

Schmalz X-Pump

SXPi 25 IMP Q M12-8

Part no.: 10.02.02.03793

<https://www.schmalz.com/10.02.02.03793>

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Compact ejector with Condition Monitoring and air-saving function



Nozzle diameter: 2.5 mm

Control valve: Double pilot valve

Electrical connection: Male connect M12, 8 pol

Communication: IO-Link (Class A)

Suction rate (max.): 185 l/min

Air consumption suction: 290 l/min

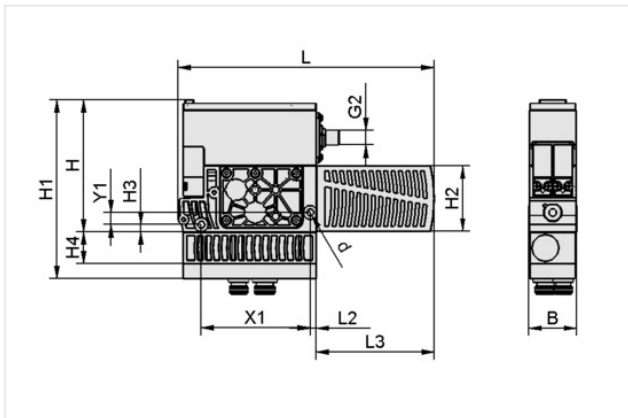
Pressure range (operating pressure): 3.0 ... 6.0 bar

Max. vacuum: 850 mbar

Sound level free: 67 dB(A)

Protection type IP: IP 65

Design Data



Attribute	Value
B	39 mm
d	5.50 mm
G2	M12x1-M
H	108 mm
H1	120 mm
H2	54 mm
H3	6 mm
L	210 mm
L2	5 mm
L3	97 mm
X1	89 mm
Y1	10 mm

Technical Data

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

Contact Schmalz

Schmalz GmbH | Eigentelstr. 1, 8309 Nürensdorf, Switzerland | +41 44 555 05 05 | schmalz@schmalz.ch

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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	Double pilot valve
Weight	0.82 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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GPQ1 122x46x43 SXPi/SXMPi

Part no...:10.02.02.02473

Length L: 122 mm

Width B: 46 mm

Height H: 43 mm

Number of connections: 1

Construction use: Compact ejectors SXPi/SXMPi



GPQ2 122x87x48 SXPi/SXMPi

Part no...:10.02.02.02154

Length L: 122 mm

Width B: 87 mm

Height H: 48 mm

Number of connections: 2

Construction use: Compact ejectors SXPi/SXMPi

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

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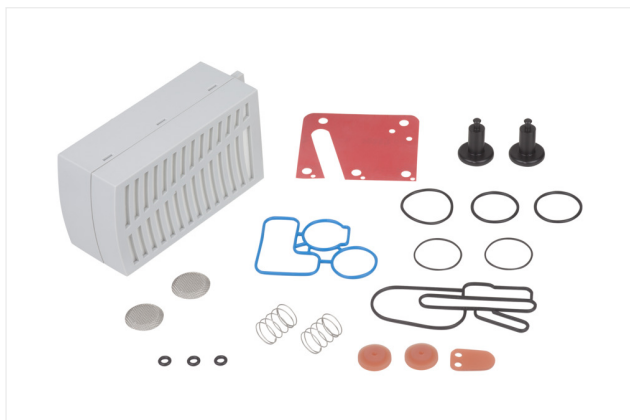
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VST SXPi-25-30-SD

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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