

Basic Ejector

SEG 20 HS SDA

Part no.:10.02.01.00113

<https://www.schmalz.com/10.02.01.00113>

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Basic ejector with robust housing for universal use



Nozzle diameter: 2 mm

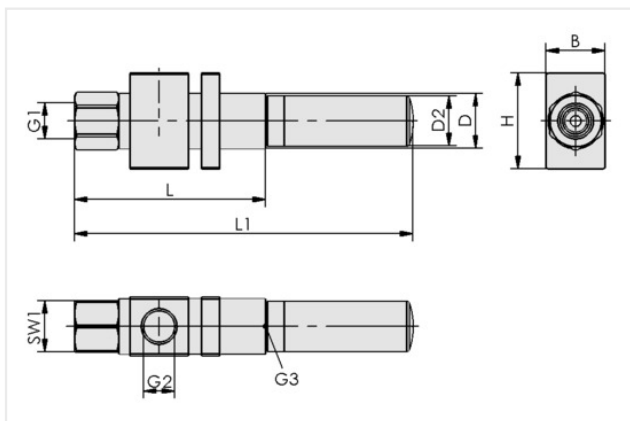
Shape: For high vacuum

Add. function: Axial silencer

Suction rate (max.): 124 l/min

Air consumption suction: 186 l/min

Design Data



Attribute	Value
B	26 mm
D	20 mm
D2	20 mm
G1	G1/4"-F
G2	G1/4"-F
G3	G3/8"-F
H	38 mm
L	90 mm
L1	146 mm
SW1	17 mm

Technical Data

Attribute	Value
Nozzle diameter	2 mm
Degree of evacuation	85 %
Suction rate (max.)	124 l/min
Suction rate (max.)	7,40 m³/h
Suction rate (max.)	4,38 cfm
Air consumption suction	186 l/min
Air consumption suction	11,20 m³/h
Air consumption suction	6,57 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	9 mm
Operating temperature	-10 ... 80 °C
Weight	130 g
Product family	SEG

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

Accessories



VFT G1/4-IG 100

Part no.:10.07.01.00120

Connection: G1/4"-F

Shape: Short filter insert

Nominal flow rate: 140 l/min

Nominal flow rate: 8,4 m³/h

Filter pore size: 100 µm

Spare parts

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SD G3/8-AG 20x56 SEG

Part no...:10.02.01.00905

Thread G1: G3/8"-M

External diameter D: 20 mm

Length L: 56 mm

Construction use: Basic ejectors SEG