

Suction Cups for Flow Grippers SFG

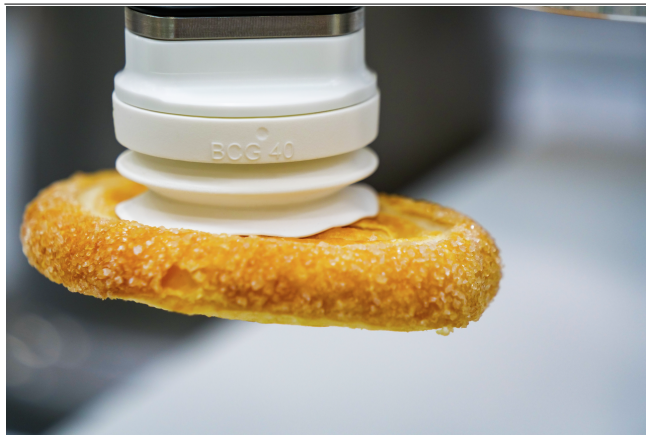
Suction area from 20 mm to 60 mm



Suction Cups for Flow Grippers SFG

Design

- Suction cup connector made from POM (FDA compliant) or aluminum
- Suction cups (Ø 20-50 mm) made of silicone (SI-HD / SI-MD) (FDA compliant)
- Suction area made of POM (Ø 60 mm)
- Large shaft diameter for high flow rates



Designation code Suction Cups for Flow Grippers SFG

Suitability for industry specific applications

Application

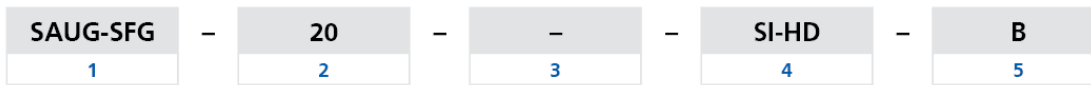
- Modular, compact gripper for handling dry food even with high leakage
- Contact element made of FDA compliant material for direct contact with dry food
- Handling of sensitive food products with minimal surface pressure
- Handling of e.g. waffles or cookies with highly structured surfaces
- Complete gripper in hygienic design made of food safe materials

Product highlights

- Food-safe materials enable handling of bakery goods and sweets
- Compact and lightweight design with high suction capacity for highly dynamic processes
- Effective damping and sealing of structured workpieces during placement thanks to soft, flexible sealing lip
- Suction area made of POM with closely positioned suction openings for gentle handling
- Easy cleaning due to hygienic design

Suction Cups for Flow Grippers SFG

Suction area from 20 mm to 60 mm



1 – Abbreviated designation

Code	Version
SAUG-SFG	SAUG-SFG
SAUG-FL SFG	SAUG-FL SFG

2 – Suction area

Code	Diameter in mm
20...59.5	ø 20 to 59.5

3 – Suction cup connection surface

Code	LxW in mm
36x25	36x25

4 – Material

Code	Material
SI-MD-55	Silicone (MD = metal detectable)
SI-HD-65	Silicone (HD = heavy duty)
POM	Polyoxymethylene

5 – Design

Code	Type
B	Bellows suction cup

The flow gripper SFG is constructed in two parts. To obtain a complete gripper (flow gripper + suction cup), the following ordering steps are necessary:

Flow gripper (step 1) - available for side mounting

Suction cups (step 2)

Available spare parts: Flat suction cups FLSA

Ordering data Suction Cups for Flow Grippers SFG

Type	Part no.
Suction area	SAUG-FL SFG 59.5 36x25 POM
	10.01.30.01001

Type	Part no.
Suction cup (round)	SAUG-SFG 20 SI-HD-65 B
	10.01.30.01141
Suction cup (round)	SAUG-SFG 30 SI-HD-65 B
	10.01.30.01143
Suction cup (round)	SAUG-SFG 40 SI-HD-65 B
	10.01.30.01145
Suction cup (round)	SAUG-SFG 50 SI-HD-65 B
	10.01.30.01147
Suction cup (round)	SAUG-SFG 20 SI-MD-55 B
	10.01.30.01142
Suction cup (round)	SAUG-SFG 30 SI-MD-55 B
	10.01.30.01144
Suction cup (round)	SAUG-SFG 40 SI-MD-55 B
	10.01.30.01146
Suction cup (round)	SAUG-SFG 50 SI-MD-55 B
	10.01.30.01148

Type	Part no.
Suction cup (round)	SAUG-SFG 20 SI-HD-65
	10.01.30.00998
Suction cup (round)	SAUG-SFG 30 SI-HD-65
	10.01.30.00997
Suction cup (round)	SAUG-SFG 40 SI-HD-65
	10.01.30.00994
Suction cup (round)	SAUG-SFG 50 SI-HD-65
	10.01.30.00993
Suction cup (round)	SAUG-SFG 20 SI-MD
	10.01.30.01047
Suction cup (round)	SAUG-SFG 30 SI-MD
	10.01.30.01048
Suction cup (round)	SAUG-SFG 40 SI-MD
	10.01.30.01049
Suction cup (round)	SAUG-SFG 50 SI-MD
	10.01.30.01050

Multimedia product presentation

Medium	Link
Product video	https://vimeo.com/475025453 https://vimeo.com/461418146