Basic Ejector

SEG 20 HS

Part no..:10.02.01.00256

https://www.schmalz.com/10.02.01.00256

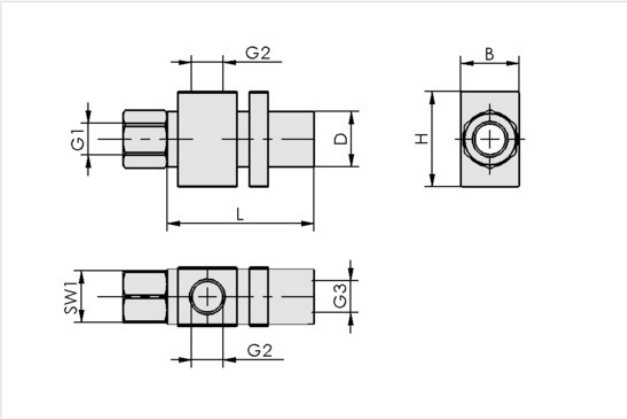
Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Basic Ejectors > Basic Ejectors SEG > SEG 20 HS

Basic ejector with robust housing for universal use



- Nozzle diameter: 2 mm
- Shape: For high vacuum
- Suction rate (max.): 124 l/min
- Air consumption suction: 186 l/min

Design Data



Attribute	Value
B	26 mm
D	20 mm
G1	G1/4"-F
G2	G1/4"-F
G3	G3/8"-F
H	38 mm
L	90 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
Pressure range (operating pressure)	3.0 ... 6.0 bar

Contact Schmalz
Schmalz GmbH | Commerz Park West 1, 4061 Pasching, Austria | +43 7229 24 24 4 |
schmalz@schmalz.at

Basic Ejector

SEG 20 HS

Part no..:10.02.01.00256

https://www.schmalz.com/10.02.01.00256

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	118 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 m^3/h
Filter pore size: 100 µm