

Compact ejector

SCPSb 10 S04 NC

Part no.:10.02.02.04132

<https://www.schmalz.com/10.02.02.04132>



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> SCPSb 10 S04 NC

Compact ejector



Nozzle size: 1,0 mm

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

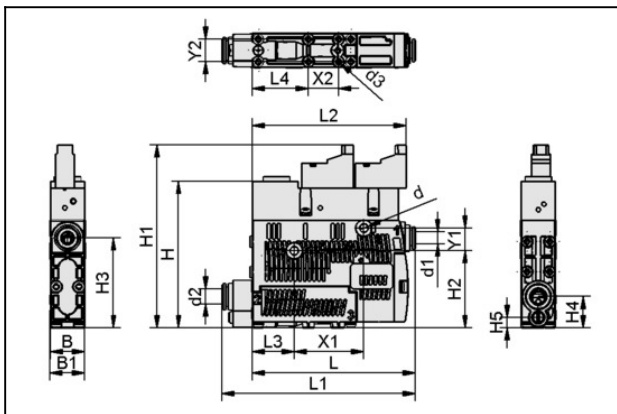
Suction rate (max): 36 l/min

Air consumption (during evac.):
46 l/min

Vacuum (max): -850 mbar

Control: Normally closed

Design Data



Attribute	Value
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B	18 mm
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B1	18.6 mm
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d	4.4 mm
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d1	6 mm
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d2	6 mm
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d3	2.6 mm
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H	77.5 mm
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H1	97 mm
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H2	40.8 mm
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H3	47.5 mm
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H4	16.5 mm
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H5	5.5 mm
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L	86.2 mm
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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
Y1	12 mm
Y2	12 mm

Technical Data

Attribute	Value
Nozzle diameter	1 mm
Degree of evacuation	85 %
Suction rate (max.)	36 l/min
Suction rate (max.)	2.21 m ³ /h
Pressure range (operating pressure)	2.0 ... 6.0 bar
Weight	0.165 kg

Spare Parts

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SD-EINS 15x16.5 SD

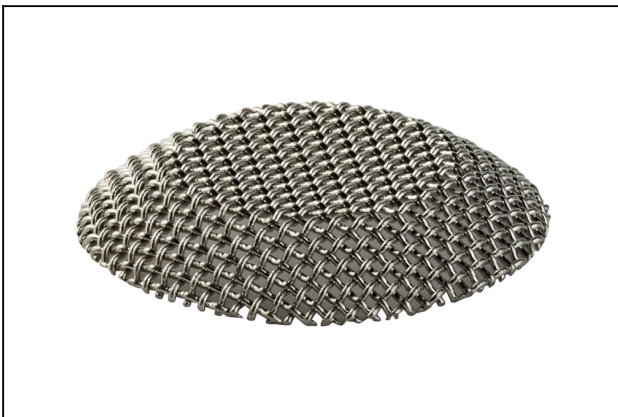
Part no.10.02.02.04141

Silencer insert

External diameter D: 15 mm

Length L: 16.5 mm

for: Silencers



SIEB 11x2 X-5 0.415/0.22

Part no.10.02.02.04404

Screen

External diameter D: 11 mm

Length L: 2 mm

Material: Stainless steel X5 CrNi

Mesh: 0.415 mm

Wire size: 0.22 mm

Accessories



ABL-SET SCPS einstufig

Part no.10.02.02.04216

Exhaust air set

for: Compact ejectors SCPS

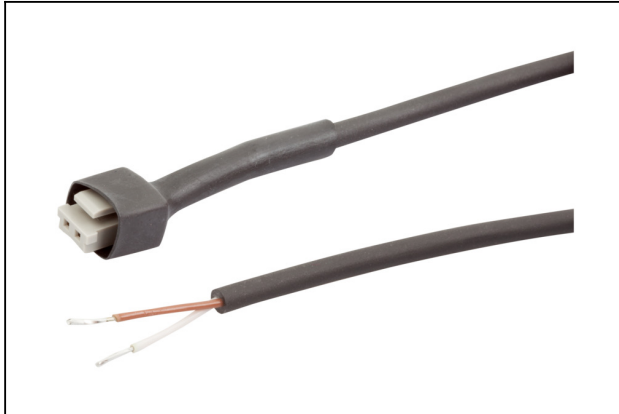
Size: einstufig

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ASK B-MIC10 3000 K-2P

Part no.21.04.06.00086

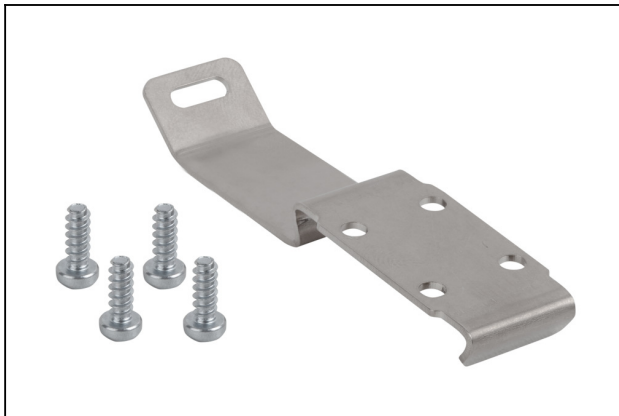
Connection cable

Interface Connection 1: Connect. 10mm

Cable length: 3000 mm

Interface Connection 2: 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



SET SCPS

Part no.10.02.02.04343

Mounting set

for: Compact ejectors SCPS

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UMR-SET SCPSb

Part no.10.02.02.04848

Conversion kit

for: Compact ejectors SCPSb



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

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VFI 6/4 50

Part no.10.07.01.00328

Vacuum filter with replaceable filter cartridge

Connection: Hose 6/4

Filter pore size: 50 µm



VFT G1/8-IG 80

Part no.10.07.01.00116

Vacuum cup filter with transparent housing and replaceable filter

Connection: G1/8"-F

Shape: Short filter insert

Nominal flow rate: 2.7 m³/h

Filter pore size: 80 µm



SEG 10 HS

Part no.10.02.01.00247

Basic ejector with robust housing for universal use

Nozzle size: 1,0 mm

Design: For high vacuum

Suction rate (max): 34 l/min

Air consumption (during evac.):

49 l/min