

Compact ejector

SCPSb 2-14 S02 NC

Part no.: 10.02.02.04376

<https://www.schmalz.com/10.02.02.04376>

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Compact ejector with integrated valve functionality in slim design



Nozzle size: 2-14

Connection: Hose D6(1)-D8(2)

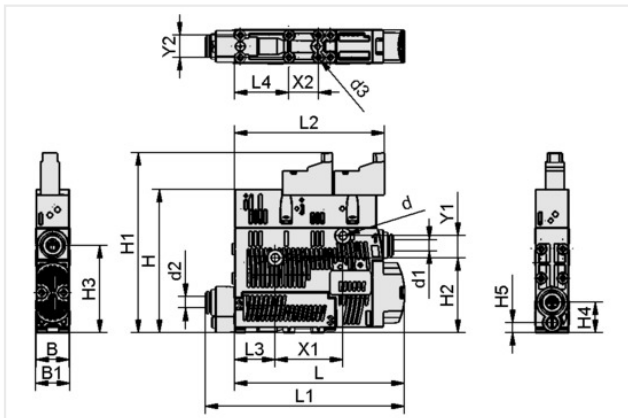
Suction rate (max.): 71.5 l/min

Air consumption suction: 82 l/min

Max. vacuum: -850 mbar

Control valve: Normally closed

Design Data



Attribute	Value
B	18 mm
B1	18.60 mm
d	4.40 mm
d1	6 mm
d2	8 mm
d3	2.60 mm
H	77.50 mm
H1	97 mm
H2	40.80 mm
H3	47.50 mm
H4	16.50 mm
H5	5.50 mm
L	94 mm
L1	109.50 mm
L2	81.40 mm
L3	22 mm
L4	29.50 mm
X1	36.90 mm
Y1	12 mm
Y2	12 mm

Contact Schmalz

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Technical Data

Attribute	Value
Nozzle size	2-14
Degree of evacuation	85 %
Suction rate (max.)	71.50 l/min
Suction rate (max.)	4.40 m³/h
Pressure range (operating pressure)	3.0 ... 6.0 bar
Pressure optimal	4.50 bar
Protection type IP	IP 40 (with plug)
Weight	0.17 kg
Control valve	Normally closed
Product family	SCPSb

Accessories



ABL-SET SCPS zweistufig

Part no.:10.02.02.04667

Construction use: Compact ejectors SCPS/SCPSi

Size: zweistufig

Length L: 14 mm

Width B: 18 mm

Weight: 16.3 g



ASK B-MIC10 3000 K-2P

Part no.:21.04.06.00086

Material hose: PUR cable

Electrical connection: Connect. 10mm

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HUT-SN-KL 75x18x9 SCPS

Part no...:10.02.02.04149

Length L: 75 mm

Width B: 18 mm

Height H: 9 mm

Construction use: Compact ejectors SCPS/SCPSi



SET SCPS

Part no...:10.02.02.04343

Length L: 113 mm

Width B: 70 mm

Height H: 73 mm

Construction use: Compact ejectors SCPS/SCPSi



UMR-SET SCPSb

Part no...:10.02.02.04848

Construction use: Compact ejectors SCPSb

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VFI CN6/4 50

Part no...:10.07.01.00241

Connection: Hose 6/4 with Cap nut

Filter pore size: 50 µm



VFI CN8/6 50

Part no...:10.07.01.00245

Connection: Hose 8/6 with Cap nut

Filter pore size: 50 µm



VFT G1/4-IG 80

Part no...:10.07.01.00119

Connection: G1/4"-F

Shape: Short filter insert

Nominal flow rate: 110 l/min

Nominal flow rate: 6.6 m³/h

Filter pore size: 80 µm

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