

Ejector module

SEP HF 3 13 22

<https://www.schmalz.com/10.02.01.01348>



Part no.: 10.02.01.01348

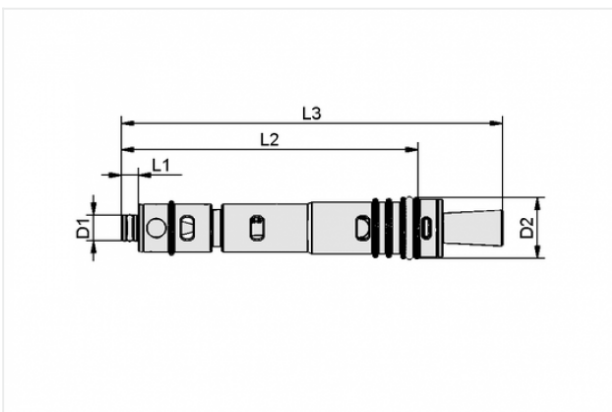
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Multistagenozzle as a cartridge



Shape: High Flow
Number of stages: 3
Nozzle size: 1,3 mm
Hole diameter: 22 mm
Degree of evacuation: 61 %
Pressure range (operating pressure):
2.0 ... 6.0 bar
Pressure optimal: 4 bar
Suction rate (max): 297.6 l/min
Air consumption (during evac.):
74 l/min

Design Data



| Attribute | Value |
|-----------|---------|
| D1 | 10.8 mm |
| D2 | 21.8 mm |
| L1 | 8 mm |
| L2 | 103 mm |
| L3 | 146 mm |

Technical Data

| Attribute | Value |
|-----------|--------|
| Weight | 22.8 g |

Contact to Schmalz

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| Attribute | Value |
|---|-------------------------|
| Ambient temperature | 0 ... 60 °C |
| Int. hose diameter (recom.) comp.-air | 6 mm |
| Int. hose diameter (recom.) vacuum side | 12 mm |
| Pressure range (operating pressure) | 2.0 ... 6.0 bar |
| Pressure range (operating pressure) | 29.0 ... 87.0 psi |
| Pressure optimal | 4 bar |
| Pressure optimal | 58 psi |
| Noise level (free) | 81 dB |
| Noise level (workp. gripped) | 73 dB |
| Design | High Flow |
| Suction rate (max) | 18.31 m ³ /h |
| Suction rate (max) | 297.6 l/min |
| Suction rate (max) | 10.509 cfm |
| Air consumption (during evac.) | 4.55 m ³ /h |
| Air consumption (during evac.) | 74 l/min |
| Air consumption (during evac.) | 2.613 cfm |
| Degree of evacuation | 61 % |
| Number of stages | 3 |
| Nozzle size | 1.3 mm |
| Hole diameter | 22 mm |

Spare Parts

Contact to Schmalz



ERS-SET SEP-22 6xRUE-KLAP

Part no. 10.02.01.01450

Set of spare parts
for: Ejector module

Size: 22

contains: 6x Non-return flap

Accessories



SHC 3 22

Part no. 10.02.01.01514

Schmalz Holder Cap

Number of stages: 3

Hole diameter: 22 mm



SD 29x70 SHC 22

Part no. 10.02.01.01517

Silencer for vacuum generators

External diameter D: 29 mm

Length L: 70 mm

for: Schmalz Holder Cap

Size: 22

**SFE 22**

Part no. 10.02.01.01421

Schmalz Fixation Element

Hole diameter: 22 mm

Compressed-air connection: G1/4-F

Suction cup connection: G3/8-F

Vacuum connection: G1/4-F

**BEF-WIN 50x40x41 5 SFE-22**

Part no. 10.08.03.00315

Mounting bracket

Width B: 50 mm

Height H: 40 mm

Length L: 41 mm

Wall thickness s: 5 mm

for: Schmalz Fixation Element

Size: 22

**SET SFE 22**

Part no. 10.02.01.01577

Mounting set

for: Schmalz Fixation Element

Size: 22



SEV G1/8-IG G1/4-AG

Part no. 10.02.01.01471

Quick exhaust valve

Thread G1: G1/8-F

Thread G2: G1/4-M