

vacuum generator

VN-05-H-T2-PI2-VI2-RO1

Part number: 526104

FESTO

Standard, high vacuum width 10 mm, T shape with female thread and open silencer.



Data sheet

Feature	Value
Nominal size, Laval nozzle	0.45 mm
Grid dimension	10 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
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	13 g
Mounting type	with through hole with accessories
Pneumatic connection, port 1	M5
Pneumatic connection, port 3	Open silencer
Vacuum connection	M5
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	POM-reinforced
Material silencer	PE
Material transmitter nozzle	Wrought Aluminium alloy