

# Vacuum generator VN-07-L-T3-PI4-VI4-RO1

Part number: 193591

FESTO



[PDF](#) General operating condition

## Data sheet

| Feature  | Value   |
|--|---|
| Nominal size, Laval nozzle                         | 0.7 mm  |
| Grid dimension                                     | 14 mm   |
| Silencer design                                    | Open  |
| Mounting position                                  | optional  |
| Ejector characteristic                             | High suction rate<br>Standard                           |
| Integrated function                                | Open silencer   |
| Design   | T-shape   |
| Symbol   | 00991489  |
| Operating pressure for max. suction flow rate      | 6.2 bar   |
| Operating pressure                                 | 1 bar ... 8 bar   |
| Nominal operating pressure                         | 6 bar   |
| Max. suction flow rate against atmosphere          | 38.8 l/min  |
| Air supply time at nominal operating pressure      | 0.5 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 | 66 dB(A)  |
| Ambient temperature                                | 0 °C ... 60 °C  |
| Max. tightening torque                             | 0.5 Nm  |
| Product weight                                     | 24 g  |
| Type of mounting                                   | With through-hole<br>With accessories                   |
| Pneumatic connection, port 1                       | G1/8  |
| Pneumatic connection, port 3                       | Open silencer   |
| Vacuum connection                                  | G1/8  |
| Material connecting thread                         | Anodised wrought aluminium alloy<br>Nickel-plated brass |
| 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                                 |