

Schmalz X-Pump

SXMPi 30 IMP H M12-8

Part no.: 10.02.02.03820

<https://www.schmalz.co.jp/10.02.02.03820>

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

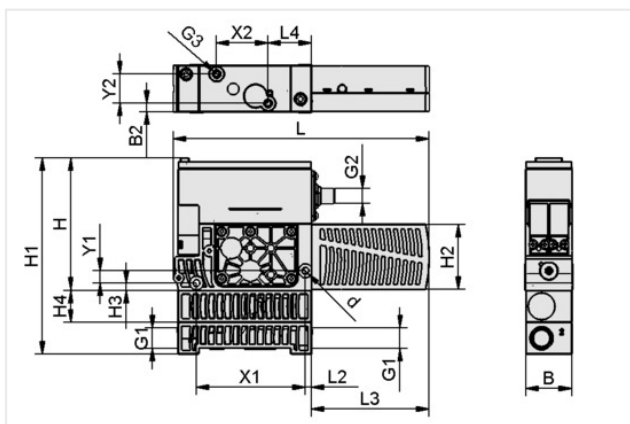
Pressure range (operating pressure): 3.0 ... 6.0 bar

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	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	3 mm
Degree of evacuation	85 %
Suction rate (max.)	220 l/min
Suction rate (max.)	13.20 m³/h
Air consumption suction	380 l/min
Air consumption suction	22.80 m³/h
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	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-M12-8 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

Spare parts

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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

Contact Schmalz

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