

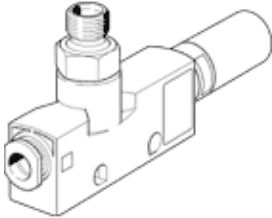
Vacuum generator

VN-14-H-T4-PQ2-VA5-R01

Part number: 193530

FESTO

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



Data sheet

Feature	Value
Nominal size, Laval nozzle	1.4 mm
Grid dimension	18 mm
Design, silencer	open
Assembly position	Any
Ejector characteristic	High vacuum Standard
Design structure	T-shaped
Operating pressure for max. suction rate	5.1 bar
Operating pressure	1 ... 8 bar
Operating pressure for max. vacuum	5 bar
Max. vacuum	88 %
Nominal operating pressure	6 bar
Vacuum in relation to operating pressure (graph)	Diagram
Max. suction rate with respect to atmosphere	51.6 l/min
Evacuation time of 1 l volume at 6 bar	Diagram
Operating medium	Dried, filtered and unlubricated compressed air
Corrosion resistance classification CRC	1
Medium temperature	0 ... 60 °C
Noise level in relation to operating pressure (graph)	Diagram
Ambient temperature	0 ... 60 °C
Max. tightening torque	0.5 Nm
Efficiency in relation to vacuum (graph)	Diagram
Air consumption in relation to operating pressure (graph)	Diagram
Product weight	34 g
Mounting type	with through hole with top-hat rail with wall/surface fixing
Pneumatic connection, port 1	QS-6
Pneumatic connection, port 3	Open silencer
Vacuum connection	G1/4
Material information, connecting thread	Wrought Aluminium alloy
Materials note	Free of copper and PTFE
Materials information for seals	NBR
Material information, collector nozzle	POM
Materials information, housing	POM-reinforced
Material information, silencer	PE
Material information, jet nozzle	Wrought Aluminium alloy
Materials information for fitting	Brass Nickel plated Plastic