

Ejector module

SEP HV 3 20 22

Part no.:10.02.01.01631

<https://www.schmalz.com/10.02.01.01631>

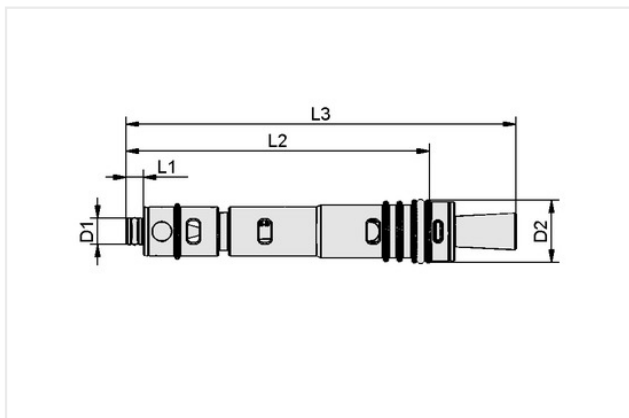
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ecoPump SEP > SEP HV 3 20 22

Multistagenozzle as a cartridge



Shape: High Vacuum
Number of stages: 3
Nozzle size: 2 mm
Hole diameter: 22 mm
Degree of evacuation: 85 %
Pressure range (operating pressure): 2.0 ... 6.0 bar
Pressure optimal: 4.5 bar
Suction rate (max.): 415 l/min
Air consumption suction: 170 l/min

Design Data



Attribute	Value
D1	10.80 mm
D2	21.80 mm
L1	8 mm
L2	103 mm
L3	146 mm

Technical Data

Attribute	Value
Weight	22.80 g
Operating temperature	0 ... 60 °C
Recomm. internal hose diameter compressed air	6 mm
Recomm. internal hose diameter vacuum	22 mm
Pressure range (operating pressure)	2.0 ... 6.0 bar
Pressure range (operating pressure)	29.0 ... 87.0
Pressure optimal	4.50 bar
Pressure optimal	65.20 psi

Contact Schmalz

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Sound level free	81 dB(A)
Sound level suction	75 dB(A)
Suction rate (max.)	24.90 m³/h
Suction rate (max.)	415 l/min
Suction rate (max.)	14.66 cfm
Air consumption suction	10.20 m³/h
Air consumption suction	170 l/min
Air consumption suction	6.00 cfm
Degree of evacuation	85 %
Number of stages	3
Nozzle size	2 mm
Hole diameter	22 mm
Shape	High Vacuum
Product family	SEP

Accessories



SHC 3 22

Part no.:10.02.01.01810

Pressure range (operating pressure): bar

Hole diameter: 22 mm

Number of stages: 3

External diameter D: 20 mm

Thread G1: M27x1.5-M



SD 29x70 SHC 22

Part no.:10.02.01.01517

External diameter D: 29 mm

Length L: 70 mm

Construction use: Schmalz Holder Cap

Size: 22

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SFE 22 AL

Part no.:10.02.01.01421

Hole diameter: 22 mm

Width B: 35 mm

Height H: 44 mm

Length L: 87.5 mm

Thread G1: G1/4"-F

Thread G2: G3/8"-F

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

Width B: 50 mm

Height H: 40 mm

Length L: 41 mm

Construction use: Schmalz Fixation Element

Size: 22



SET SFE 22

Part no.:10.02.01.01577

Width B: 20 mm

Height H: 20 mm

Length L: 27 mm

Construction use: Schmalz Fixation Element

Size: 22

Thread G1: G1/4"-M

Thread G2: M8-M

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SEV G1/8-IG G1/4-AG

Part no.:10.02.01.01471

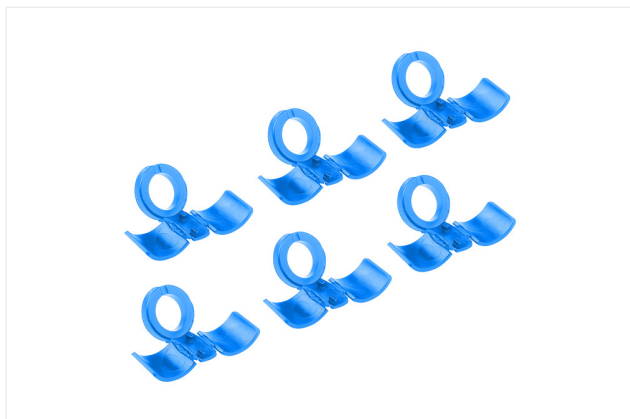
External diameter D: 19 mm

Length L: 37 mm

Thread G1: G1/8"-F

Thread G2: G1/4"-M

Spare parts



ERS SEP-22 6xRUE-KLAP

Part no.:10.02.01.01450

Construction use: Ejector module

Size: 22

contains: 6x flap

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