

Ejector module

SEP HV 2 04 7

Part no...:10.02.01.01393

<https://www.schmalz.com/10.02.01.01393>

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Multistagenozzle as a cartridge



Shape: High Vacuum

Number of stages: 2

Nozzle size: 0.4 mm

Hole diameter: 7 mm

Degree of evacuation: 79 %

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

Pressure optimal: 4 bar

Suction rate (max.): 13.2 l/min

Air consumption suction: 6.5 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	65 dB(A)
Sound level suction	57 dB(A)
Suction rate (max.)	0.81 m³/h
Suction rate (max.)	13.20 l/min
Suction rate (max.)	0.47 cfm
Air consumption suction	0.40 m³/h
Air consumption suction	6.50 l/min
Air consumption suction	0.23 cfm
Degree of evacuation	79 %
Number of stages	2
Nozzle size	0.40 mm
Hole diameter	7 mm
Shape	High Vacuum
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

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ERS SEP-07 6xRUE-KLAP

Part no...:10.02.01.01448

Construction use: Ejector module

Size: 07

contains: 6x flap

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