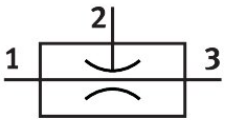
Vacuum generator
VN-14-H-T4-PQ2-VA5-RQ3

Part number: 193520





Data sheet

Feature	Value
Nominal width of Laval nozzle	1.4 mm
Width dimension	18 mm
Mounting position	Any
Ejector characteristics	High vacuum Standard
Structural design	T-shape
Operating pressure for max. suction rate	5.1 bar
Operating pressure	1 bar...8 bar
Operating pressure for max. vacuum	5 bar
Max. vacuum	88 %
Nominal operating pressure	6 bar
Max. suction rate with respect to atmosphere	51.6 l/min
Air supply time at nominal operating pressure	0.5 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
Max. tightening torque	0.5 Nm
Product weight	33 g
Type of mounting	With through-hole With accessories
Pneumatic connection 1	QS-6
Pneumatic connection 3	QS-8
Vacuum connection	G1/4
Material of connecting thread	Wrought aluminum alloy
Note on materials	RoHS compliant
Seals material	NBR
Female nozzle material	POM
Housing material	Reinforced POM
Material of jet nozzle	Wrought aluminum alloy

Feature	Value
Material of pneumatic fitting	Brass Nickel-plated