Basic Ejector

SEG 07 HS SDA

Part no..:10.02.01.00110

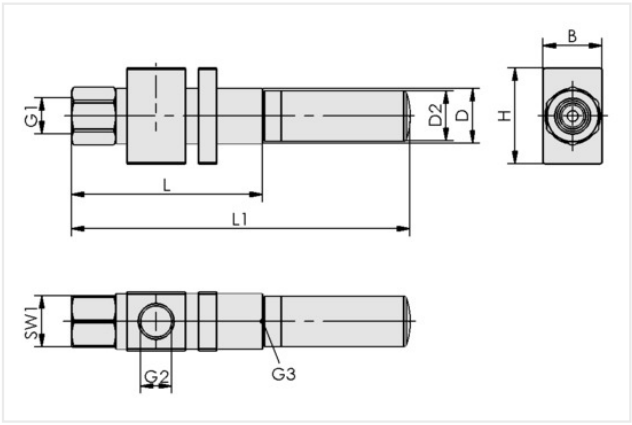
https://www.schmalz.com/10.02.01.00110

Basic ejector with robust housing for universal use



- Nozzle diameter: 0.7 mm
- Shape: For high vacuum
- Add. function: Axial silencer
- Suction rate (max.): 14 l/min
- Air consumption suction: 21 l/min

Design Data



Attribute	Value
B	16 mm
D	15 mm
D2	15 mm
G1	G1/8"-F
G2	G1/8"-F
G3	G1/8"-F
H	26 mm
L	52 mm
L1	92 mm
SW1	14 mm

Technical Data

Attribute	Value
Nozzle diameter	0.70 mm
Degree of evacuation	85 %
Suction rate (max.)	14 l/min
Suction rate (max.)	0.80 m³/h
Suction rate (max.)	0.49 cfm
Air consumption suction	21 l/min
Air consumption suction	1.30 m³/h
Air consumption suction	0.74 cfm

Contact Schmalz
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Sound level free	75 dB(A)
Sound level suction	68 dB(A)
Pressure range (operating pressure)	3.0 ... 6.0 bar
Pressure range (operating pressure)	43.5 ... 87.0
Pressure optimal	5 bar
Pressure optimal	72.50 psi
Recomm. internal hose diameter compressed air	2 mm
Recomm. internal hose diameter vacuum	4 mm
Operating temperature	-10 ... 80 °C
Weight	45 g
Product family	SEG

Note: Air consumption: At optimal operating pressure Hose diameter: For max. length 2 m

Accessories



VFI CN6/4 50

Part no..:10.07.01.00241

Connection: Hose 6/4 with Cap nut
Filter pore size: 50 µm



VFI 4/2 50

Part no..:10.07.01.00329

Connection: Hose 4/2
Filter pore size: 50 µm

Contact Schmalz

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VFI CN8/6 50

Part no..:10.07.01.00245

Connection: Hose 8/6 with Cap nut
Filter pore size: 50 µm



VFI 6/4 50

Part no..:10.07.01.00328

Connection: Hose 6/4
Filter pore size: 50 µm



VS-V-W-D PNP K 3C-D

Part no..:10.06.02.00678

Measuring range: -1,0 ... 0,0 bar
Shape: Cube, digital display
Construction shape vacuum switch: PNP switching
Electrical connection: Cable
Inputs/outputs: 2 digital
Display: Display 3-color / 2-line
Protection type IP: IP 40

Contact Schmalz

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Basic Ejector

SEG 07 HS SDA

Part no..:10.02.01.00110

https://www.schmalz.com/10.02.01.00110



VS-P10-W-D PNP K 3C-D

Part no..:10.06.02.00680

Measuring range: 0,0 ... 10,0 bar
Shape: Cube, digital display
Construction shape vacuum switch: PNP switching
Electrical connection: Cable
Inputs/outputs: 2 digital
Display: Display 3-color / 2-line
Protection type IP: IP 40

Spare parts



SD G1/8-AG 14x40

Part no..:10.02.01.00540

Thread G1: G1/8"-M
External diameter D: 14 mm
Length L: 40 mm

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