

Compact ejector

SCPb-FS 25 NO RP

Part no.:10.02.02.05562

<https://www.schmalz.com/10.02.02.05562>

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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

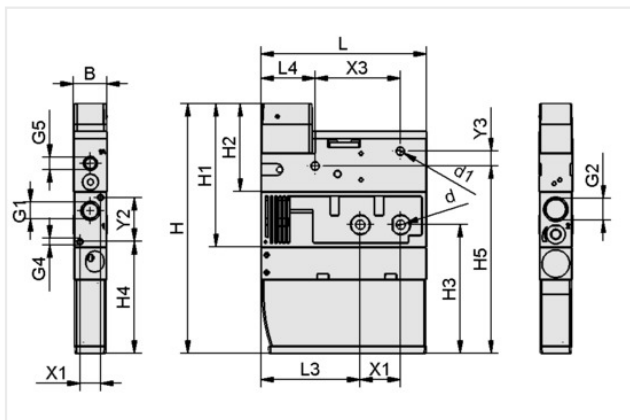
Max. vacuum: -850 mbar

Control valve: Normally open

Function: pneumatic air-saving function

construction shape compact ejectors: Pneumatic control

Design Data



Attribute	Value
B	22.80 mm
d	6.40 mm
d1	5.50 mm
G1	G1/4"-F
G2	G3/8"-F
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	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

Contact Schmalz

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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
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	585 kg
Operating temperature	5 ... 50 °C
Product family	SCPb

Spare parts



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

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