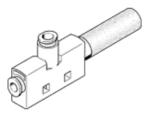
## Vacuum generator VN-07-H-T3-PQ2-VQ2-RO1 Part number: 193489

Standard, high vacuum, width 14 mm, T shape with plug connector and open silencer.



## 1

**FESTO** 

## **Data sheet**

Feature	Value
Nominal size, Laval nozzle	0.7 mm
Grid dimension	14 mm
Design, silencer	open
Assembly position	Any
Ejector characteristic	High vacuum
	Standard
Integrated function	Open silencer
Design structure	T-shaped
Working pressure for max. suction rate	2.1 bar
Working pressure	1 8 bar
Working pressure for max. vacuum	4.7 bar
Max. vacuum	88 %
Nominal working pressure	6 bar
Max. suction rate with respect to atmosphere	16 l/min
Air supply time at nominal working pressure	1.9 s
Operating medium	Compressed air in accordance with IS08573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation not possible
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	0 60 °C
Noise level at nominal operating pressure	64 dB(A)
Ambient temperature	0 60 °C
Max. tightening torque	0.5 Nm
Product weight	24 g
Mounting type	with through hole
	with accessories
Pneumatic connection, port 1	QS-6
Pneumatic connection, port 3	Open silencer
Vacuum connection	QS-6
Material of connecting thread	Nickel-plated brass
Materials note	Conforms to RoHS
Material seals	NBR
Material receiver nozzle	POM
Material housing	POM-reinforced
Material silencer	PE
Material transmitter nozzle	Wrought Aluminum alloy
Material fitting	Brass
	Nickel plated