

Schmalz X-Pump

SXPi 25 NC Q 2xM12-5

Part no.: 10.02.02.03787

<https://www.schmalz.co.jp/10.02.02.03787>



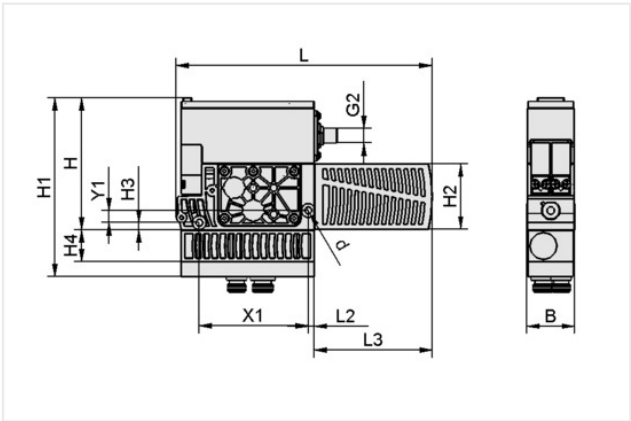
Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Compact Ejectors > Compact Ejectors X-Pump SXPi / SXMPi with IO-Link > SXPi 25 NC Q 2xM12-5

Compact ejector with Condition Monitoring and air-saving function



Nozzle diameter:	2.5 mm
Control valve:	Normally closed
Electrical connection:	2xConnect M12, 5+5 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	120 mm
H2	54 mm
H3	6 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 m ³ /h
Suction rate (max.)	6.53 cfm
Air consumption suction	290 l/min

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Schmalz X-Pump

SXPi 25 NC Q 2xM12-5

Part no.: 10.02.02.03787

<https://www.schmalz.co.jp/10.02.02.03787>

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	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 closed
Weight	0.82 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-M12-5 5000 K-5P

Part no.: 21.04.05.00080

Electrical connection: Fem connect M12, 5 pol

Cable length: 5,000 mm

Material hose: PUR cable

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Schmalz X-Pump

SXPi 25 NC Q 2xM12-5

Part no.: 10.02.02.03787

<https://www.schmalz.co.jp/10.02.02.03787>



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

Contact Schmalz

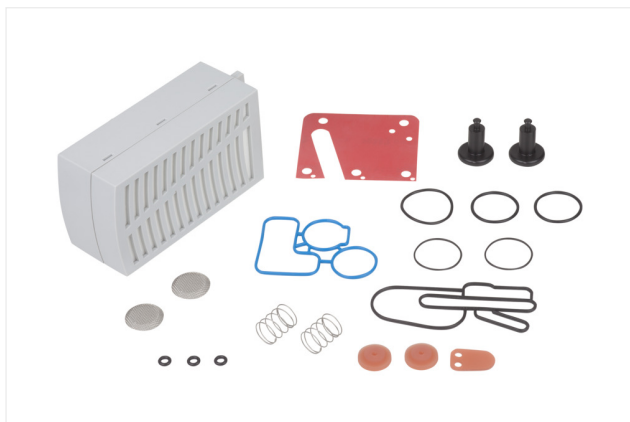
Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Schmalz X-Pump

SXPi 25 NC Q 2xM12-5

Part no.: 10.02.02.03787

<https://www.schmalz.co.jp/10.02.02.03787>



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

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp