Schmalz X-Pump

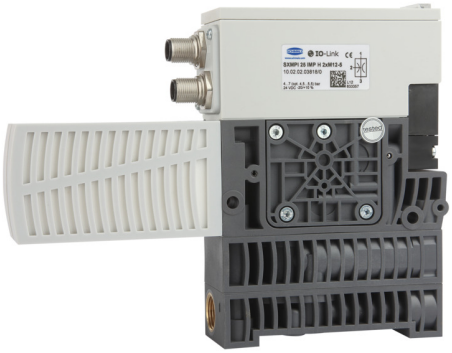
SXMPi 25 IMP H PC 2xM12-5

Part no..:10.02.02.04022

https://www.schmalz.com/10.02.02.04022

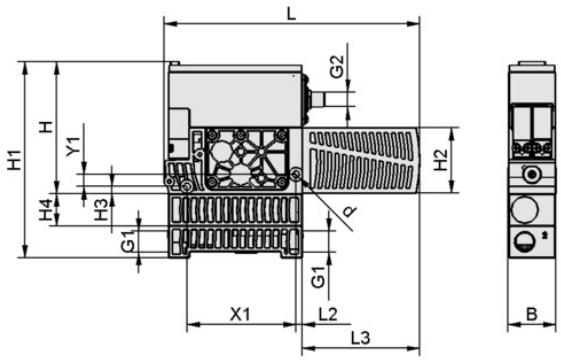
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Compact ejector with Condition Monitoring, power blow-off function and pneu. air-saving function



- Nozzle diameter: 2.5 mm
- Control valve: Double pilot valve
- 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
- Function: Pressure Control
- 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

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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
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	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-M12-5 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

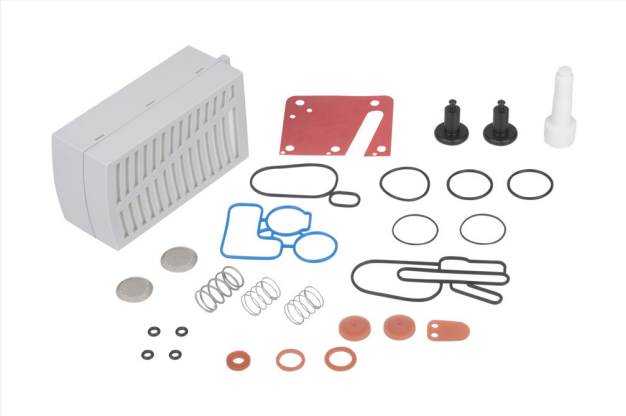
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Spare parts



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