

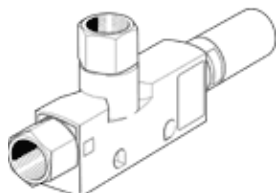
# Vacuum generator

## VN-14-H-T4-PI4-VI5-RO1

Part number: 193511

FESTO

Standard, high vacuum, 18 mm width, T-form with internal thread and silencer



## 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	2
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	340 g
Mounting type	with through hole with top-hat rail with wall/surface fixing
Pneumatic connection, port 1	G1/8
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