

Vacuum generator VN-05-M-I3-PQ2-VQ2-A

Part number: 532624

FESTO



 General operating condition

Data sheet

Feature	Value
Nominal size, Laval nozzle	0.45 mm
Grid dimension	14.5 mm
Mounting position	optional
Ejector characteristic	Inline High negative pressure
Integrated function	Ejector pulse valve, pneumatic
Design	Straight shape
Symbol	00991484
Operating pressure for max. suction flow rate	2 bar
Operating pressure	1 bar ... 8 bar
Operating pressure for max. vacuum	4.3 bar
Max. vacuum	93 %
Nominal operating pressure	6 bar
Max. suction flow rate against atmosphere	7.2 l/min
Air supply time at nominal operating pressure	4.1 s
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation not possible
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Media temperature	0 °C ... 60 °C
Recommended cleaning/purification	Soapy water
Sound pressure level at nominal operating pressure	66 dB(A)
Ambient temperature	0 °C ... 60 °C
Product weight	38 g
Type of mounting	In-line installation
Pneumatic connection, port 1	QS-6
Vacuum connection	QS-6
Material connecting thread	Anodised wrought aluminium alloy
Note on materials	RoHS-compliant
Material seals	NBR
Material receiver nozzle	POM
Material housing	POM-reinforced
Material screws	Steel

Feature	Value
Material transmitter nozzle	Wrought aluminium alloy
Material fitting	Brass Nickel-plated