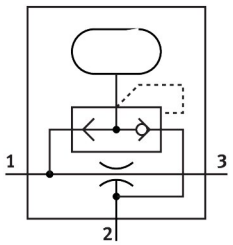
Vacuum generator
VN-07-M-I3-PQ2-VQ2-A

Part number: 532634





Data sheet

Feature	Value
Nominal width of Laval nozzle	0.7 mm
Width dimension	14.5 mm
Mounting position	Any
Ejector characteristics	Inline High negative pressure
Integrated function	Ejector pulse valve, pneumatic
Structural design	Straight design
Operating pressure for max. suction 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 rate with respect to atmosphere	16.6 l/min
Air supply time at nominal operating pressure	1.69 s
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication not possible
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Temperature of medium	0 °C...60 °C
Cleaning advice	Soap suds
Noise level at nominal operating pressure	75 dB(A)
Ambient temperature	0 °C...60 °C
Product weight	41 g
Type of mounting	In-line installation
Pneumatic connection 1	QS-6
Vacuum connection	QS-6
Material of connecting thread	Wrought aluminum alloy, anodized
Note on materials	RoHS compliant
Seals material	NBR

Feature	Value
Female nozzle material	POM
Housing material	PA-reinforced Reinforced POM
Material of screws	Steel
Material of jet nozzle	Wrought aluminum alloy
Material of pneumatic fitting	Brass Nickel-plated