

vacuum generator

VN-07-M-T3-PI4-VI4-RI4

Part number: 193545

FESTO

In-line, high vacuum, width 14 mm, with female thread.



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	G1/8
Pneumatic connection, port 3	G1/8
Vacuum connection	G1/8
Material of connecting thread	Wrought aluminium alloy, anodised
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