

Schmalz X-Pump

SXPi 30 IMP H 2xM12-5

Part no...:10.02.02.03798

<https://www.schmalz.com/10.02.02.03798>



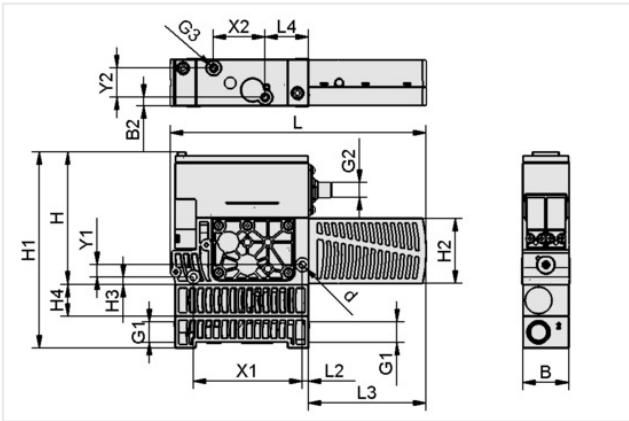
Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Compact Ejectors > Compact Ejectors X-Pump SXPi / SXMPi with IO-Link > SXPi 30 IMP H 2xM12-5

Compact ejector with Condition Monitoring and air-saving function



Nozzle diameter: 3 mm
Control valve: Double pilot valve
Electrical connection: 2xConnect M12, 5+5 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	134 mm
H2	54 mm
H3	6 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

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

Schmalz X-Pump

SXPi 30 IMP H 2xM12-5

Part no.:10.02.02.03798

<https://www.schmalz.com/10.02.02.03798>

Attribute	Value
Nozzle diameter	3 mm
Degree of evacuation	85 %
Suction rate (max.)	220 l/min
Suction rate (max.)	13.20 m³/h
Suction rate (max.)	7.77 cfm
Air consumption suction	380 l/min
Air consumption suction	22.80 m³/h
Air consumption suction	13.42 cfm
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	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	Double pilot valve
Weight	0.77 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

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

Schmalz X-Pump

SXPi 30 IMP H 2xM12-5

Part no.:10.02.02.03798

<https://www.schmalz.com/10.02.02.03798>

Spare parts



SD 96x54x40 SXPi/SXMPI

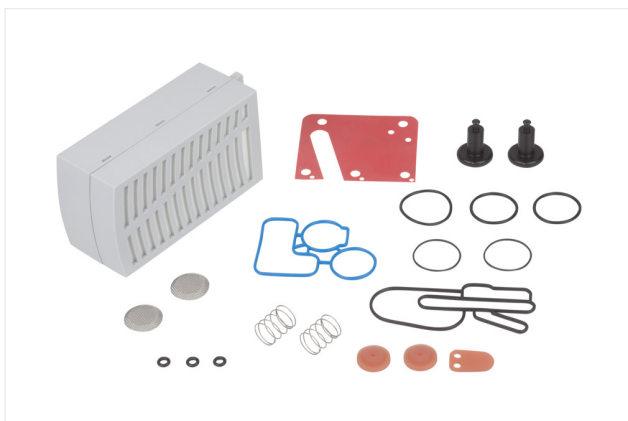
Part no.:10.02.02.02124

Length L: 96 mm

Width B: 54 mm

Height H: 40 mm

Construction use: Compact ejectors SXPi/SXMPI



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

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de