

Compact ejector

SCPi-FS 25 NO RP M12-5

Part no...:10.02.02.05440

<https://www.schmalz.com/10.02.02.05440>

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Compact ejector



Nozzle size: 2.5 mm

Suction rate (max.): 185 l/min

Air consumption suction: 290 l/min

Sound level free: 77 dB(A)

Pressure range (operating pressure): 4.0 ... 7.0 bar

Max. vacuum: -850 mbar

Control valve: Normally open

Electrical connection: Male connect M12, 5 pol

Protection type IP: IP 65 (with plug)

construction shape compact ejectors: Pneumatic control

Design Data

Contact Schmalz

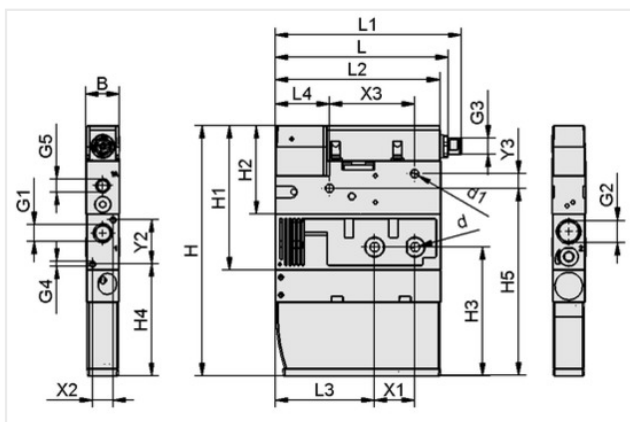
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Attribute	Value
B	22.80 mm
d	6.40 mm
d1	5.50 mm
G1	G1/4"-F
G2	G3/8"-F
G3	M12x1-M
G4	M4-F
G5	G1/8"-F
H	170 mm
H1	98 mm
H2	60 mm
H3	87.50 mm
H4	76 mm
H5	127.50 mm
L	118 mm
L1	126.50 mm
L2	112.50 mm
L3	67.50 mm
L4	36.75 mm
X1	27.50 mm
X2	14 mm
X3	58 mm
Y2	30 mm
Y3	10 mm

Technical Data

Attribute	Value
Nozzle diameter	2.50 mm
Suction rate (max.)	185 l/min
Suction rate (max.)	11.10 m³/h
Suction rate (max.)	6.53 cfm
Max. vacuum	-25.10 inHg
Degree of evacuation	85 %
Air consumption suction	290 l/min
Air consumption suction	17.40 m³/h
Air consumption suction	10.24 cfm
Max. air consumption blow off	310 l/min
Air consumption blow off	10.95 cfm

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Pressure range (operating pressure)	4.0 ... 7.0 bar
Pressure range (operating pressure)	58.0 ... 101.5
Recomm. internal hose diameter compressed air	6 mm
Recomm. internal hose diameter vacuum	9 mm
Sound level free	77 dB(A)
Control valve	Normally open
Weight	0.62 kg
Operating temperature	5 ... 50 °C
Product family	SCPi

Accessories



ASK B-M12-5 5000 K-5P

Part no.:21.04.05.00080

Electrical connection: Fem connect M12, 5 pol

Cable length: 5,000 mm

Material hose: PUR cable



ASK B-M12-5 1000 S-M12-5

Part no.:21.04.05.00158

Pressure range (operating pressure): bar

Electrical connection: Fem connect M12, 5 pol

Cable length: 1,000 mm

Material hose: PUR cable

Spare parts

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SD 111x21x45 SMPi/SCPi

Part no...:10.02.02.03381

Length L: 111 mm

Width B: 21 mm

Height H: 45 mm

Construction use: Compact ejectors SMPi/SCPi