

# vacuum generator

## VN-07-M-T3-PQ2-VQ2-RQ2

Part number: 193537

FESTO

In-line, high vacuum, width 14 mm, with plug connector.



### Data sheet

Feature	Value
Nominal size, Laval nozzle	0.7 mm
Grid dimension	14 mm
Assembly position	Any
Ejector characteristic	High vacuum Inline
Design structure	T-shaped
Operating pressure for max. suction rate	7 bar
Operating pressure	1 ... 8 bar
Operating pressure for max. vacuum	5.8 bar
Max. vacuum	86 %
Nominal operating pressure	6 bar
Max. suction rate with respect to atmosphere	13.5 l/min
Air supply time at nominal operating pressure	2.1 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
Medium temperature	0 ... 60 °C
Ambient temperature	0 ... 60 °C
Max. tightening torque	0.5 Nm
Product weight	22 g
Mounting type	with through hole with accessories
Pneumatic connection, port 1	QS-6
Pneumatic connection, port 3	QS-6
Vacuum connection	QS-6
Materials note	Free of copper and PTFE Conforms to RoHS
Material seals	NBR
Material receiver nozzle	POM
Material housing	POM-reinforced
Material transmitter nozzle	Wrought Aluminium alloy
Material fitting	Brass Nickel plated