

Basic Ejector

SEG 25 HS SDA

Part no...:10.02.01.00115

<https://www.schmalz.com/10.02.01.00115>

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Basic ejector with robust housing for universal use



Nozzle diameter: 2.5 mm

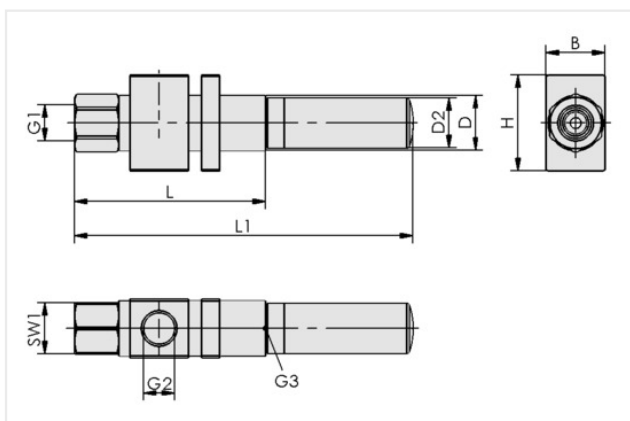
Shape: For high vacuum

Add. function: Axial silencer

Suction rate (max.): 184 l/min

Air consumption suction: 275 l/min

Design Data



Attribute	Value
B	32 mm
D	28 mm
D2	28 mm
G1	G3/8"-F
G2	G1/2"-F
G3	G1/2"-F
H	50 mm
L	117 mm
L1	180 mm
SW1	22 mm

Technical Data

Attribute	Value
Nozzle diameter	2.50 mm
Degree of evacuation	85 %
Suction rate (max.)	184 l/min
Suction rate (max.)	11 m³/h
Suction rate (max.)	6.50 cfm
Air consumption suction	275 l/min
Air consumption suction	16.50 m³/h
Air consumption suction	9.71 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	6 mm
Recomm. internal hose diameter vacuum	12 mm
Operating temperature	-10 ... 80 °C
Weight	295 g
Product family	SEG

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

Accessories



VFT G3/8-IG 80

Part no.:10.07.01.00122

Connection: G3/8"-F

Shape: Long filter insert

Nominal flow rate: 245 l/min

Nominal flow rate: 14.7 m³/h

Filter pore size: 80 µm

Spare parts

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SD G1/2-AG 27x63 SEG

Part no...:10.02.01.00907

Thread G1: G1/2"-M

External diameter D: 27 mm

Length L: 63 mm

Construction use: Basic ejectors SEG

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