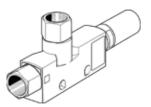
## vacuum generator VN-05-H-T3-PI4-VI4-RO1 Part number: 193507

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



## 1

**FESTO** 

## **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
Operating pressure for max. suction rate	2.1 bar
Operating pressure	1 8 bar
Operating pressure for max. vacuum	4.5 bar
Max. vacuum	88 %
Nominal operating pressure	6 bar
Max. suction rate with respect to atmosphere	6.2 l/min
Air supply time at nominal operating 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 aluminium alloy, anodised
	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 Aluminium alloy