

Compact ejector

SEM-C 100 SDA NC AS VD

Part no...:10.02.02.03210

<https://www.schmalz.com/10.02.02.03210>

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Multi-stage ejector (controllable) with high suction capacity



Size: 100

Add. function: Axial silencer

Suction rate (max.): 673 l/min

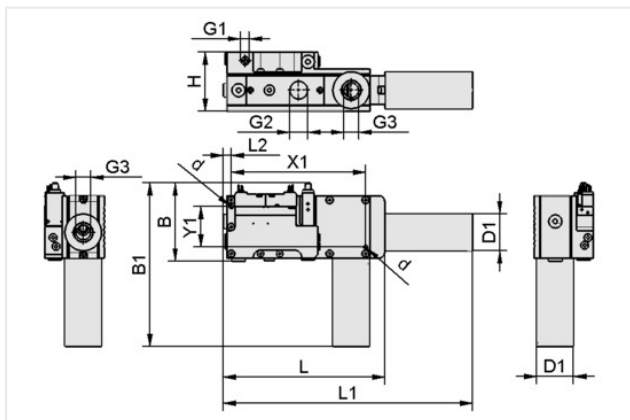
Air consumption suction: 246 l/min

Max. vacuum: -800 mbar

Control valve: Normally closed

construction shape compact ejectors: With blow-off system

Design Data



Attribute	Value
B	116.50 mm
B1	232 mm
d	5.50 mm
D1	50 mm
G1	G1/4"-F
G2	G1"-F
G3	G3/4"-F
H	90 mm
L	219.50 mm
L1	339.50 mm
L2	10.50 mm
X1	183 mm
Y1	55 mm

Technical Data

Attribute	Value
Suction rate (max.)	673 l/min
Degree of evacuation	81 %
Air consumption suction	246 l/min
Control valve	Normally closed

Contact Schmalz

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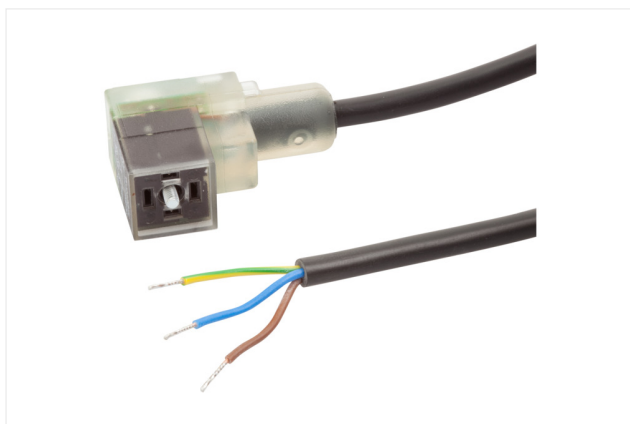
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Weight	2.19 kg
Operating temperature	0 ... 50 °C
Size	100
Product family	SEM-C

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

Accessories



ASK B-Form-C 5000 K-3P

Part no.:21.04.06.00084

Electrical connection: Fem connect Form C

Cable length: 5,000 mm

Material hose: PVC cable



ASK B-M8-4 5000 K-4P

Part no.:10.06.02.00031

Electrical connection: Fem connect M8, 4 pol

Cable length: 5,000 mm

Material hose: PUR cable

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ASK WB-M8-4 5000 K-4P

Part no...:10.06.02.00032

Electrical connection: Elbow fem con M8, 4 pol

Cable length: 5,000 mm

Material hose: PUR cable



ASV SMP/SCP-20-30-NC 2xC/M8 K

Part no...:10.02.02.01287

Connection 1: 2xCon.DIN175301-803A/M8

Length L: 5,425 mm

Spare parts



SD G3/4-AG 50x120 SEM

Part no...:10.02.01.00312

Thread G1: G3/4"-M

External diameter D: 50 mm

Length L: 120 mm

Construction use: Multi-stage ejectors