

# Robots-Set SCG-HSS

ROB-SET SCG-HSS UR

Part no...:10.01.30.01126

<https://www.schmalz.com/10.01.30.01126>



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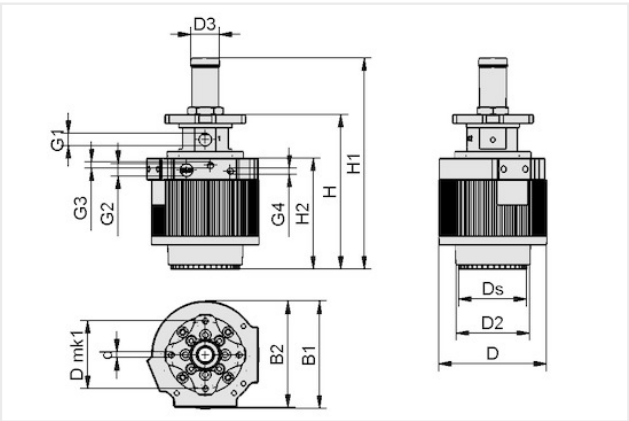
## Complete set for connecting integrating the SCG-HSS to lightweight robots



Construction use: Flow gripper-HSS

Construction use: SCG-HSS

## Design Data



| Attribute | Value     |
|-----------|-----------|
| B1        | 73 mm     |
| D         | 73 mm     |
| Ds        | 47 mm     |
| H         | 105 mm    |
| H1        | 143.50 mm |
| H2        | 75.50 mm  |

## Technical Data

| Attribute             | Value       |
|-----------------------|-------------|
| Operating temperature | 5 ... 50 °C |

## Accessories

### Contact Schmalz

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### 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



### 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

## Contact Schmalz

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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



### 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

## Contact Schmalz

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### 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



### 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

## Contact Schmalz

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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

## Contact Schmalz

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### 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-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

## Contact Schmalz

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