

## Schmalz X-Pump

SXPi 30 IMP H M12-8

Part no.: 10.02.02.03796

<https://www.schmalz.com/10.02.02.03796>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Compact Ejectors > Compact Ejectors X-Pump SXPi / SXMPi with IO-Link > SXPi 30 IMP H M12-8

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



Nozzle diameter: 3 mm

Control valve: Double pilot valve

Electrical connection: Male connect M12, 8 pol

Communication: IO-Link (Class A)

Suction rate (max.): 220 l/min

Air consumption suction: 380 l/min

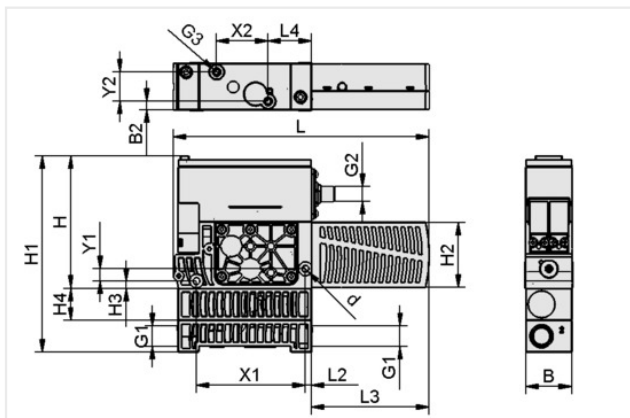
Pressure range (operating pressure): 3.0 ... 6.0 bar

Max. vacuum: 850 mbar

Sound level free: 72 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

#### Contact Schmalz

Schmalz India Pvt. Ltd. | EL - 38 J Block MIDC, 411 026 Bhosari, Pune, India | +91 20 691155-00 | [schmalz@schmalz.co.in](mailto:schmalz@schmalz.co.in)

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| Attribute                                     | Value              |
|-----------------------------------------------|--------------------|
| Nozzle diameter                               | 3 mm               |
| Degree of evacuation                          | 85 %               |
| Suction rate (max.)                           | 220 l/min          |
| Suction rate (max.)                           | 13.20 m³/h         |
| Suction rate (max.)                           | 7.77 cfm           |
| Air consumption suction                       | 380 l/min          |
| Air consumption suction                       | 22.80 m³/h         |
| Air consumption suction                       | 13.42 cfm          |
| Sound level free                              | 72 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                                 | Double pilot valve |
| 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-M12-8 5000 K-8P

Part no.:21.04.05.00079

Electrical connection: Fem connect M12, 8 pol

Cable length: 5,000 mm

Material hose: PUR cable

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### Spare parts



#### SD 96x54x40 SXPi/SXMPI

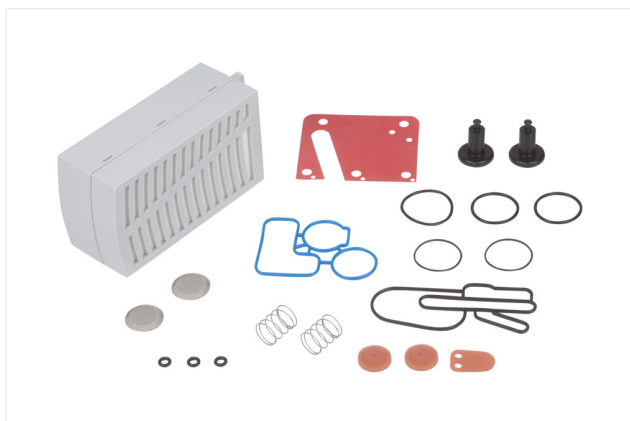
Part no.:10.02.02.02124

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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