

Basic Ejector

SEG 15 HS SDA

Part no.:10.02.01.00112

<https://www.schmalz.com/10.02.01.00112>

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Basic ejector with robust housing for universal use



Nozzle diameter: 1.5 mm

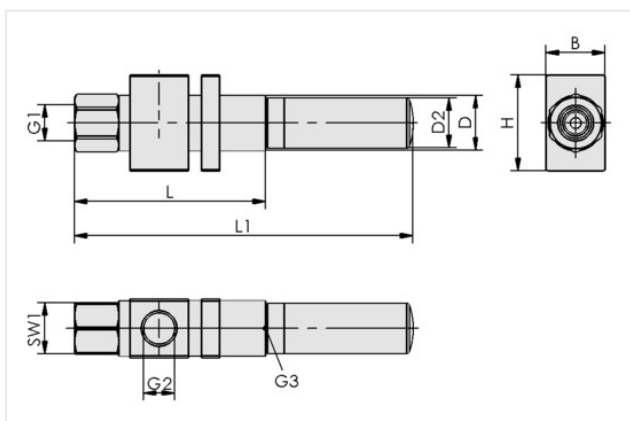
Shape: For high vacuum

Add. function: Axial silencer

Suction rate (max.): 69 l/min

Air consumption suction: 102 l/min

Design Data



Attribute	Value
B	22 mm
D	20 mm
D2	20 mm
G1	G1/4"-F
G2	G1/4"-F
G3	G1/4"-F
H	38 mm
L	75 mm
L1	121 mm
SW1	17 mm

Technical Data

Attribute	Value
Nozzle diameter	1.50 mm
Degree of evacuation	85 %
Suction rate (max.)	69 l/min
Suction rate (max.)	4.10 m³/h
Suction rate (max.)	2.44 cfm
Air consumption suction	102 l/min
Air consumption suction	6.10 m³/h
Air consumption suction	3.60 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	4 mm
Recomm. internal hose diameter vacuum	6 mm
Operating temperature	-10 ... 80 °C
Weight	110 g
Product family	SEG

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

Accessories



VFT G1/4-IG 80

Part no.:10.07.01.00119

Connection: G1/4"-F

Shape: Short filter insert

Nominal flow rate: 110 l/min

Nominal flow rate: 6.6 m³/h

Filter pore size: 80 µm

Spare parts

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SD G1/4-AG 20x46 SEG

Part no...:10.02.01.00903

Thread G1: G1/4"-M

External diameter D: 20 mm

Length L: 46 mm

Construction use: Basic ejectors SEG

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