

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

FESTO

Part number: 193520



[PDF](#) General operating condition

Data sheet

Feature	Value
Nominal size, Laval nozzle	1.4 mm
Grid dimension	18 mm
Mounting position	Any
Ejector characteristic	High vacuum Standard
Design	T-shape
Symbol	00991490
Operating pressure for max. suction flow rate	5.1 bar
Operating pressure	1 bar ... 8 bar
Operating pressure for max. vacuum	5 bar
Max. vacuum	88 %
Nominal operating pressure	6 bar
Max. suction flow rate against atmosphere	51.6 l/min
Air supply time at nominal operating pressure	0.5 s
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation not possible
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Media temperature	0 °C ... 60 °C
Ambient temperature	0 °C ... 60 °C
Max. tightening torque	0.5 Nm
Product weight	33 g
Type of mounting	With through-hole With accessories
Pneumatic connection, port 1	QS-6
Pneumatic connection, port 3	QS-8
Vacuum connection	G1/4
Material connecting thread	Wrought aluminium alloy
Note on materials	RoHS compliant
Material seals	NBR
Material receiver nozzle	POM
Material housing	Reinforced POM
Material transmitter nozzle	Wrought aluminium alloy
Material fitting	Brass nickel-plated