

## Basic Ejector

SEG 15 HS SDA

Part no.:10.02.01.00112

<https://www.schmalz.ru/10.02.01.00112>

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### Basic ejector with robust housing for universal use



Nozzle diameter: 1.5 mm

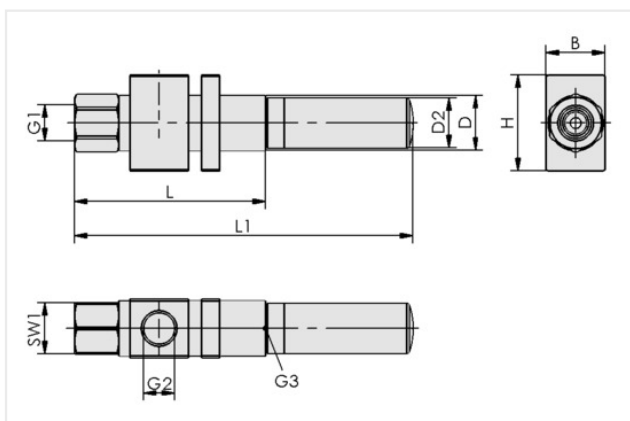
Shape: For high vacuum

Add. function: Axial silencer

Suction rate (max.): 69 l/min

Air consumption suction: 102 l/min

### Design Data



| Attribute | Value   |
|-----------|---------|
| B         | 22 mm   |
| D         | 20 mm   |
| D2        | 20 mm   |
| G1        | G1/4"-F |
| G2        | G1/4"-F |
| G3        | G1/4"-F |
| H         | 38 mm   |
| L         | 75 mm   |
| L1        | 121 mm  |
| SW1       | 17 mm   |

### Technical Data

| Attribute               | Value     |
|-------------------------|-----------|
| Nozzle diameter         | 1.50 mm   |
| Degree of evacuation    | 85 %      |
| Suction rate (max.)     | 69 l/min  |
| Suction rate (max.)     | 4.10 m³/h |
| Suction rate (max.)     | 2.44 cfm  |
| Air consumption suction | 102 l/min |
| Air consumption suction | 6.10 m³/h |
| Air consumption suction | 3.60 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 | 4 mm            |
| Recomm. internal hose diameter vacuum         | 6 mm            |
| Operating temperature                         | -10 ... 80 °C   |
| Weight                                        | 110 g           |
| Product family                                | SEG             |

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

## Accessories



### VFT G1/4-IG 80

Part no...:10.07.01.00119

Connection: G1/4"-F

Shape: Short filter insert

Nominal flow rate: 110 l/min

Nominal flow rate: 6.6 m³/h

Filter pore size: 80 µm

## Spare parts

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### SD G1/4-AG 20x46 SEG

Part no...:10.02.01.00903

Thread G1: G1/4"-M

External diameter D: 20 mm

Length L: 46 mm

Construction use: Basic ejectors SEG