

Vacuum generator

VN-14-H-T4-PQ2-VA5-RQ3

Part number: 193520

FESTO

Standard, high vacuum, width 18 mm, T shape with push-in connector.
Vacuum connection with male thread.



Data sheet

Feature	Value
Nominal size, Laval nozzle	1.4 mm
Grid dimension	18 mm
Assembly position	Any
Ejector characteristic	High vacuum Standard
Design structure	T-shaped
Working pressure for max. suction rate	5.1 bar
Working pressure	1 ... 8 bar
Working pressure for max. vacuum	5 bar
Max. vacuum	88 %
Nominal working pressure	6 bar
Max. suction rate with respect to atmosphere	51.6 l/min
Air supply time at nominal working pressure	0.5 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
Ambient temperature	0 ... 60 °C
Max. tightening torque	0.5 Nm
Product weight	33 g
Mounting type	with through hole with accessories
Pneumatic connection, port 1	QS-6
Pneumatic connection, port 3	QS-8
Vacuum connection	G1/4
Material of connecting thread	Wrought Aluminum alloy
Materials note	Conforms to RoHS
Material seals	NBR
Material receiver nozzle	POM
Material housing	POM-reinforced
Material transmitter nozzle	Wrought Aluminum alloy
Material fitting	Brass Nickel plated