

# Compact ejector

SCP 25 FS RP

Part no...:10.02.02.01956

<https://www.schmalz.ru/10.02.02.01956>



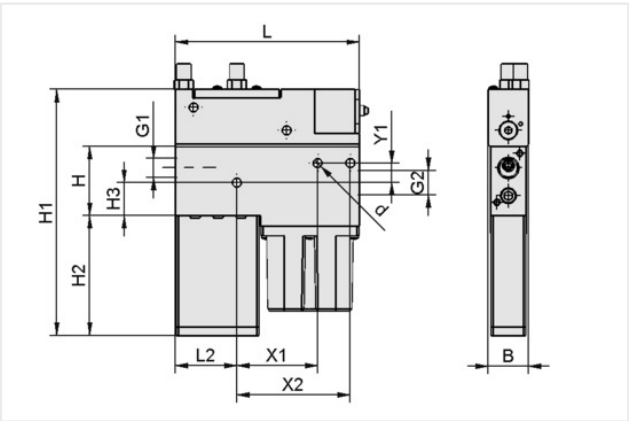
Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Compact Ejectors > Compact Ejectors SCP-FS > SCP 25 FS RP

## Compact ejector with integrated functions



- Nozzle diameter: 2.5 mm
- Suction rate (max.): 161 l/min
- Air consumption suction: 310 l/min
- Pressure range (operating pressure): 5.0 ... 6.0 bar
- Control valve: External control
- Function: pneumatic air-saving function

## Design Data



| Attribute | Value     |
|-----------|-----------|
| B         | 25 mm     |
| d         | 5.50 mm   |
| G1        | G1/4"-F   |
| G2        | G3/8"-F   |
| H         | 77 mm     |
| H1        | 150.50 mm |
| H2        | 73.50 mm  |
| H3        | 20.10 mm  |
| L         | 112.50 mm |
| L2        | 37.50 mm  |
| X1        | 49.50 mm  |
| X2        | 69.50 mm  |
| Y1        | 12 mm     |

## Technical Data

| Attribute            | Value            |
|----------------------|------------------|
| Nozzle diameter      | 2.50 mm          |
| Degree of evacuation | 85 %             |
| Suction rate (max.)  | 161 l/min        |
| Control valve        | External control |

## Compact ejector

SCP 25 FS RP

Part no...:10.02.02.01956

<https://www.schmalz.ru/10.02.02.01956>

|                     |          |
|---------------------|----------|
| Suction rate (max.) | 5.69 cfm |
| Product family      | SCP      |

Note: The supply voltage for vacuum switches and solenoid valves is 24V DC Air consumption: At optimal operating pressure Hose diameter: For max. length 2 m

### Spare parts



#### **FILT-EINS 50 14x49 PE-POR SCP-SMP**

Part no...:10.02.02.00654

External diameter D: 13.6 mm

Length L: 48.5 mm

Filter material: Polyethylene

Construction use: Compact ejectors



#### **SD 50.5x21x68.5 SCP-SMP25/30**

Part no...:10.02.02.01318

Pressure range (operating pressure): bar