

Vacuum generator VN-07-M-T3-PI4-VI4-RO1

Part number: 193549

FESTO



Data sheet

Feature	Value
Nominal size, Laval nozzle	0.7 mm
Grid dimension	14 mm
Silencer design	Open
Mounting position	optional
Ejector characteristic	High vacuum Inline
Integrated function	Open silencer
Design	T-shape
Operating pressure for max. suction flow rate	7 bar
Operating pressure	1 bar...8 bar
Operating pressure for max. vacuum	5.8 bar
Max. vacuum	86 %
Nominal operating pressure	6 bar
Max. suction flow rate against atmosphere	13.5 l/min
Air supply time at nominal operating pressure	2.1 s
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation not possible
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Media temperature	0 °C...60 °C
Sound pressure level at nominal operating pressure	59 dB(A)
Ambient temperature	0 °C...60 °C
Max. tightening torque	0.5 Nm
Product weight	24 g
Type of mounting	With through-hole With accessories
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	Open silencer
Vacuum connection	G1/8
Material connecting thread	Anodised wrought aluminium alloy Nickel-plated brass

Feature	Value
Note on materials	RoHS-compliant
Material seals	NBR
Material receiver nozzle	POM
Material housing	POM-reinforced
Material silencer	PE
Material transmitter nozzle	Wrought aluminium alloy