

Basic Ejector

SEG 05 HS-S SDA

Part no...:10.02.01.00271

<https://www.schmalz.com/10.02.01.00271>

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Basic ejector with robust housing for universal use



Nozzle diameter: 0,5 mm

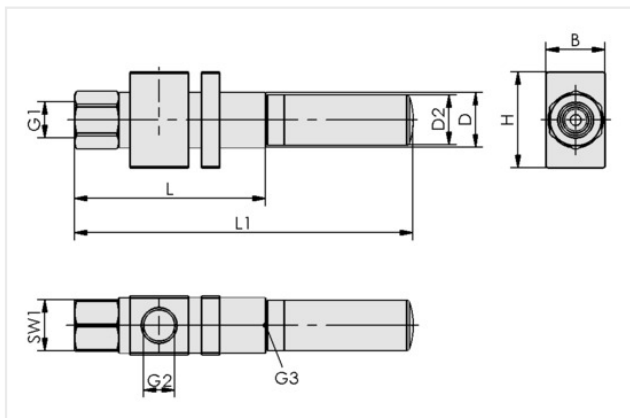
Shape: narrow

Add. function: Axial silencer

Suction rate (max.): 7 l/min

Air consumption suction: 13 l/min

Design Data



Attribute	Value
B	10 mm
D	8 mm
D2	8,40 mm
G1	M5-F
G2	M5-F
G3	M5-F
H	20 mm
L	40,50 mm
L1	64,50 mm
SW1	8 mm

Technical Data

Attribute	Value
Nozzle diameter	0,50 mm
Degree of evacuation	82 %
Suction rate (max.)	7 l/min
Suction rate (max.)	0,40 m³/h
Suction rate (max.)	0,25 cfm
Air consumption suction	13 l/min
Air consumption suction	0,80 m³/h
Air consumption suction	0,46 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	2 mm
Operating temperature	-10 ... 80 °C
Weight	11 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

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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

Spare parts



SD M5-AG 9x24

Part no.:10.02.01.00539

Thread G1: M5-M

External diameter D: 9 mm

Length L: 24 mm

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