

# vacuum generator

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

Part number: 537225

FESTO

With ejector pulse. 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	Standard High vacuum
Integrated function	Ejector pulse valve, pneumatic Open silencer
Design structure	T-shaped
Operating pressure for max. suction rate	3 bar
Operating pressure	1 ... 8 bar
Operating pressure for max. vacuum	4.9 bar
Max. vacuum	92 %
Nominal operating pressure	6 bar
Max. suction rate with respect to atmosphere	7.2 l/min
Air supply time at nominal operating pressure	3.63 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	2 - Moderate corrosion stress
Medium temperature	0 ... 60 °C
Recommendation for cleaning	Soap suds
Noise level at nominal operating pressure	56 dB(A)
Ambient temperature	0 ... 60 °C
Max. tightening torque	0.5 Nm
Product weight	49 g
Mounting type	with through hole with top-hat rail 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
Materials note	Free of copper and PTFE Conforms to RoHS
Material seals	NBR
Material receiver nozzle	POM
Material housing	PA-reinforced POM-reinforced
Material silencer	PE
Material screws	Steel
Material transmitter nozzle	Wrought Aluminium alloy