

Schmalz X-Pump

SXMPi 25 NC Q PC M12-8

Part no.:10.02.02.04025

<https://www.schmalz.com/10.02.02.04025>



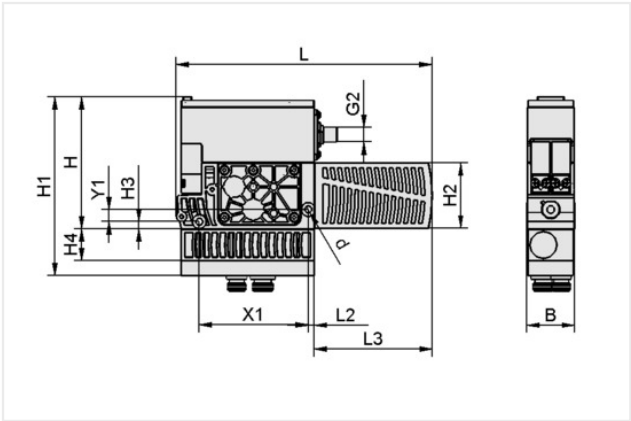
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Compact ejector with Condition Monitoring, power blow-off function and pneu. air-saving function



Nozzle diameter: 2.5 mm
Control valve: Normally closed
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
Function: Pressure Control
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 %

Contact Schmalz

Schmalz S. de R.L. de C.V. | 1er. retorno universitario # 1 Interior 2 A, Terra Business Park, Col. La Pradera, El Marqués, Querétaro, C.P. 76269, México | +52 442 209 52 26
schmalz@schmalz.com.mx

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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
Air consumption blow off	11.30 cfm
Air consumption blow off	19.20 m³/h
Recomm. internal hose diameter compressed air	8 mm
Recomm. internal hose diameter vacuum	9 mm
Control valve	Normally closed
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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schmalz@schmalz.com.mx

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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



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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schmalz@schmalz.com.mx