

Basic Ejector

SEG 10 HS

Part no.: 10.02.01.00247

<https://www.schmalz.co.jp/10.02.01.00247>

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Basic ejector with robust housing for universal use



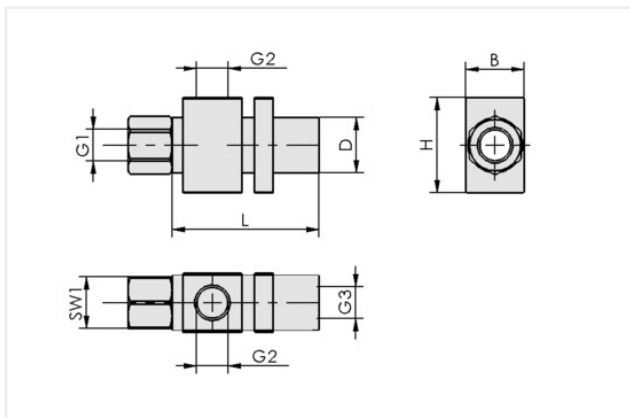
Nozzle diameter: 1 mm

Shape: For high vacuum

Suction rate (max.): 34 l/min

Air consumption suction: 49 l/min

Design Data



Attribute	Value
B	16 mm
D	15 mm
G1	G1/8"-F
G2	G1/8"-F
G3	G1/8"-F
H	26 mm
L	57 mm
SW1	14 mm

Technical Data

Attribute	Value
Nozzle diameter	1 mm
Degree of evacuation	85 %
Suction rate (max.)	34 l/min
Suction rate (max.)	2 m³/h
Suction rate (max.)	1.20 cfm
Air consumption suction	49 l/min
Air consumption suction	2.90 m³/h
Air consumption suction	1.73 cfm

Contact Schmalz

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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	46 g
Product family	SEG

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

Accessories



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

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VFT G1/8-IG 80

Part no.: 10.07.01.00116

Connection: G1/8"-F

Shape: Short filter insert

Nominal flow rate: 45 l/min

Nominal flow rate: 2.7 m³/h

Filter pore size: 80 µm



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Nozzle diameter: 1 mm

Shape: For high vacuum

Suction rate (max.): 34 l/min

Air consumption suction: 49 l/min



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

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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

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