

## Ejector module

SEP HF 2 03 7

Part no.:10.02.01.01341

<https://www.schmalz.ru/10.02.01.01341>

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### Multistagenozzle as a cartridge



Shape: High Flow

Number of stages: 2

Nozzle size: 0.3 mm

Hole diameter: 7 mm

Degree of evacuation: 55 %

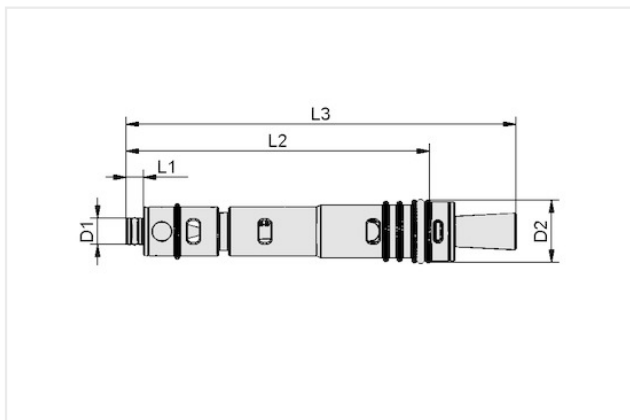
Pressure range (operating pressure): 2.0 ... 6.0 bar

Pressure optimal: 4 bar

Suction rate (max.): 15.3 l/min

Air consumption suction: 5 l/min

### Design Data



| Attribute | Value    |
|-----------|----------|
| D1        | 4.40 mm  |
| D2        | 6.80 mm  |
| L1        | 3.50 mm  |
| L2        | 20.10 mm |
| L3        | 33 mm    |

### Technical Data

| Attribute                                     | Value           |
|-----------------------------------------------|-----------------|
| Weight                                        | 0.80 g          |
| Operating temperature                         | 0 ... 60 °C     |
| Recomm. internal hose diameter compressed air | 2 mm            |
| Recomm. internal hose diameter vacuum         | 4 mm            |
| Pressure range (operating pressure)           | 2.0 ... 6.0 bar |
| Pressure range (operating pressure)           | 29.0 ... 87.0   |
| Pressure optimal                              | 4 bar           |
| Pressure optimal                              | 58 psi          |

### Contact Schmalz

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|                         |             |
|-------------------------|-------------|
| Sound level free        | 63 dB(A)    |
| Sound level suction     | 54 dB(A)    |
| Suction rate (max.)     | 0.94 m³/h   |
| Suction rate (max.)     | 15.30 l/min |
| Suction rate (max.)     | 0.54 cfm    |
| Air consumption suction | 0.30 m³/h   |
| Air consumption suction | 5 l/min     |
| Air consumption suction | 0.18 cfm    |
| Degree of evacuation    | 55 %        |
| Number of stages        | 2           |
| Nozzle size             | 0.30 mm     |
| Hole diameter           | 7 mm        |
| Shape                   | High Flow   |
| Product family          | SEP         |

### Accessories



#### SHC 2 7

Part no...:10.02.01.01510

Number of stages: 2

Hole diameter: 7 mm

External diameter D: 6 mm

Length L: 6 mm

Thread G1: M8x0.5-M

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### SFE 7 AL

Part no...:10.02.01.01464

Hole diameter: 7 mm

Width B: 19 mm

Height H: 22 mm

Length L: 37 mm

Thread G1: G1/8"-F

Thread G2: G1/8"-F

Compressed-air connection: G1/8"-F

Suction cup connection: G1/8"-F

Vacuum connection: G1/8"-F



### SFE 7 POM

Part no...:10.02.01.01808

Hole diameter: 7 mm

Width B: 19 mm

Height H: 25 mm

Length L: 36.5 mm

Thread G1: M8x0.5-F

Thread G2: G1/8"-F

Compressed-air connection: M8x0.5-F

Suction cup connection: G1/8"-F



### BEF-WIN 30x40x25.5 4 SFE-7

Part no...:10.08.03.00313

Width B: 30 mm

Height H: 40 mm

Length L: 25.5 mm

Construction use: Schmalz Fixation Element

Size: 7

## Spare parts

### Contact Schmalz

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### ERS SEP-07 6xRUE-KLAP

Part no...:10.02.01.01448

Construction use: Ejector module

Size: 07

contains: 6x flap