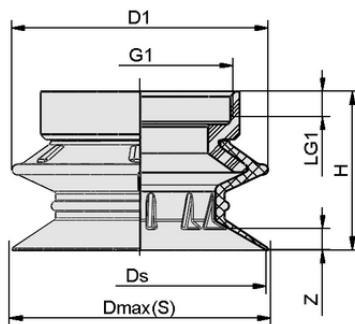
Attribute	Value
Suction cup material	Silicone SI-HD
Material hardness [Shore A]	65.0 Shore A
Size	50.00
Height H	31.50 mm

SAUG-SCG 50 SI-HD-65

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 SI-HD-65

Art.-Nr.: 10.01.30.00593

**Technical data**

Attribute	Value
Suction cup material	Silicone SI-HD
Material hardness [Shore A]	65.0 Shore A
Weight	16.70 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/10.01.30.00593

**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 **10.01.30.01102 SAUG-SCG 50 SI-HD-65 602 B**

**Ordering Data Accessories 10.01.30.00593**

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

**Ordering Data Wear Parts 10.01.30.00593**

Typ		Item number
Flat suction pad SI-HD (round)	FLSA 50 SI-HD-65	10.01.06.03467

