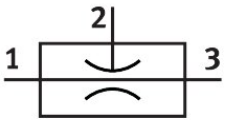
Vacuum generator
VN-07-H-T3-PQ2-VA4-RQ2

Part number: 193517





Data sheet

Feature	Value
Nominal size, Laval nozzle	0.7 mm
Grid dimension	14 mm
Mounting position	optional
Ejector characteristic	High vacuum Standard
Design	T-shape
Operating pressure for max. suction flow rate	2.1 bar
Operating pressure	1 bar...8 bar
Operating pressure for max. vacuum	4.7 bar
Max. vacuum	88 %
Nominal operating pressure	6 bar
Max. suction flow rate against atmosphere	16 l/min
Air supply time at nominal operating pressure	1.9 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
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	QS-6
Vacuum connection	G1/8
Material connecting thread	Wrought aluminium alloy
Note on materials	RoHS-compliant
Material seals	NBR
Material receiver nozzle	POM
Material housing	POM-reinforced
Material transmitter nozzle	Wrought aluminium alloy

Feature	Value
Material fitting	Brass Nickel-plated