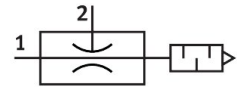
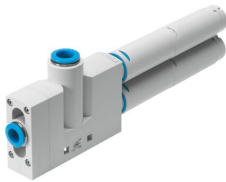


# Vacuum generator VN-20-L-T6-PQ4-VQ5-RO2

Part number: 193578

**FESTO**



## Data sheet

| Feature                                      | Value                                         |
|----------------------------------------------|-----------------------------------------------|
| Nominal width of Laval nozzle                | 2 mm                                          |
| Width dimension                              | 24 mm                                         |
| Muffler construction type                    | Open                                          |
| Mounting position                            | Any                                           |
| Ejector characteristics                      | High suction flow<br>Standard                 |
| Integrated function                          | Muffler open                                  |
| Structural design                            | T-shape                                       |
| Operating pressure for max. suction rate     | 3 bar                                         |
| Operating pressure                           | 1 bar...8 bar                                 |
| Nominal operating pressure                   | 6 bar                                         |
| Max. suction rate with respect to atmosphere | 188 l/min                                     |
| 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 Zone III                            |
| Temperature of medium                        | 0 °C...60 °C                                  |
| Noise level at nominal operating pressure    | 60 dB(A)                                      |
| Ambient temperature                          | 0 °C...60 °C                                  |
| Max. tightening torque                       | 0.8 Nm                                        |
| Product weight                               | 182 g                                         |
| Type of mounting                             | With through-hole<br>With accessories         |
| Pneumatic connection 1                       | QS-10                                         |
| Pneumatic connection 3                       | Muffler open                                  |
| Vacuum connection                            | QS-12                                         |
| Note on materials                            | RoHS compliant                                |
| Seals material                               | NBR                                           |
| Female nozzle material                       | POM                                           |
| Housing material                             | Reinforced POM                                |
| Muffler material                             | Die-cast aluminum<br>POM                      |

| Feature                       | Value                  |
|-------------------------------|------------------------|
|                               | PU foam                |
| Material of jet nozzle        | Wrought aluminum alloy |
| Material of pneumatic fitting | Brass<br>Nickel-plated |