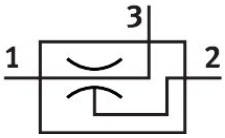
Vacuum generator
VN-05-M-I2-PQ1-VT1

Part number: 193587





Data sheet

Feature	Value
Nominal width of Laval nozzle	0.45 mm
Width dimension	10 mm
Mounting position	Any
Ejector characteristics	High vacuum Inline
Structural design	Straight design
Operating pressure for max. suction rate	6.3 bar
Operating pressure	1 bar...8 bar
Operating pressure for max. vacuum	6 bar
Max. vacuum	86 %
Nominal operating pressure	6 bar
Max. suction rate with respect to atmosphere	6.1 l/min
Air supply time at nominal operating pressure	4.7 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
Ambient temperature	0 °C...60 °C
Product weight	8 g
Type of mounting	In-line installation
Pneumatic connection 1	QS-4
Pneumatic connection 3	Not ducted
Vacuum connection	Push-in sleeve QS-4
Note on materials	RoHS compliant
Seals material	NBR
Female nozzle material	POM
Housing material	Reinforced POM
Material of jet nozzle	Wrought aluminum alloy
Material of pneumatic fitting	Brass Nickel-plated