

Mini compact ejector

SCPMb 03 S01 NC AAB

Part no.:10.02.02.05732

<https://www.schmalz.com/10.02.02.05732>

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Mini-pump, compact ejector with minimum size



Nozzle size: 0.3 mm

Connection: Hose D4(1)-D4(2)

Suction rate (max.): 2 l/min

Air consumption suction: 4 l/min

Sound level free: 51 dB(A)

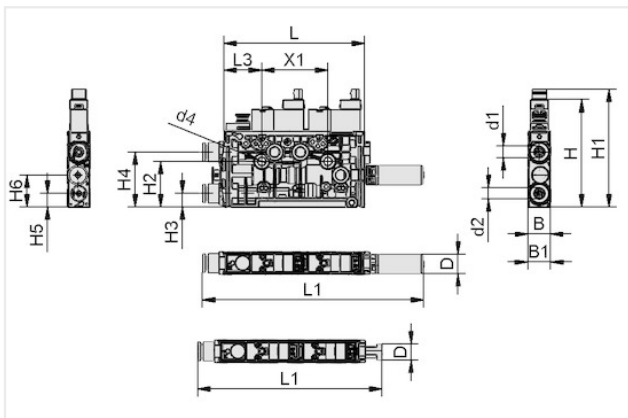
Pressure range (operating pressure): 2.0 ... 6.0 bar

Max. vacuum: 870 mbar

Control valve: Normally closed

Protection type IP: IP 40 (with plug)

Design Data



Attribute	Value
B	12 mm
B1	12.50 mm
d1	4.20 mm
d2	4.20 mm
d4	4.30 mm
H	41.50 mm
H1	64.20 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	95.30 mm
L3	20.50 mm
X1	36 mm

Technical Data

Attribute	Value
Nozzle size	0.30 mm
Control valve	NC

Contact Schmalz

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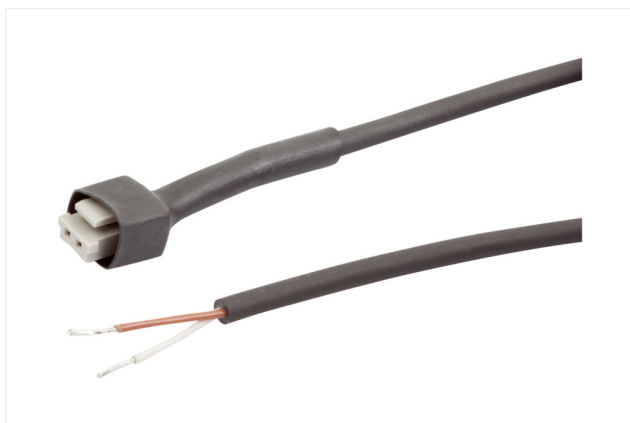
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Degree of evacuation	87 %
Suction rate (max.)	2 l/min
Air consumption suction	4 l/min
Max. air consumption blow off	10 l/min
Max. vacuum	870 mbar
Pressure optimal	4 bar
Pressure range (operating pressure)	2.0 ... 6.0 bar
Recomm. internal hose diameter compressed air	2 mm
Recomm. internal hose diameter vacuum	2 mm
Operating temperature	0 ... 50 °C
Weight	74 g
Product family	SCPMb

Accessories



ASK B-MIC10 3000 K-2P

Part no.:21.04.06.00086

Material hose: PUR cable

Electrical connection: Connect. 10mm



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

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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

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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



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

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ADP-G M5-IG 10.8x6 SCPMi/c/b

Part no...:10.02.02.05778

External diameter D: 10.8 mm

Thread G1: M5-F

Length L: 6 mm

Construction use: SCPMi/c/b

Spare parts



SD-EINS 6.4x21.8 SCPMi/c/b

Part no...:10.02.02.05403

Construction use: Mini compact ejector SCPMi/c/b

External diameter D: 6.4 mm

Length L: 21.8 mm