

## Basic Ejector

SEG 10 HS

Part no.:10.02.01.00247

<https://www.schmalz.ru/10.02.01.00247>

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### Basic ejector with robust housing for universal use



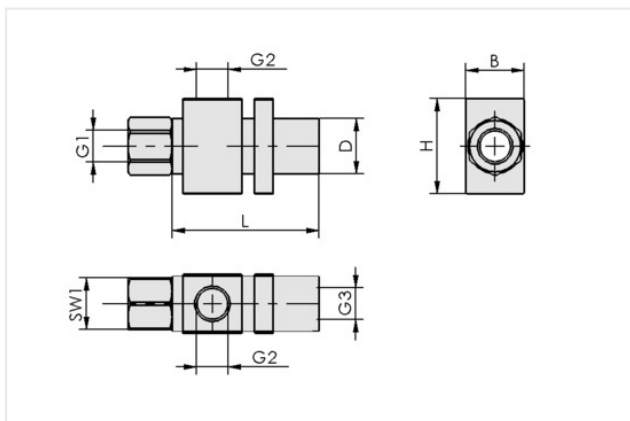
Nozzle diameter: 1 mm

Shape: For high vacuum

Suction rate (max.): 34 l/min

Air consumption suction: 49 l/min

### Design Data



| Attribute | Value   |
|-----------|---------|
| B         | 16 mm   |
| D         | 15 mm   |
| G1        | G1/8"-F |
| G2        | G1/8"-F |
| G3        | G1/8"-F |
| H         | 26 mm   |
| L         | 57 mm   |
| SW1       | 14 mm   |

### Technical Data

| Attribute                           | Value                  |
|-------------------------------------|------------------------|
| Nozzle diameter                     | 1 mm                   |
| Degree of evacuation                | 85 %                   |
| Suction rate (max.)                 | 34 l/min               |
| Suction rate (max.)                 | 2 m <sup>3</sup> /h    |
| Suction rate (max.)                 | 1.20 cfm               |
| Air consumption suction             | 49 l/min               |
| Air consumption suction             | 2.90 m <sup>3</sup> /h |
| Air consumption suction             | 1.73 cfm               |
| Pressure range (operating pressure) | 3.0 ... 6.0 bar        |

### Contact Schmalz

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|                                               |               |
|-----------------------------------------------|---------------|
| Pressure range (operating pressure)           | 43.5 ... 87.0 |
| Pressure optimal                              | 5 bar         |
| Pressure optimal                              | 72.50 psi     |
| Recomm. internal hose diameter compressed air | 2 mm          |
| Recomm. internal hose diameter vacuum         | 4 mm          |
| Operating temperature                         | -10 ... 80 °C |
| Weight                                        | 46 g          |
| Product family                                | SEG           |

Note: Air consumption: At optimal operating pressure Hose diameter: For max. length 2 m

### Accessories



#### VFI CN8/6 50

Part no.:10.07.01.00245

Connection: Hose 8/6 with Cap nut

Filter pore size: 50 µm



#### VFI 6/4 50

Part no.:10.07.01.00328

Connection: Hose 6/4

Filter pore size: 50 µm

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### VFT G1/8-IG 80

Part no...:10.07.01.00116

Connection: G1/8"-F

Shape: Short filter insert

Nominal flow rate: 45 l/min

Nominal flow rate: 2.7 m³/h

Filter pore size: 80 µm



### SEG 10 HS

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Nozzle diameter: 1 mm

Shape: For high vacuum

Suction rate (max.): 34 l/min

Air consumption suction: 49 l/min



### VS-V-W-D PNP K 3C-D

Part no...:10.06.02.00678

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

Shape: Cube, digital display

Construction shape vacuum switch: PNP switching

Electrical connection: Cable

Inputs/outputs: 2 digital

Display: Display 3-color / 2-line

Protection type IP: IP 40

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### VS-P10-W-D PNP K 3C-D

Part no...:10.06.02.00680

Measuring range: 0,0 ... 10,0 bar

Shape: Cube, digital display

Construction shape vacuum switch: PNP switching

Electrical connection: Cable

Inputs/outputs: 2 digital

Display: Display 3-color / 2-line

Protection type IP: IP 40