

Compact ejector

SCPSb 15 S02 NC

Part no.: 10.02.02.04134

<https://www.schmalz.co.jp/10.02.02.04134>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Compact Ejectors > Compact Ejectors
SCPSb > SCPSb 15 S02 NC

Compact ejector with integrated valve functionality in slim design



Nozzle size: 15

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

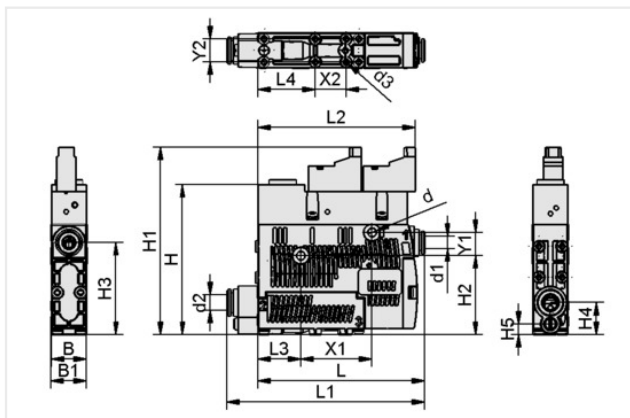
Suction rate (max.): 65.5 l/min

Air consumption suction: 98.5 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	86.20 mm
L1	102.50 mm
L2	81.40 mm
L3	22 mm
L4	29.50 mm
X1	36.90 mm
Y1	12 mm
Y2	12 mm

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Compact ejector

SCPSb 15 S02 NC

Part no.: 10.02.02.04134

<https://www.schmalz.co.jp/10.02.02.04134>



Technical Data

Attribute	Value
Nozzle size	15
Degree of evacuation	85 %
Suction rate (max.)	65.50 l/min
Suction rate (max.)	4.03 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 einstufig

Part no.: 10.02.02.04216

Construction use: Compact ejectors SCPS/SCPSi

Size: einstufig

Length L: 14 mm

Width B: 18 mm

Weight: 16.2 g



ASK B-MIC10 3000 K-2P

Part no.: 21.04.06.00086

Material hose: PUR cable

Electrical connection: Connect. 10mm

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Compact ejector

SCPSb 15 S02 NC

Part no.: 10.02.02.04134

<https://www.schmalz.co.jp/10.02.02.04134>



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

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Compact ejector

SCPSb 15 S02 NC

Part no.: 10.02.02.04134

<https://www.schmalz.co.jp/10.02.02.04134>



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



VFI 6/4 50

Part no.: 10.07.01.00328

Connection: Hose 6/4

Filter pore size: 50 µm

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Compact ejector

SCPSb 15 S02 NC

Part no. : 10.02.02.04134

<https://www.schmalz.co.jp/10.02.02.04134>



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

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp