Schmalz X-Pump

SXMPi 25 IMP Q M12-8

Part no..:10.02.02.03817

https://www.schmalz.com/10.02.02.03817

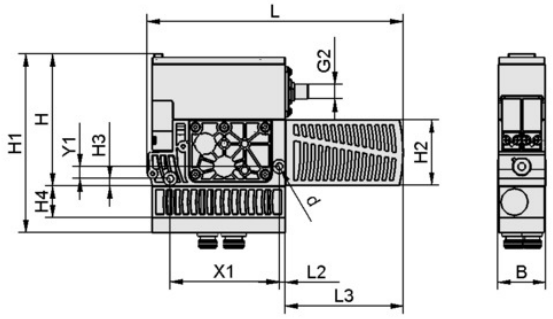
Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Compact Ejectors > Compact Ejectors X-Pump SXPi / SXMPi with IO-Link > SXMPi 25 IMP Q M12-8

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
d	5.50 mm
G2	M12x1-M
H	108 mm
H1	146 mm
H2	54 mm
H3	6 mm
H4	26 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

Contact Schmalz

Schmalz GmbH | Commerz Park West 1, 4061 Pasching, Austria | +43 7229 24 24 4 | schmalz@schmalz.at

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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	0.96 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

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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

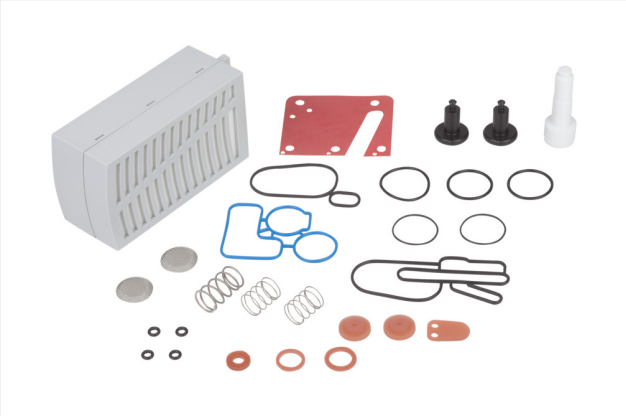
Length L: 96 mm
Width B: 54 mm
Height H: 40 mm
Construction use: Compact ejectors SXPi/SXMPi

Schmalz X-Pump

SXMPi 25 IMP Q M12-8

Part no..:10.02.02.03817

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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