

Schmalz X-Pump

SXMPi 25 IMP H M12-8

Part no...:10.02.02.03816

<https://www.schmalz.com/10.02.02.03816>



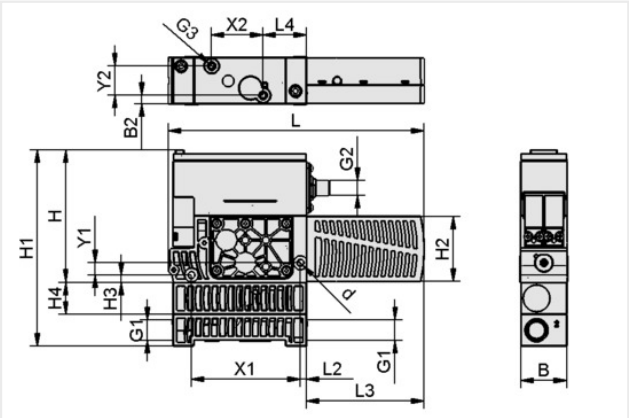
Home > Compact Ejectors X-Pump SXPi / SXMPi with IO-Link > SXMPi 25 IMP H M12-8

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: 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
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

Technical Data

Schmalz X-Pump

SXMPi 25 IMP H M12-8

Part no.:10.02.02.03816

<https://www.schmalz.com/10.02.02.03816>

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-M12-8 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

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-105 | kundencenter@schmalz.de

Schmalz X-Pump

SXMPi 25 IMP H M12-8

Part no...:10.02.02.03816

<https://www.schmalz.com/10.02.02.03816>



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

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-105 | kundencenter@schmalz.de