

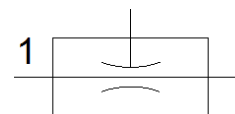
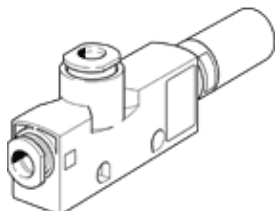
# vacuum generator

## VN-07-L-T3-PQ2-VQ2-R01

Part number: 193572

FESTO

Standard, high suction rate, width 14 mm, T shape with plug connector and open silencer.



## Data sheet

| Feature                                       | Value  |
|---|--|
| Nominal size, Laval nozzle                    | 0.7 mm   |
| Grid dimension                                | 14 mm  |
| Design, silencer                              | open   |
| Assembly position                             | Any  |
| Ejector characteristic                        | High suction flow rate<br>Standard                       |
| Integrated function                           | Open silencer  |
| Design structure                              | T-shaped   |
| Operating pressure for max. suction rate      | 6.2 bar  |
| Operating pressure                            | 1 ... 8 bar  |
| Nominal operating pressure                    | 6 bar  |
| Max. suction rate with respect to atmosphere  | 38.8 l/min   |
| Air supply time at nominal operating pressure | 0.5 s  |
| Operating medium                              | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Note on operating and pilot medium            | Lubricated operation not possible                        |
| Corrosion resistance classification CRC       | 1 - Low corrosion stress                                 |
| PWIS conformity                               | VDMA24364-B1/B2-L  |
| Medium temperature                            | 0 ... 60 °C  |
| Noise level at nominal operating pressure     | 66 dB(A)   |
| Ambient temperature                           | 0 ... 60 °C  |
| Max. tightening torque                        | 0.5 Nm   |
| Product weight                                | 24 g   |
| Mounting type                                 | with through hole<br>with accessories                    |
| Pneumatic connection, port 1                  | QS-6   |
| Pneumatic connection, port 3                  | Open silencer  |
| Vacuum connection                             | QS-6   |
| Material of connecting thread                 | Nickel-plated brass                                      |
| Materials note                                | Conforms to RoHS   |
| Material seals                                | NBR  |
| Material receiver nozzle                      | POM  |
| Material housing                              | POM-reinforced   |
| Material silencer                             | PE   |
| Material transmitter nozzle                   | Wrought Aluminium alloy                                  |
| Material fitting                              | Brass<br>Nickel plated                                   |