

vacuum generator

VN-10-L-T3-PQ2-VA4-RO1

Part number: 193611

FESTO

Standard, high suction rate, width 14 mm, T shape with plug connector and open silencer Vacuum connection with male thread.



Data sheet

Feature	Value
Nominal size, Laval nozzle	0.95 mm
Grid dimension	14 mm
Design, silencer	open
Assembly position	Any
Ejector characteristic	High suction flow rate Standard
Integrated function	Open silencer
Design structure	T-shaped
Operating pressure for max. suction rate	4 bar
Operating pressure	1 ... 8 bar
Nominal operating pressure	6 bar
Max. suction rate with respect to atmosphere	62.7 l/min
Air supply time at nominal operating pressure	0.46 s
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation not possible
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	0 ... 60 °C
Noise level at nominal operating pressure	73 dB(A)
Ambient temperature	0 ... 60 °C
Max. tightening torque	0.5 Nm
Product weight	26 g
Mounting type	with through hole with accessories
Pneumatic connection, port 1	QS-6
Pneumatic connection, port 3	Open silencer
Vacuum connection	G1/8
Material of connecting thread	Wrought Aluminium alloy Nickel-plated brass
Materials note	Conforms to RoHS
Material seals	NBR
Material receiver nozzle	POM
Material housing	POM-reinforced
Material silencer	PE
Material transmitter nozzle	Wrought Aluminium alloy
Material fitting	Brass Nickel plated