

Schmalz X-Pump

SXMPi 25 NC Q PC M12-5

Part no...:10.02.02.05295

<https://www.schmalz.ru/10.02.02.05295>



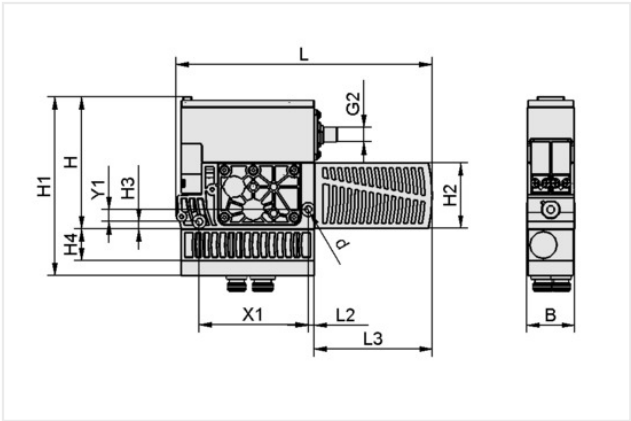
Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Compact Ejectors > Compact Ejectors SXMPi Class B > SXMPi 25 NC Q PC M12-5

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



Nozzle diameter: 2.5 mm
Electrical connection: Male connect M12, 5 pol
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
Control valve: Normally closed
Function: Pressure Control
Protection type IP: IP 65
Sound level free: 67 dB(A)
Communication: IO-Link (Class B)

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 %

Schmalz X-Pump

SXMPi 25 NC Q PC M12-5

Part no...:10.02.02.05295

<https://www.schmalz.ru/10.02.02.05295>

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	10.24 cfm
Air consumption suction	17.40 m³/h
Sound level free	67 dB(A)
Pressure range (operating pressure)	3.0 - 6.0 bar
Pressure range (operating pressure)	43.3 - 86.8
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

Accessories



ASK B-M12-5 5000 S-M12-5

Part no...:21.04.05.00266

Cable length: 5,000 mm

Material hose: PUR cable

Schmalz X-Pump

SXMPi 25 NC Q PC M12-5

Part no...:10.02.02.05295

<https://www.schmalz.ru/10.02.02.05295>



ASK B-M12-5 2000 S-M12-5

Part no...:21.04.05.00211

Pressure range (operating pressure): bar

Electrical connection: Fem connect M12, 5 pol

Cable length: 2,000 mm

Material hose: PUR cable



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