

# Vacuum generator

## VN-05-H-T3-PI4-VI4-RO1

Part number: 193507

FESTO

Standard, high vacuum width 14 mm, T shape with female thread and open silencer.



## Data sheet

Feature	Value
Nominal size, Laval nozzle	0.45 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	4.5 bar
Max. vacuum	88 %
Nominal working pressure	6 bar
Max. suction rate with respect to atmosphere	6.2 l/min
Air supply time at nominal working 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
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	0 ... 60 °C
Noise level at nominal operating pressure	53 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	G1/8
Pneumatic connection, port 3	Open silencer
Vacuum connection	G1/8
Material of connecting thread	Wrought aluminum alloy, anodized 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