

Ejector module

SEP HV 2 07 13

Part no.:10.02.01.01394

<https://www.schmalz.com/10.02.01.01394>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Ejector Modules > Ejector Modules ecoPump SEP > SEP HV 2 07 13

Multistagenozzle as a cartridge



Shape: High Vacuum

Number of stages: 2

Nozzle size: 0.7 mm

Hole diameter: 13 mm

Degree of evacuation: 85 %

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

Pressure optimal: 4 bar

Suction rate (max.): 42.5 l/min

Air consumption suction: 23.5 l/min

Design Data



Attribute	Value
D1	5.40 mm
D2	12.80 mm
L1	5 mm
L2	41.50 mm
L3	55.50 mm

Technical Data

Attribute	Value
Weight	3.60 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	72 dB(A)
Sound level suction	62 dB(A)
Suction rate (max.)	2.62 m³/h
Suction rate (max.)	42.50 l/min
Suction rate (max.)	1.50 cfm
Air consumption suction	1.45 m³/h
Air consumption suction	23.50 l/min
Air consumption suction	0.83 cfm
Degree of evacuation	85 %
Number of stages	2
Nozzle size	0.70 mm
Hole diameter	13 mm
Shape	High Vacuum
Product family	SEP

Accessories



SHC 2 13

Part no...:10.02.01.01496

Number of stages: 2

Hole diameter: 13 mm

External diameter D: 14.2 mm

Length L: 18 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

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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