

## Basic Ejector

SEG 07 HS-S SDA

Part no.:10.02.01.00275

<https://www.schmalz.com/10.02.01.00275>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Basic Ejectors > Basic Ejectors SEG > SEG 07 HS-S SDA

### Basic ejector with robust housing for universal use



Nozzle diameter: 0.7 mm

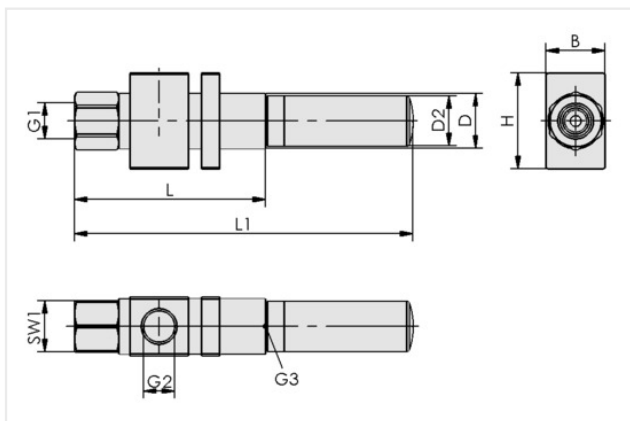
Shape: narrow

Add. function: Axial silencer

Suction rate (max.): 16 l/min

Air consumption suction: 21 l/min

### Design Data



| Attribute | Value    |
|-----------|----------|
| B         | 10 mm    |
| D         | 8 mm     |
| D2        | 8.40 mm  |
| G1        | M5-F     |
| G2        | M5-F     |
| G3        | M5-F     |
| H         | 20 mm    |
| L         | 40 mm    |
| L1        | 64.50 mm |
| SW1       | 8 mm     |

### Technical Data

| Attribute               | Value                  |
|-------------------------|------------------------|
| Nozzle diameter         | 0.70 mm                |
| Degree of evacuation    | 82 %                   |
| Suction rate (max.)     | 16 l/min               |
| Suction rate (max.)     | 1 m <sup>3</sup> /h    |
| Suction rate (max.)     | 0.57 cfm               |
| Air consumption suction | 21 l/min               |
| Air consumption suction | 1.30 m <sup>3</sup> /h |
| Air consumption suction | 0.74 cfm               |

### Contact Schmalz

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|                                               |                 |
|-----------------------------------------------|-----------------|
| Sound level free                              | 75 dB(A)        |
| Sound level suction                           | 68 dB(A)        |
| Pressure range (operating pressure)           | 3.0 ... 6.0 bar |
| 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         | 2 mm            |
| Operating temperature                         | -10 ... 80 °C   |
| Weight                                        | 11 g            |
| Product family                                | SEG             |

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

### Accessories



#### VFI CN6/4 50

Part no.:10.07.01.00241

Connection: Hose 6/4 with Cap nut

Filter pore size: 50 µm



#### VFI 4/2 50

Part no.:10.07.01.00329

Connection: Hose 4/2

Filter pore size: 50 µm

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### 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

## Spare parts



### SD M5-AG 9x24

Part no...:10.02.01.00539

Thread G1: M5-M

External diameter D: 9 mm

Length L: 24 mm

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