

# Compact ejector

## SCPSb 07 S04 NC

Part no.: 10.02.02.04130

<https://www.schmalz.com/10.02.02.04130>



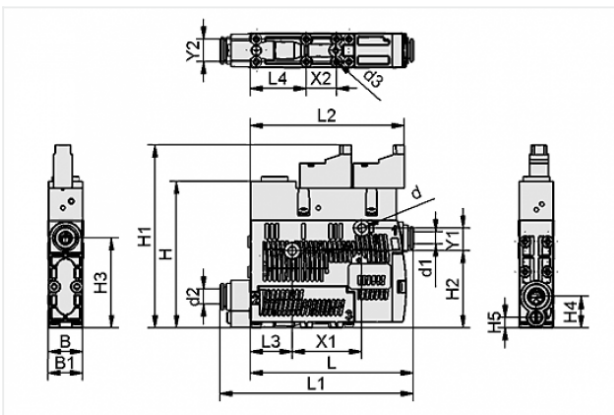
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## Compact ejector



Nozzle size: 0,7 mm  
 Connection: Hose D6(1)-D6(2)  
 Suction rate (max): 16 l/min  
 Air consumption (during evac.):  
 22 l/min  
 Vacuum (max): -850 mbar  
 Control: Normally closed

## Design Data



Attribute	Value
B	18 mm
B1	18.6 mm
d	4.4 mm
d1	6 mm
d2	6 mm
d3	2.6 mm
H	77.5 mm
H1	97 mm
H2	40.8 mm
H3	47.5 mm
H4	16.5 mm
H5	5.5 mm
L	86.2 mm

### Contact to Schmalz

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Attribute	Value
L1	102.5 mm
L2	81.4 mm
L3	22 mm
L4	29.5 mm
X1	36.9 mm
X2	16 mm
Y1	12 mm
Y2	12 mm

## Technical Data

Attribute	Value
Nozzle size	0.7 mm
Degree of evacuation	85 %
Suction rate (max)	0.98 m <sup>3</sup> /h
Suction rate (max)	16 l/min
Air consumption (during evac.)	1.35 m <sup>3</sup> /h
Air consumption (during evac.)	22 l/min
Air consumption (blow off)	7.25 m <sup>3</sup> /h
Air consumption (blow off) (max)	118 l/min
Noise level (free)	63 dB
Noise level (workp. gripped)	58 dB
Pressure range (operating pressure)	2.0 ... 6.0 bar
Int. hose diameter (recom.) comp.-air	4 mm
Int. hose diameter (recom.) vacuum side	4 mm
Weight	0.165 kg

### Contact to Schmalz

Attribute	Value
Ambient temperature	0 ... 50 °C
Product family	SCPSb

## Accessories



### ASK B-MIC10 3000 K-2P

Part no. 21.04.06.00086

Connection cable

Interface Connection cable:

Connect. 10mm

Cable length: 3000 mm

Interface Connection cable: Cable 2

Material: PUR-Cable



### HUT-SN-KL 70x18x8

Part no. 10.02.02.04149

Top-hat rail clamp comp.

Length L: 70 mm

Width B: 18 mm

Height H: 8 mm

Section type: EN 50022



#### **VFI CN6/4 50**

Part no. 10.07.01.00241

Vacuum filter with replaceable filter cartridge

Connection: Hose 6/4 with Cap nut

Filter pore size: 50 µm



#### **VFI CN8/6 50**

Part no. 10.07.01.00245

Vacuum filter with replaceable filter cartridge

Connection: Hose 8/6 with Cap nut

Filter pore size: 50 µm



#### **ABL-SET SCPS einstufig**

Part no. 10.02.02.04216

Exhaust air set

for: Compact ejectors SCPS

Size: einstufig



**UMR-SET SCPSb**

Part no. 10.02.02.04848

Conversion kit

for: Compact ejectors SCPSb