

# Vacuum generator

## VN-14-L-T4-PQ2-VA5-R02

Part number: 547709

FESTO

Standard, high suction rate, width 18 mm, T shape with plug connector and open 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 suction flow rate Standard
Integrated function	Open silencer
Design structure	T-shaped
Working pressure for max. suction rate	8 bar
Working pressure	1 ... 8 bar
Nominal working pressure	6 bar
Max. suction rate with respect to atmosphere	90 l/min
Air supply time at nominal working pressure	0.25 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
PWIS conformity	VDMA24364 zone III
Medium temperature	0 ... 60 °C
Noise level at nominal operating pressure	77 dB(A)
Ambient temperature	0 ... 60 °C
Max. tightening torque	0.5 Nm
Product weight	42 g
Mounting type	with through hole with accessories
Pneumatic connection, port 1	QS-6
Pneumatic connection, port 3	Open silencer
Vacuum connection	G1/4
Material of connecting thread	Wrought Aluminum alloy
Materials note	Conforms to RoHS
Material seals	NBR
Material receiver nozzle	POM
Material housing	POM-reinforced
Material silencer	Aluminum die cast POM PU foam
Material transmitter nozzle	Wrought Aluminum alloy
Material fitting	Brass Nickel plated