

Ejector module

SEP HF 2 03 7

Part no.: 10.02.01.01341

<https://www.schmalz.co.jp/10.02.01.01341>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Ejector Modules > Ejector Modules
ecoPump 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 %

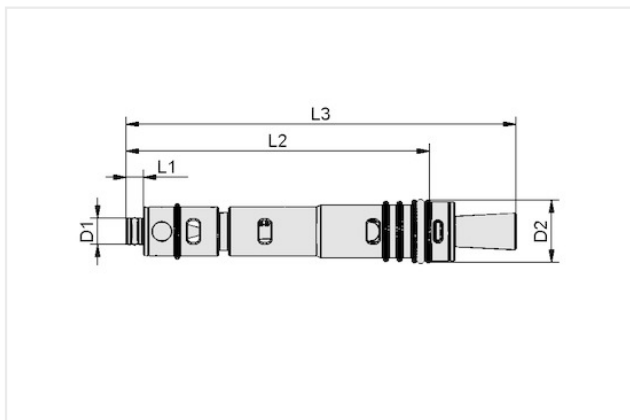
Pressure range (operating pressure): 2.0 ... 6.0 bar

Pressure optimal: 4 bar

Suction rate (max.): 15.3 l/min

Air consumption 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

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Ejector module

SEP HF 2 03 7

Part no.: 10.02.01.01341

<https://www.schmalz.co.jp/10.02.01.01341>

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

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Ejector module

SEP HF 2 03 7

Part no.: 10.02.01.01341

<https://www.schmalz.co.jp/10.02.01.01341>



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

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Ejector module

SEP HF 2 03 7

Part no. : 10.02.01.01341

<https://www.schmalz.co.jp/10.02.01.01341>



ERS SEP-07 6xRUE-KLAP

Part no. : 10.02.01.01448

Construction use: Ejector module

Size: 07

contains: 6x flap

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp