

## Ejector module

SEP HF 3 06 13

Part no.:10.02.01.01344

<https://www.schmalz.com/10.02.01.01344>

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### Multistagenozzle as a cartridge



Shape: High Flow

Number of stages: 3

Nozzle size: 0.6 mm

Hole diameter: 13 mm

Degree of evacuation: 70 %

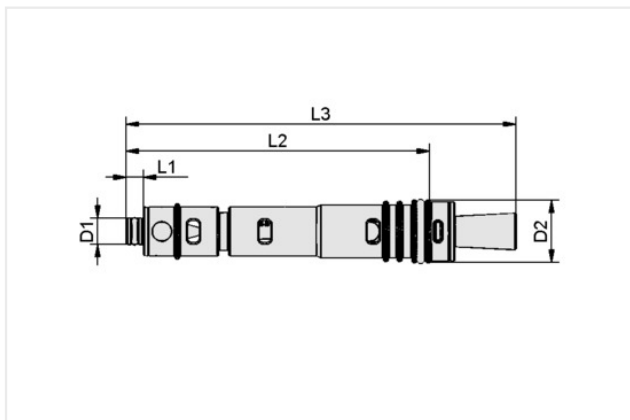
Pressure range (operating pressure): 2.0 ... 6.0 bar

Pressure optimal: 4 bar

Suction rate (max.): 67.3 l/min

Air consumption suction: 18.7 l/min

### Design Data



| Attribute | Value    |
|-----------|----------|
| D1        | 5.40 mm  |
| D2        | 12.80 mm |
| L1        | 5 mm     |
| L2        | 63.50 mm |
| L3        | 81.50 mm |

### Technical Data

| Attribute                                     | Value           |
|-----------------------------------------------|-----------------|
| Weight                                        | 4.60 g          |
| Operating temperature                         | 0 ... 60 °C     |
| Recomm. internal hose diameter compressed air | 4 mm            |
| Recomm. internal hose diameter vacuum         | 6 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        | 68 dB(A)    |
| Sound level suction     | 57 dB(A)    |
| Suction rate (max.)     | 4.14 m³/h   |
| Suction rate (max.)     | 67.30 l/min |
| Suction rate (max.)     | 2.38 cfm    |
| Air consumption suction | 1.15 m³/h   |
| Air consumption suction | 18.70 l/min |
| Air consumption suction | 0.66 cfm    |
| Degree of evacuation    | 70 %        |
| Number of stages        | 3           |
| Nozzle size             | 0.60 mm     |
| Hole diameter           | 13 mm       |
| Shape                   | High Flow   |
| Product family          | SEP         |

### Accessories



#### SHC 3 13

Part no.:10.02.01.01497

Number of stages: 3

Hole diameter: 13 mm

External diameter D: 14.2 mm

Length L: 36.5 mm

Thread G1: M16x1-M



#### SD 16.5x51.5 SHC 13

Part no.:10.02.01.01498

External diameter D: 16.5 mm

Length L: 51.5 mm

Construction use: Schmalz Holder Cap

Size: 13

### Contact Schmalz

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### SFE 13 AL

Part no...:10.02.01.01419

Hole diameter: 13 mm

Width B: 23 mm

Height H: 33 mm

Length L: 51.5 mm

Thread G1: G1/8"-F

Thread G2: G1/4"-F

Compressed-air connection: G1/8"-F

Suction cup connection: G1/4"-F

Vacuum connection: G1/8"-F



### SFE 13 POM

Part no...:10.02.01.01807

Hole diameter: 13 mm

Width B: 23 mm

Height H: 33 mm

Length L: 46.5 mm

Thread G1: G1/8"-F

Thread G2: G1/4"-F

Compressed-air connection: G1/8"-F

Suction cup connection: G1/4"-F



### BEF-WIN 36x40x27 5 SFE-13

Part no...:10.08.03.00314

Width B: 36 mm

Height H: 40 mm

Length L: 27 mm

Construction use: Schmalz Fixation Element

Size: 13

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### SET SFE 13

Part no...:10.02.01.01579

Width B: 20 mm

Height H: 20 mm

Length L: 27 mm

Construction use: Schmalz Fixation Element

Size: 13

Thread G1: G1/8"-M

Thread G2: M8-M



### SEV G1/8-IG G1/8-AG

Part no...:10.02.01.01519

External diameter D: 19 mm

Length L: 39.5 mm

Thread G1: G1/8"-F

Thread G2: G1/8"-M

## Spare parts



### ERS SEP-13 6xRUE-KLAP

Part no...:10.02.01.01449

Construction use: Ejector module

Size: 13

contains: 6x flap

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