

Flow gripper

SCG-HSS 1xE100 AR 25 47

Part no.: 10.01.30.01058

<https://www.schmalz.com/10.01.30.01058>

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Flow Grippers for handling structured surfaces



Number of ejectors: 1

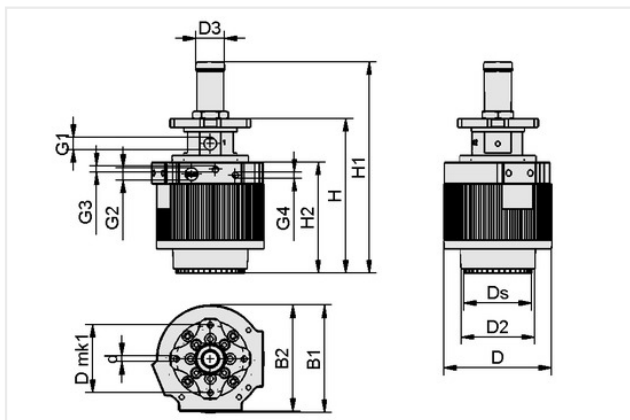
Performance class: E100

Add. function: Exhaust air connection axial

Stroke Z (max.): 25 mm

Diameter Ds: 47 mm

Design Data



Attribute	Value
B1	73 mm
B2	72 mm
D	73 mm
D2	50 mm
D3	19.50 mm
D mk1	46 mm
Ds	47 mm
d	4 mm
G1	G1/8"-F
G2	G1/8"-F
G3	M5-F
G4	M5-F
H	105 mm
H1	143.50 mm
H2	75.50 mm

Technical Data

Attribute	Value
Add. function	Exhaust air connection axial
ESD-Status	konform

Contact Schmalz

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Performance class	E100
Operating temperature	5 ... 50 °C
Weight	520 g
Product family	SCG-HSS

Accessories



SET SCG-HSS MS KUKA

Part no.:10.01.30.01065

Construction use: SCG-HSS

Mounting: sideways



SD G3/8-AG 40x80 SCG

Part no.:10.01.30.00352

Thread G1: G3/8"-M

External diameter D: 40 mm

Length L: 80 mm

Construction use: Flow gripper

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STV-W M5-AG 4

Part no...:10.08.02.00155

Thread G1: M5-M

Hose diameter: 4 mm

Material: Nickel plated

Operating temperature: -20 ... 80 °C

Length L: 16.4 mm



STV-GE M5-AG 4

Part no...:10.08.02.00200

Thread G1: M5-M

Hose diameter: 4 mm

Material: Brass

Operating temperature: -20 ... 80 °C

External diameter D: 7.9 mm

Length L: 15 mm



STV-W M5-AG 6

Part no...:10.08.02.00296

Pressure range (operating pressure): bar

Length L: 20.8 mm

Height H: 13 mm

Thread G1: M5-M

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STV-GE M5-AG 6

Part no...:10.08.02.00201

Thread G1: M5-M

Hose diameter: 6 mm

Material: Brass

Operating temperature: -20 ... 80 °C

External diameter D: 9.9 mm

Length L: 18.8 mm



STV-W G1/8-AG 6

Part no...:10.08.02.00288

Thread G1: G1/8"-M

Hose diameter: 6 mm

Material: Plastics

Operating temperature: °C

Length L: 20.8 mm



STV-GE G1/8-AG 6

Part no...:10.08.02.00204

Thread G1: G1/8"-M

Hose diameter: 6 mm

Material: Brass

Operating temperature: -20 ... 80 °C

External diameter D: 11.4 mm

Length L: 16.4 mm

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VSL 6-4 PU MI-TR

Part no...:10.07.09.00002

External diameter D: 6 mm

Internal diameter d: 4 mm

Length max.: 500 m

Material hose: PU

Bending radius min.: 35 mm

Pressure range (operating pressure): -0.95 ... 10.00 bar

Operating temperature: -20 ... 90 °C



VSL 4-2 PU MI-TR

Part no...:10.07.09.00001

External diameter D: 4 mm

Internal diameter d: 2 mm

Length max.: 50 m

Material hose: PU

Bending radius min.: 20 mm

Pressure range (operating pressure): -0.95 ... 10.00 bar

Operating temperature: -40 ... 60 °C



VSi V M8-4

Part no...:10.06.02.00567

Measuring range: -1,0 ... 0,0 bar

Electrical connection: Male connect M8, 4 pole

Indication: LED

Protection type IP: IP 65

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VENT-BGR 24V-DC E-KET 1,8M

Part no...:10.01.45.00032

Voltage DC: 24V - DC

Pressure range (operating pressure): 3.0 ... 10.0 bar

for: Universal Robots

Type: 1,8m

Length L: 1,760 mm

Weight: 2.5 kg



VENT-BGR 24V-DC E-KET 2,2M

Part no...:10.01.45.00033

Voltage DC: 24V - DC

Pressure range (operating pressure): 3.0 ... 10.0 bar

for: Universal Robots

Type: 2,2m

Length L: 2,170 mm

Weight: 2.7 kg

Spare parts



ERS SCG-HSS 5S

Part no...:10.01.30.01066

Construction use: SCG-HSS

contains: 5 ESD replacement pins

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