

Compact ejector

SEM-C 25 SDA NO AS VD

<https://www.schmalz.com/10.02.02.03206>



Part no.: 10.02.02.03206

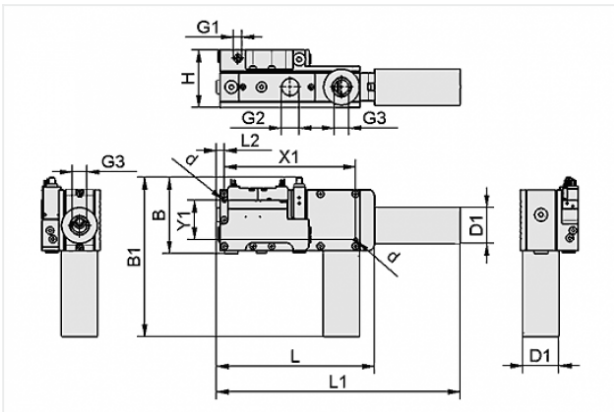
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Multi-stage ejector (controllable) with high suction capacity



Size: 25
 with: Axial silencer
 Suction rate (max): 338 l/min
 Air consumption (during evac.):
 100 l/min
 Vacuum (max): -870 mbar
 Control: Normally open
 Shape: With blow-off system
 with: digital vacuum switch

Design Data



Attribute	Value
B	116.5 mm
B1	192 mm
d	5.5 mm
D1	40 mm
G1	G1/4"-F
G2	G1/2"-F
G3	G1/2"-F
H	70 mm
L	199.5 mm
L1	279.5 mm
L2	10.5 mm
X1	183 mm
Y1	55 mm

Contact to Schmalz

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Technical Data

Attribute	Value
Size	25
Degree of evacuation	87 %
Suction rate (max)	20.2 m ³ /h
Suction rate (max)	338 l/min
Air consumption (during evac.)	6 m ³ /h
Air consumption (during evac.)	100 l/min
Noise level (workp. gripped)	70 dB
Noise level (free)	80 dB
Pressure optimal	5 bar
Int. hose diameter (recom.) comp.-air	4 mm
Int. hose diameter (recom.) vacuum side	20 mm
Weight	1.67 kg
Ambient temperature	0 ... 50 °C
Pressure optimal	72.5 psi
Suction rate (max)	11.936 cfm
Air consumption (during evac.)	3.531 cfm
Vacuum (max)	-25.691 inHg
Product family	SEM-C

Note:

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

Spare Parts



SD G1/2-AG 40x80 SEM

Part no. 10.02.01.00309

Silencer for vacuum generators

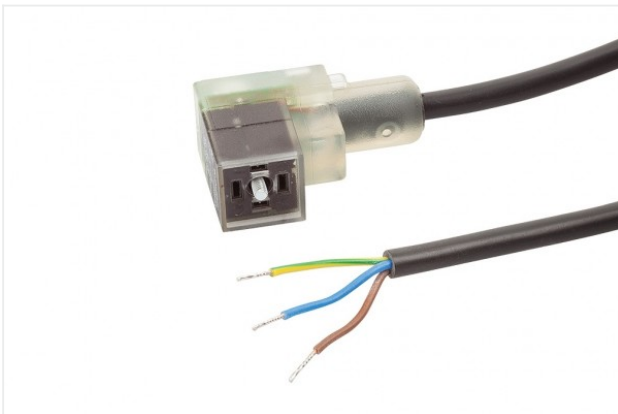
Thread 1: G1/2-M

External diameter: 40 mm

Length: 80 mm

for: Multi-stage ejectors

Accessories



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



ASV SMP/SCP-20-30-NO 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



ASK B-M8-4 5000 K-4P

Part no. 10.06.02.00031

Connection cable

Interface Connection cable:

Fem connect M8, 4 pol

Cable length: 5000 mm

Interface Connection cable: Cable 4

Material: PUR-Cable



ASK WB-M8-4 5000 K-4P

Part no. 10.06.02.00032

Connection cable

Interface Connection cable:

Elbow fem con M8, 4 pol

Cable length: 5000 mm

Interface Connection cable: Cable 4

Material: PUR-Cable