

## Compact ejector

SCPSb 07 S04 NC

Part no.: 10.02.02.04130

<https://www.schmalz.co.jp/10.02.02.04130>

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### Compact ejector with integrated valve functionality in slim design



Nozzle size: 07

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

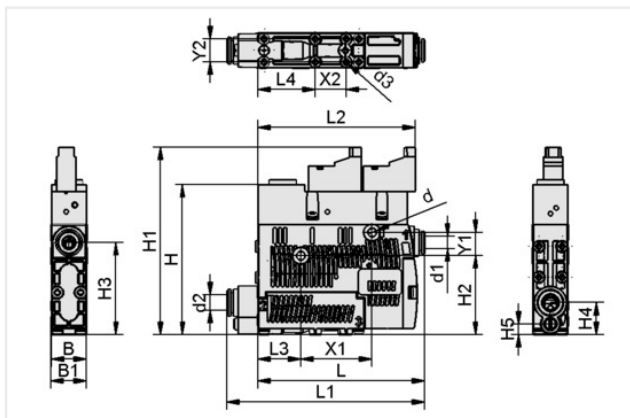
Suction rate (max.): 16 l/min

Air consumption suction: 22 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        | 6 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](mailto:schmalz@schmalz.co.jp)

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### Technical Data

| Attribute                           | Value             |
|-------------------------------------|-------------------|
| Nozzle size                         | 07                |
| Degree of evacuation                | 85 %              |
| Suction rate (max.)                 | 16 l/min          |
| Suction rate (max.)                 | 0.98 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

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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



VFI 6/4 50

Part no.: 10.07.01.00328

Connection: Hose 6/4

Filter pore size: 50 µm

## Spare parts

### Contact Schmalz

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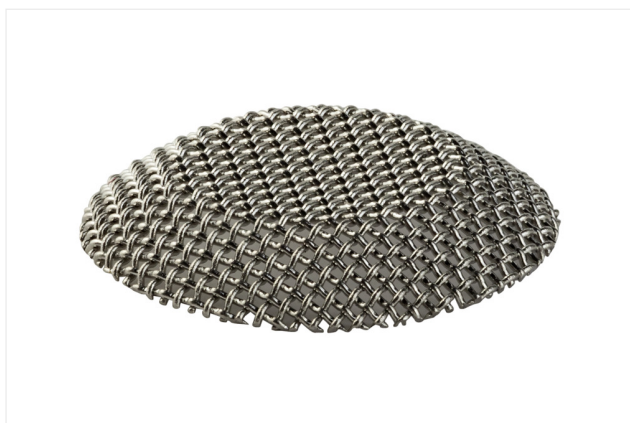
**SD-EINS 15x16.5 SD**

Part no.: 10.02.02.04141

Construction use: Silencer

External diameter D: 15 mm

Length L: 16.5 mm



**SIEB 11x2 X-5 0.415/0.22**

Part no.: 10.02.02.04404

External diameter D: 11 mm

Length L: 2 mm

Material: Stainless steel X5 CrNi

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