

Compact ejector

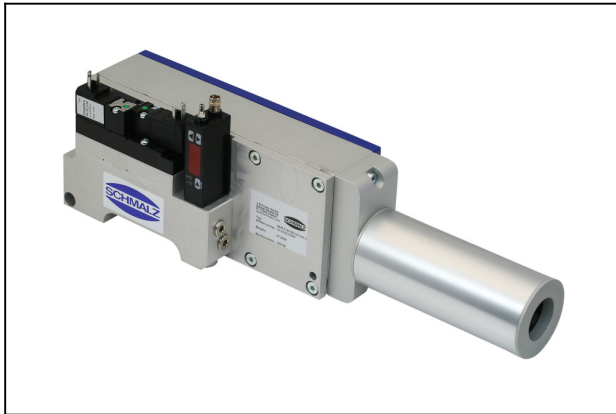
SEM-C 50 SDA NO AS VD

Part no.:10.02.02.03057

<https://www.schmalz.com/10.02.02.03057>

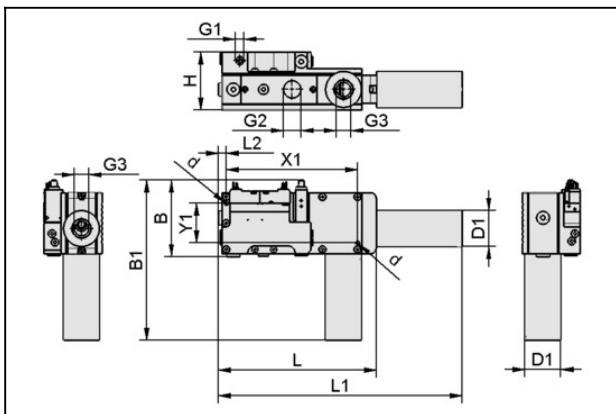
Homepage > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Compact ejectors > Compact Ejectors SEM-C > SEM-C 50 SDA NO AS VD

Multi-stage ejector (controllable) with high suction capacity



Size: 50
 with: Axial silencer
 Suction rate (max): 554 l/min
 Air consumption (during evac.):
 190 l/min
 Vacuum (max): -850 mbar
 Control: Normally open
 Design: With blow-off system
 with: digital vacuum switch

Design Data



Attribute	Value
B	116.5 mm
B1	232 mm
d	5.5 mm
D1	50 mm
G1	G1/4"-F
G2	G3/4"-F
G3	G3/4"-F
H	80 mm
L	219.5 mm
L1	339.5 mm
L2	10.5 mm
X1	183 mm
Y1	55 mm

Compact ejector

SEM-C 50 SDA NO AS VD

Part no.:10.02.02.03057

<https://www.schmalz.com/10.02.02.03057>



Technical Data

Attribute	Value
Suction rate (max.)	554 l/min
Degree of evacuation	86 %
Air consumption suction	190 l/min
Weight	1.95 kg
Operating temperature	0 ... 50 °C
Size	50
Product family	SEM-C

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

Spare Parts



SD G3/4-AG 50x120 SEM

Part no.10.02.01.00312

Silencer for vacuum generators

Thread G1: G3/4"-M

External diameter D: 50 mm

Length L: 120 mm

for: Multi-stage ejectors

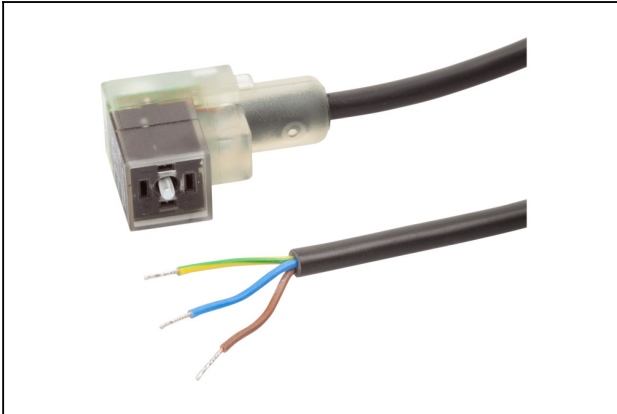
Accessories

Compact ejector

SEM-C 50 SDA NO AS VD

Part no.:10.02.02.03057

<https://www.schmalz.com/10.02.02.03057>



ASK B-Form-C 5000 K-3P

Part no.21.04.06.00084

Connection cable

Interface Connection 1:

Fem connect Form C

Cable length: 5000 mm

Interface Connection 2: Cable 3

Material: PVC-Cable

Shape: LED display



ASK B-M8-4 5000 K-4P

Part no.10.06.02.00031

Connection cable

Interface Connection 1:

Fem connect M8, 4 pol

Cable length: 5000 mm

Interface Connection 2: Cable 4

Material: PUR-Cable



ASK WB-M8-4 5000 K-4P

Part no.10.06.02.00032

Connection cable

Interface Connection 1:

Elbow fem con M8, 4 pol

Cable length: 5000 mm

Interface Connection 2: Cable 4

Material: PUR-Cable

Compact ejector

SEM-C 50 SDA NO AS VD

Part no.:10.02.02.03057

<https://www.schmalz.com/10.02.02.03057>



ASV SMP/SCP-20-30-NO 2xC/M8 K

Part no.10.02.02.01291

Connection distributor

for: Ejector SMP/SCP 20-30 NO

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

Connection 2: Cable

Length L: 5425 mm