

# Vacuum generator VN-05-M-I2-PQ1-VQ1

Part number: 193580

FESTO



[PDF](#) General operating condition

## Data sheet

Feature	Value
Nominal size, Laval nozzle	0.45 mm
Grid dimension	10 mm
Mounting position	optional
Ejector characteristic	High vacuum Inline
Design	Straight shape
Symbol	00991491
Operating pressure for max. suction flow rate	6.3 bar
Operating pressure	1 bar ... 8 bar
Operating pressure for max. vacuum	6 bar
Max. vacuum	86 %
Nominal operating pressure	6 bar
Max. suction flow rate against atmosphere	6.1 l/min
Air supply time at nominal operating pressure	4.7 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
Ambient temperature	0 °C ... 60 °C
Product weight	11 g
Type of mounting	In-line installation
Pneumatic connection, port 1	QS-4
Pneumatic connection, port 3	Not ducted
Vacuum connection	QS-4
Note on materials	RoHS-compliant
Material seals	NBR
Material receiver nozzle	POM
Material housing	POM-reinforced
Material transmitter nozzle	Wrought aluminium alloy
Material fitting	Brass Nickel-plated