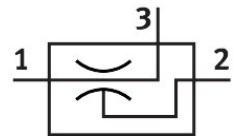


# Vacuum generator VN-07-M-I2-PQ1-VT1

Part number: 193588

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                       | Value                                         |
|-----------------------------------------------|-----------------------------------------------|
| Nominal width of Laval nozzle                 | 0.7 mm                                        |
| Width dimension                               | 10 mm                                         |
| Mounting position                             | Any                                           |
| Ejector characteristics                       | High vacuum<br>Inline                         |
| Structural design                             | Straight design                               |
| Symbol                                        | 00991491                                      |
| Operating pressure for max. suction 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 rate with respect to atmosphere  | 13.5 l/min                                    |
| Air supply time at nominal operating pressure | 2 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                      |
| LABS (PWIS) conformity                        | VDMA24364-B1/B2-L                             |
| Temperature of medium                         | 0 °C ... 60 °C                                |
| Ambient temperature                           | 0 °C ... 60 °C                                |
| Product weight                                | 8 g                                           |
| Type of mounting                              | Line installation                             |
| Pneumatic connection 1                        | QS-4                                          |
| Pneumatic connection 3                        | Not ducted                                    |
| Vacuum connection                             | Push-in sleeve QS-4                           |
| Note on materials                             | 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<br>Nickel-plated                        |