

Ejector module

SEP HF 2 03 7

Part no.: 10.02.01.01341

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



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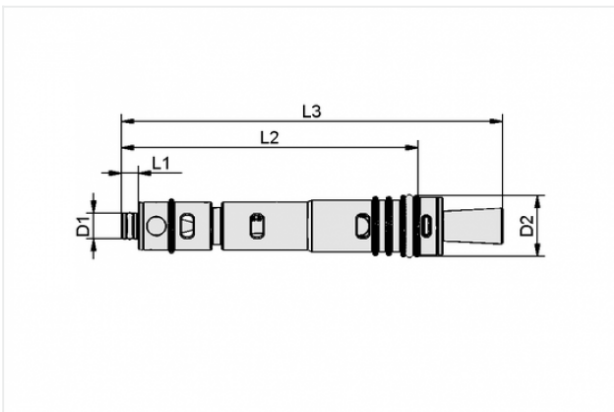
SEP > SEP HF 2 03 7

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 (during evac.):
5 l/min

Design Data



Attribute	Value
D1	4.4 mm
D2	6.8 mm
L1	3.5 mm
L2	20.1 mm
L3	33 mm

Technical Data

Attribute	Value
Weight	0.8 g

Contact to Schmalz

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Attribute	Value
Ambient temperature	0 ... 60 °C
Int. hose diameter (recom.) comp.-air	2 mm
Int. hose diameter (recom.) vacuum side	4 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)	63 dB
Noise level (workp. gripped)	54 dB
Design	High Flow
Suction rate (max)	0.94 m ³ /h
Suction rate (max)	15.3 l/min
Suction rate (max)	0.54 cfm
Air consumption (during evac.)	0.3 m ³ /h
Air consumption (during evac.)	5 l/min
Air consumption (during evac.)	0.176 cfm
Degree of evacuation	55 %
Number of stages	2
Nozzle size	0.3 mm
Hole diameter	7 mm

Spare Parts

Contact to Schmalz



ERS-SET SEP-07 6xRUE-KLAP

Part no. 10.02.01.01448

Set of spare parts
for: Ejector module

Size: 07

contains: 6x Non-return flap

Accessories



SHC 2 7

Part no. 10.02.01.01510

Schmalz Holder Cap

Number of stages: 2

Hole diameter: 7 mm



SFE 7

Part no. 10.02.01.01464

Schmalz Fixation Element

Hole diameter: 7 mm

Compressed-air connection: G1/8-F

Suction cup connection: G1/8-F

Vacuum connection: G1/8-F



BEF-WIN 30x40x25.5 4 SFE-7

Part no. 10.08.03.00313

Mounting bracket

Width B: 30 mm

Height H: 40 mm

Length L: 25.5 mm

Wall thickness s: 4 mm

for: Schmalz Fixation Element

Size: 7