

Schmalz X-Pump

SXMPi 25 IMP H 2xM12-5

Part no.: 10.02.02.03818

<https://www.schmalz.com/10.02.02.03818>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Compact Ejectors > Compact Ejectors X-Pump SXPi / SXMPi with IO-Link > SXMPi 25 IMP H 2xM12-5

Compact ejector with Condition Monitoring, power blow-off function and pneu. air-saving function



Nozzle diameter: 2.5 mm

Control valve: Double pilot valve

Electrical connection: 2xConnect M12, 5+5 pol

Communication: IO-Link (Class A)

Suction rate (max.): 185 l/min

Air consumption suction: 290 l/min

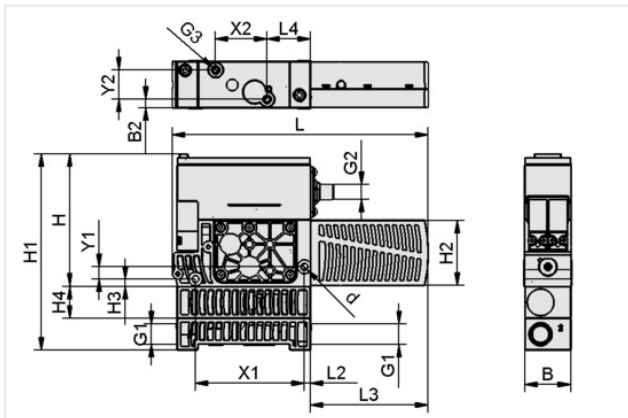
Pressure range (operating pressure): 3.0 ... 6.0 bar

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	160 mm
H2	54 mm
H3	6 mm
H4	26 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

Contact Schmalz

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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
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	320 l/min
Recomm. internal hose diameter compressed air	8 mm
Recomm. internal hose diameter vacuum	9 mm
Control valve	Double pilot valve
Weight	0.91 kg
Operating temperature	0 ... 50 °C
Product family	SXMPi

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

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Spare parts



SD 96x54x40 SXPi/SXMPi

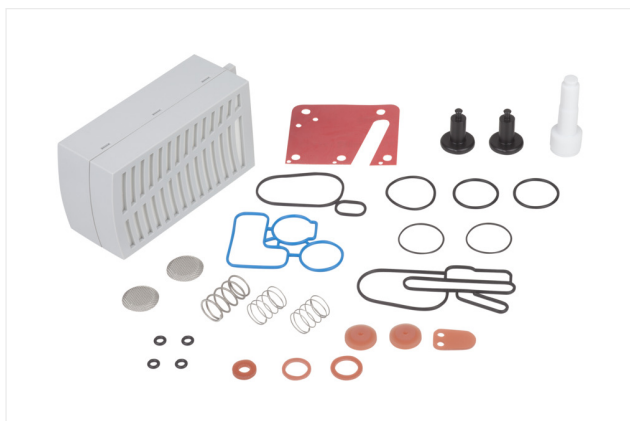
Part no.:10.02.02.02124

Length L: 96 mm

Width B: 54 mm

Height H: 40 mm

Construction use: Compact ejectors SXPi/SXMPi



VST SXMPi-25-30-SD

Part no.:10.02.02.04543

Construction use: Schmalz X-Pump SXMPi

Size: 25-30-SD

contains: Sieve/silencer/RSV

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