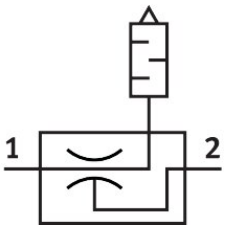
Vacuum generator
VN-05-N-T3-PQ2-VQ2-RO1

Part number: 193623





Data sheet

Feature	Value
Nominal size, Laval nozzle	0.45 mm
Grid dimension	14 mm
Silencer design	Open
Mounting position	optional
Ejector characteristic	High suction rate Inline
Integrated function	Open silencer
Design	T-shape
Operating pressure for max. suction flow rate	6 bar
Operating pressure	1 bar...8 bar
Nominal operating pressure	6 bar
Max. suction flow rate against atmosphere	12 l/min
Air supply time at nominal operating pressure	1.57 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
Sound pressure level at nominal operating pressure	48 dB(A)
Ambient temperature	0 °C...60 °C
Max. tightening torque	0.5 Nm
Product weight	24 g
Type of mounting	With through-hole With accessories
Pneumatic connection, port 1	QS-6
Pneumatic connection, port 3	Open silencer
Vacuum connection	QS-6
Material connecting thread	Nickel-plated brass
Note on materials	RoHS-compliant
Material seals	NBR

Feature	Value
Material receiver nozzle	POM
Material housing	POM-reinforced
Material silencer	PE
Material transmitter nozzle	Wrought aluminium alloy
Material fitting	Brass Nickel-plated