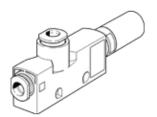
## vacuum generator VN-10-H-T4-PQ2-VQ3-RO2 Part number: 549251

**FESTO** 

Standard, high vacuum, width 18 mm, T shape with plug connector and open silencer.





## **Data sheet**

Feature	Value
Nominal size, Laval nozzle	0.95 mm
Grid dimension	18 mm
Design, silencer	open
Assembly position	Any
Ejector characteristic	High vacuum
	Standard
Integrated function	Open silencer
Design structure	T-shaped
Operating pressure for max. suction rate	3.1 bar
Operating pressure	1 8 bar
Operating pressure for max. vacuum	4.5 bar
Max. vacuum	89 %
Nominal operating pressure	6 bar
Max. suction rate with respect to atmosphere	25 l/min
Air supply time at nominal operating pressure	1.1 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	71 dB(A)
Ambient temperature	0 60 °C
Max. tightening torque	0.5 Nm
Product weight	36 g
Mounting type	with through hole
	with accessories
Pneumatic connection, port 1	QS-6
Pneumatic connection, port 3	Open silencer
Vacuum connection	QS-8
Materials note	Conforms to RoHS
Material seals	NBR
Material receiver nozzle	POM
Material housing	POM-reinforced
Material silencer	Aluminium die cast
	POM
	PU foam
Material transmitter nozzle	Wrought Aluminium alloy
Material fitting	Brass
	Nickel plated