

Flow gripper (mod)

SFG 1xE100 MS AR M4-IG

Part no.:10.01.30.00911

<https://www.schmalz.com/10.01.30.00911>

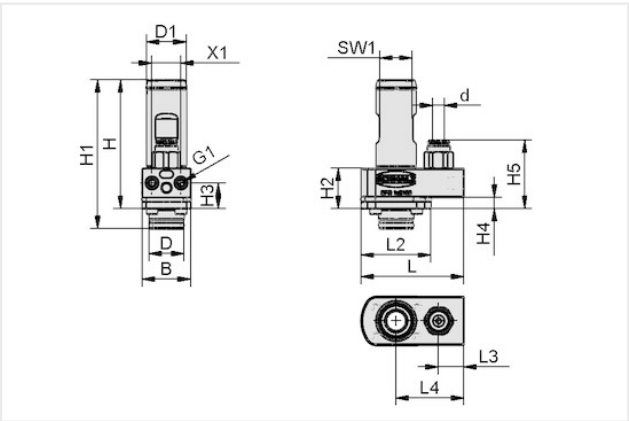
Home > Vacuum Technology for Automation > Vacuum Components > Special Grippers > Flow Grippers > Flow Grippers for Food SFG > SFG 1xE100 MS AR M4-IG

Flow gripper for dry food made of FDA compliant material



Number of ejectors: 1
Performance class: E100
Mounting: sideways
Add. function: Exhaust air connection axial

Design Data



Attribute	Value
B	25 mm
D	18 mm
D1	20.50 mm
d	6 mm
G1	M4-F
H	66.40 mm
H1	76.90 mm
H2	20.20 mm
H3	12.70 mm
H4	5.20 mm
H5	34.70 mm
L	53 mm
L2	36 mm
L3	13 mm
L4	35 mm
SW1	17 mm
X1	15 mm

Technical Data

Attribute	Value
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Pressure range (operating pressure)	1.0 ... 5.0 bar
Operating temperature	5 ... 75 °C
Mounting	sideways
Add. function	Exhaust air connection axial
Weight	108 g
Product family	SFG

Accessories



FLAN-PL 63x11.5-UNI

Art-Nr...:10.01.30.00017

External diameter D: 63 mm

Length L: 11.5 mm

Size: UNI



SAUG-FL SFG 59.5 36x25 POM

Art-Nr...:10.01.30.01001

Suction cup material: Poloxymethylene POM

External diameter D: 59.5 mm

Height H: 22 mm

Construction use: Flow gripper (modular)

Contact Schmalz

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SAUG-SFG 20 SI-HD-65 B

Art-Nr...:10.01.30.01141

Size: 20

Suction cup material: Silicone SI-HD

Material hardness [Shore A]: 65 Shore A

Height H: 32.5 mm



SAUG-SFG 20 SI-MD-55 B

Art-Nr...:10.01.30.01142

Size: 20

Suction cup material: Silicone SI metal detectable

Material hardness [Shore A]: 55 Shore A

Height H: 32.5 mm



SAUG-SFG 30 SI-HD-65 B

Art-Nr...:10.01.30.01143

Size: 30

Suction cup material: Silicone SI-HD

Material hardness [Shore A]: 65 Shore A

Height H: 36.3 mm

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SAUG-SFG 30 SI-MD-55 B

Art-Nr...:10.01.30.01144

Size: 30

Suction cup material: Silicone SI metal detectable

Material hardness [Shore A]: 55 Shore A

Height H: 36.3 mm



SAUG-SFG 40 SI-HD-65 B

Art-Nr...:10.01.30.01145

Size: 40

Suction cup material: Silicone SI-HD

Material hardness [Shore A]: 65 Shore A

Height H: 29.5 mm



SAUG-SFG 40 SI-MD-55 B

Art-Nr...:10.01.30.01146

Size: 40

Suction cup material: Silicone SI metal detectable

Material hardness [Shore A]: 55 Shore A

Height H: 29.5 mm

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SAUG-SFG 50 SI-HD-65 B

Art-Nr...:10.01.30.01147

Size: 50

Suction cup material: Silicone SI-HD

Material hardness [Shore A]: 65 Shore A

Height H: 32 mm



SAUG-SFG 50 SI-MD-55 B

Art-Nr...:10.01.30.01148

Size: 50

Suction cup material: Silicone SI metal detectable

Material hardness [Shore A]: 55 Shore A

Height H: 32 mm



SAUG-SFG 20 SI-HD-65

Art-Nr...:10.01.30.00998

Size: 20

Suction cup material: Silicone SI-HD

Material hardness [Shore A]: 65 Shore A

Height H: 32.5 mm

Contact Schmalz

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SAUG-SFG 30 SI-HD-65

Art-Nr...:10.01.30.00997

Size: 30

Suction cup material: Silicone SI-HD

Material hardness [Shore A]: 65 Shore A

Height H: 36.9 mm



SAUG-SFG 40 SI-HD-65

Art-Nr...:10.01.30.00994

Size: 40

Suction cup material: Silicone SI-HD

Material hardness [Shore A]: 65 Shore A

Height H: 28.8 mm



SAUG-SFG 50 SI-HD-65

Art-Nr...:10.01.30.00993

Size: 50

Suction cup material: Silicone SI-HD

Material hardness [Shore A]: 65 Shore A

Height H: 32.5 mm

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SAUG-SFG 20 SI-MD

Art-Nr...:10.01.30.01047

Size: 20

Suction cup material: Silicone SI metal detectable

Height H: 32.5 mm



SAUG-SFG 30 SI-MD

Art-Nr...:10.01.30.01048

Size: 30

Suction cup material: Silicone SI metal detectable

Height H: 36.9 mm



SAUG-SFG 40 SI-MD

Art-Nr...:10.01.30.01049

Size: 40

Suction cup material: Silicone SI metal detectable

Height H: 28.8 mm

Contact Schmalz

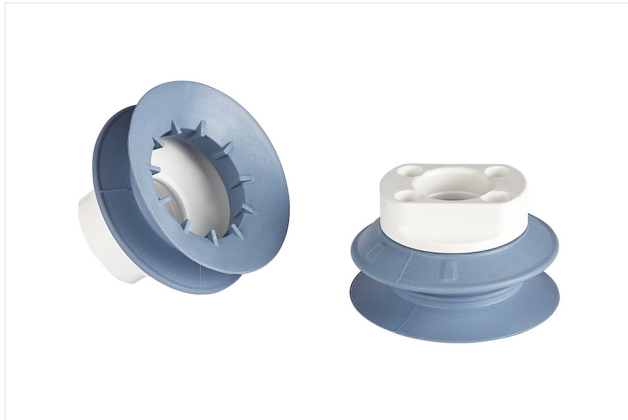
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Flow gripper (mod)

SFG 1xE100 MS AR M4-IG

Part no.:10.01.30.00911

<https://www.schmalz.com/10.01.30.00911>



SAUG-SFG 50 SI-MD

Art-Nr.:10.01.30.01050

Size: 50

Suction cup material: Silicone SI metal detectable

Height H: 32.5 mm



SET SFG MS

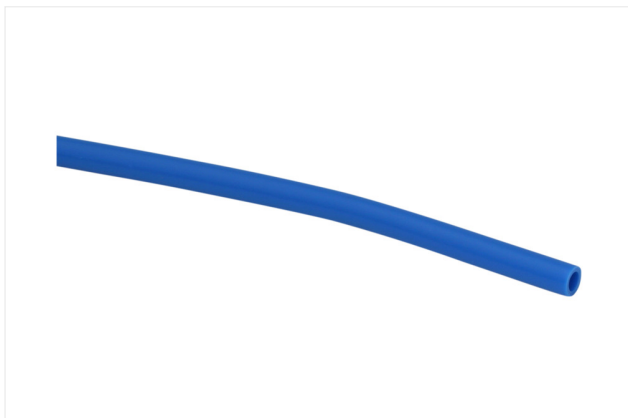
Art-Nr.:10.01.30.00992

contains: Screws

Construction use: Flow gripper (modular)

Mounting: sideways

Operating temperature: °C



VSL 6-4 PE BL

Art-Nr.:10.07.09.00014

External diameter D: 6 mm

Internal diameter d: 4 mm

Length max.: 100 m

Material hose: PE

Pressure range (operating pressure): bar

Operating temperature: °C

Contact Schmalz

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ABLU-SL-26-20-PU-PS

Art-Nr.:10.07.09.00213

Construction use: Flow gripper (modular)

External diameter D: 26 mm

Internal diameter d: 20 mm

Material hose: PU with PVC spiral

Operating temperature: -20.0 ... 70.0 °C



FLAN-PL 63x10.5-AD1

Art-Nr.:10.01.30.00016

External diameter D: 63 mm

Length L: 10.5 mm

Size: AD1