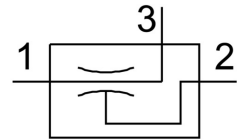


# Vacuum generator VN-05-M-I2-PQ1-VQ1

Part number: 193580

FESTO



## Data sheet

Feature	Value
Nominal width of Laval nozzle	0.45 mm
Width dimension	10 mm
Type code	VN
Mounting position	Any
Ejector characteristics	High vacuum Inline
Design	Straight design
Symbol	00991491
Operating pressure for max. suction 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 rate with respect to atmosphere	6.1 l/min
Air supply time at nominal operating pressure	4.7 s
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication not possible
Corrosion resistance class (CRC)	1 - Low corrosion stress
Temperature of medium	0 °C ... 60 °C
Ambient temperature	0 °C ... 60 °C
Product weight	11 g
Type of mounting	Line installation
Pneumatic connection 1	QS-4
Pneumatic connection 3	Not ducted
Vacuum connection	QS-4
Note on materials	Free of copper and PTFE RoHS-compliant
Seals material	NBR
Female nozzle material	POM
Housing material	POM-reinforced
Material of jet nozzle	Wrought aluminum alloy
Material of pneumatic fitting	Brass Nickel-plated