

vacuum generator

VN-05-H-T3-PI4-VI4-RI4

Part number: 193498

FESTO

Standard, high vacuum, width 14 mm, T shape with female thread



Data sheet

Feature	Value
Nominal size, Laval nozzle	0.45 mm
Grid dimension	14 mm
Assembly position	Any
Ejector characteristic	High vacuum Standard
Design structure	T-shaped
Operating pressure for max. suction rate	2.1 bar
Operating pressure	1 ... 8 bar
Operating pressure for max. vacuum	4.5 bar
Max. vacuum	88 %
Nominal operating pressure	6 bar
Max. suction rate with respect to atmosphere	6.2 l/min
Air supply time at nominal operating pressure	4.8 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