Mini compact ejector

SCPMc 12 S04 NO M8-6 PNP EAR

Part no..:10.02.02.06534

https://www.schmalz.com/10.02.02.06534

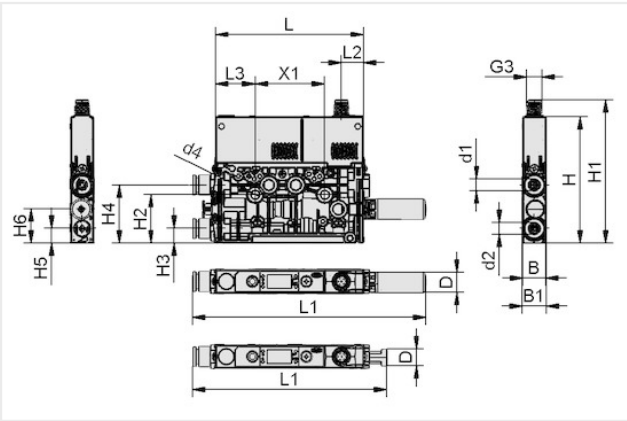
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Mini Compact Ejector with air-saving function and display with



Nozzle size: 1.2 mm
Connection: Hose D6(1)-D6(2)
Suction rate (max.): 30 l/min
Air consumption suction: 51 l/min
Sound level free: 76 dB(A)
Pressure range (operating pressure): 3.5 ... 6.0 bar
Max. vacuum: 900 mbar
Electrical connection: Male connect M8, 6 pole
Construction shape vacuum switch: PNP switching
Control valve: Normally open
Protection type IP: IP 40

Design Data



Attribute	Value
B	12 mm
B1	12.50 mm
D	10.50 mm
d1	6.20 mm
d2	6.20 mm
d4	4.30 mm
G3	M8x1-M
H	65.30 mm
H1	73.90 mm
H2	24.95 mm
H3	7.50 mm
H4	30 mm
H5	7.50 mm
H6	17.50 mm
L	76.50 mm
L1	120.50 mm
L2	11.40 mm
L3	20.50 mm
X1	36 mm

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Technical Data

Attribute	Value
Nozzle size	1.20 mm
Construction shape vacuum switch	PNP switching
Control valve	NO
Electrical connection	M8-6
Degree of evacuation	92 %
Suction rate (max.)	30 l/min
Air consumption suction	51 l/min
Max. air consumption blow off	10 l/min
Max. vacuum	900 mbar
Pressure optimal	4.50 bar
Pressure range (operating pressure)	3.5 ... 6.0 bar
Recomm. internal hose diameter compressed air	4 mm
Recomm. internal hose diameter vacuum	4 mm
Operating temperature	0 ... 50 °C
Weight	84 g
Product family	SCPMc

Accessories



ASK WB-M8-6 2000 K-6P

Part no..:21.04.05.00488

Cable length: 2,000 mm

Material hose: PUR cable



ASK WB-M8-6 2000 S-M12-5

Part no..:21.04.05.00489

Cable length: 2,000 mm

Material hose: PUR cable



ASK B-M8-6 5000 K-6P

Part no..:21.04.05.00255

Electrical connection: Fem connect M8, 6 pol

Cable length: 5,000 mm

Material hose: PUR cable



ASV SCPMi B-M8-6 2xS-M12-4

Part no..:10.02.02.05602

Electrical connection: Fem connect M8, 6 pol

Length L: 1,000 mm

SD 10.5x31.7 SCPM

Part no..:10.02.02.05807

- External diameter D: 10.5 mm
- Length L: 31.7 mm
- Construction use: SCPM



ABL-SET SCPMi/c/b

Part no..:10.02.02.06080

- Construction use: SCPMi/c/b



SET SCPM MOUNT1

Part no..:10.02.02.05805

- Thread G1: M4-M
- Length L: 50 mm
- Construction use: SCPM



BEF-WIN 15x50x36.1 1.5 SCPM

Part no..:10.02.02.05824

Length L: 36.1 mm
Construction use: SCPM



STV-GE M5-AG 4

Part no..:10.08.02.00468

Thread G1: M5-M
Hose diameter: 4 mm
Material: Brass
Operating temperature: °C
External diameter D: 7.9 mm
Length L: 15 mm



STV-GE M7-AG 6

Part no..:10.08.02.00469

Thread G1: M7-M
Hose diameter: 6 mm
Material: Brass
Operating temperature: °C
External diameter D: 9.9 mm
Length L: 18.5 mm

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ADP-G M7-IG 10.8x7.9 SCPMi/c/b

Part no..:10.02.02.05522

External diameter D: 10.8 mm
Thread G1: M7-F
Length L: 7.9 mm
Construction use: SCPMi/c/b



ADP-G M5-IG 10.5x8.6 SCPMi/c/b

Part no..:10.02.02.05643

External diameter D: 10.5 mm
Thread G1: M5-F
Length L: 8.6 mm
Construction use: SCPMi/c/b

Spare parts



VST SCPMi/c/b

Part no..:10.02.02.06536

Construction use: Mini compact ejector SCPMi/c/b
contains: Silencer
and: Spring kit