

# Schmalz X-Pump

SXPi 25 NO H 2xM12-5

Part no.: 10.02.02.03778

<https://www.schmalz.co.jp/10.02.02.03778>



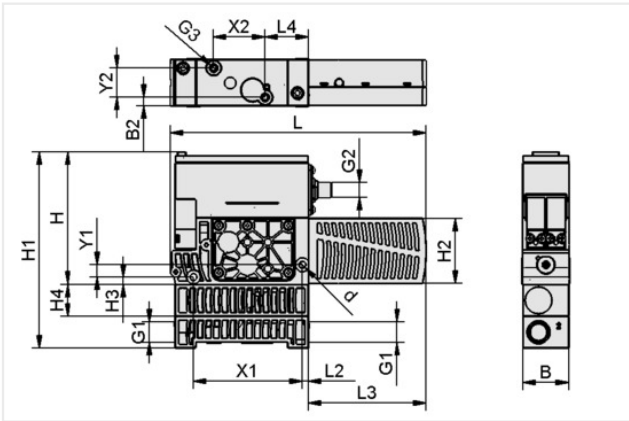
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## Compact ejector with Condition Monitoring and air-saving function



|                                      |                        |
|--------------------------------------|------------------------|
| Nozzle diameter:                     | 2.5 mm                 |
| Control valve:                       | Normally open          |
| Electrical connection:               | 2xConnect M12, 5+5 pol |
| Communication:                       | IO-Link (Class A)      |
| Suction rate (max.):                 | 185 l/min              |
| Air consumption suction:             | 290 l/min              |
| Pressure range (operating pressure): | 3.0 ... 6.0 bar        |
| Max. vacuum:                         | 850 mbar               |
| Sound level free:                    | 67 dB(A)               |
| Protection type IP:                  | IP 65                  |

## Design Data



| Attribute | Value    |
|-----------|----------|
| B         | 39 mm    |
| B2        | 6.80 mm  |
| d         | 5.50 mm  |
| G1        | G3/8"-F  |
| G2        | M12x1-M  |
| G3        | M5-F     |
| H         | 108 mm   |
| H1        | 134 mm   |
| H2        | 54 mm    |
| H3        | 6 mm     |
| L         | 210 mm   |
| L2        | 5 mm     |
| L3        | 97 mm    |
| L4        | 35.50 mm |
| X1        | 89 mm    |
| X2        | 42 mm    |
| Y1        | 10 mm    |
| Y2        | 24 mm    |

## Technical Data

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| Attribute                                     | Value           |
|-----------------------------------------------|-----------------|
| Nozzle diameter                               | 2.50 mm         |
| Degree of evacuation                          | 85 %            |
| Suction rate (max.)                           | 185 l/min       |
| Suction rate (max.)                           | 11.10 m³/h      |
| Suction rate (max.)                           | 6.53 cfm        |
| Air consumption suction                       | 290 l/min       |
| Air consumption suction                       | 17.40 m³/h      |
| Air consumption suction                       | 10.24 cfm       |
| Sound level free                              | 67 dB(A)        |
| Pressure range (operating pressure)           | 43.5 ... 87.0   |
| Pressure range (operating pressure)           | 3.0 ... 6.0 bar |
| Max. air consumption blow off                 | 200 l/min       |
| Air consumption blow off                      | 7.06 cfm        |
| Air consumption blow off                      | 12 m³/h         |
| Recomm. internal hose diameter compressed air | 8 mm            |
| Recomm. internal hose diameter vacuum         | 9 mm            |
| Control valve                                 | Normally open   |
| Weight                                        | 0.77 kg         |
| Operating temperature                         | 0 ... 50 °C     |
| Product family                                | SXPi            |

Note: The supply voltage for vacuum switches and solenoid valves is 24V DC Air consumption: At optimal operating pressure  
Hose diameter: For max. length 2 m

## Accessories



ASK B-M12-5 5000 K-5P

Part no.: 21.04.05.00080

Electrical connection: Fem connect M12, 5 pol

Cable length: 5,000 mm

Material hose: PUR cable

## Contact Schmalz

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### Spare parts



SD 96x54x40 SXPi/SXMPi

Part no.: 10.02.02.02124

Length L: 96 mm

Width B: 54 mm

Height H: 40 mm

Construction use: Compact ejectors SXPi/SXMPi



VST SXPi-25-30-SD

Part no.: 10.02.02.04283

Construction use: Schmalz X-Pump SXPi

Size: 25-30-SD

contains: Sieve/silencer/RSV

### Contact Schmalz

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