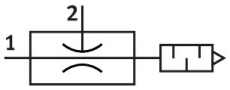
Vacuum generator
VN-10-H-T4-PQ2-VA5-RO2

Part number: 549252





Data sheet

Feature	Value
Nominal size, Laval nozzle	0.95 mm
Grid dimension	18 mm
Silencer design	Open
Mounting position	optional
Ejector characteristic	High vacuum Standard
Integrated function	Open silencer
Design	T-shape
Operating pressure for max. suction flow rate	3.1 bar
Operating pressure	1 bar...8 bar
Operating pressure for max. vacuum	4.5 bar
Max. vacuum	89 %
Nominal operating pressure	6 bar
Max. suction flow rate against atmosphere	25 l/min
Air supply time at nominal operating pressure	1.1 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 zone III
Media temperature	0 °C...60 °C
Sound pressure level at nominal operating pressure	71 dB(A)
Ambient temperature	0 °C...60 °C
Max. tightening torque	0.5 Nm
Product weight	42 g
Type of mounting	With through-hole With accessories
Pneumatic connection, port 1	QS-6
Pneumatic connection, port 3	Open silencer
Vacuum connection	G1/4
Material connecting thread	Wrought aluminium alloy
Note on materials	RoHS-compliant
Material seals	NBR

Feature	Value
Material receiver nozzle	POM
Material housing	POM-reinforced
Material silencer	Die-cast aluminium POM PU foam
Material transmitter nozzle	Wrought aluminium alloy
Material fitting	Brass Nickel-plated