

Schmalz X-Pump

SXPi 30 NO H M12-8

Part no...:10.02.02.03780

<https://www.schmalz.com/10.02.02.03780>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Compact Ejectors > Compact Ejectors X-Pump SXPi / SXMPi with IO-Link > SXPi 30 NO H M12-8

Compact ejector with Condition Monitoring and air-saving function



Nozzle diameter: 3 mm

Control valve: Normally open

Electrical connection: Male connect M12, 8 pol

Communication: IO-Link (Class A)

Suction rate (max.): 220 l/min

Air consumption suction: 380 l/min

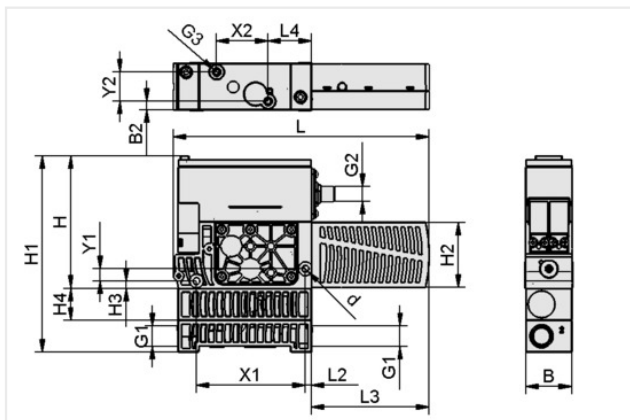
Pressure range (operating pressure): 3.0 ... 6.0 bar

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

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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	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-M12-8 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

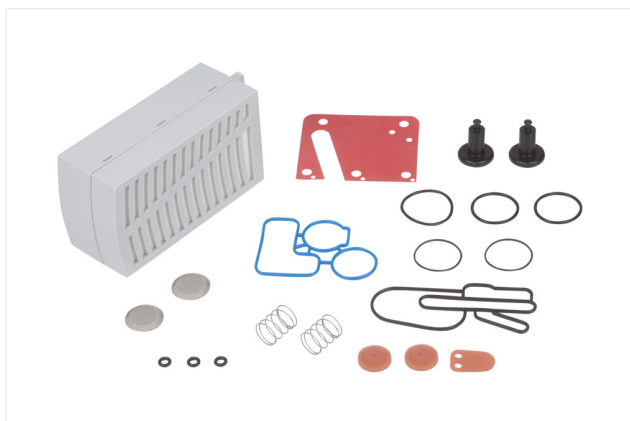
Part no...:10.02.02.02124

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

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