

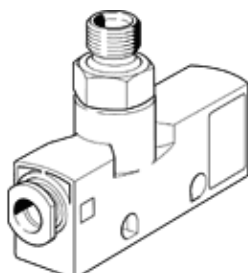
vacuum generator

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	values
Nominal size, Laval nozzle	1.4 mm
Grid dimension	18 mm
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
Max. suction rate with respect to atmosphere	51.6 l/min
Air supply time at nominal operating 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
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 information, connecting thread	Wrought Aluminium alloy
Materials note	Free of copper and PTFE Conforms to RoHS
Materials information for seals	NBR
Material information, collector nozzle	POM
Materials information, housing	POM-reinforced
Material information, jet nozzle	Wrought Aluminium alloy
Materials information for fitting	Brass Nickel plated