

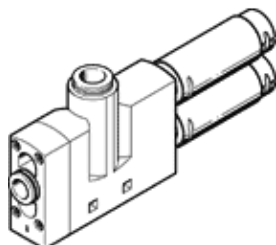
# Vacuum generator

## VN-20-L-T6-PQ4-VQ5-R02

Part number: 193578

FESTO

Standard, high suction rate, width 24 mm, T shape with push-in connector and open silencer



## Data sheet

| Feature                                      | Value  |
|--|--|
| Nominal size, Laval nozzle                   | 2 mm   |
| Grid dimension                               | 24 mm  |
| Design, silencer                             | open   |
| Assembly position                            | Any  |
| Ejector characteristic                       | High suction flow rate<br>Standard                       |
| Integrated function                          | Open silencer  |
| Design structure                             | T-shaped   |
| Working pressure for max. suction rate       | 3 bar  |
| Working pressure                             | 1 ... 8 bar  |
| Nominal working pressure                     | 6 bar  |
| Max. suction rate with respect to atmosphere | 188 l/min  |
| 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 zone III                                       |
| Medium temperature                           | 0 ... 60 °C  |
| Noise level at nominal operating pressure    | 60 dB(A)   |
| Ambient temperature                          | 0 ... 60 °C  |
| Max. tightening torque                       | 0.8 Nm   |
| Product weight                               | 182 g  |
| Mounting type                                | with through hole<br>with accessories                    |
| Pneumatic connection, port 1                 | QS-10  |
| Pneumatic connection, port 3                 | Open silencer  |
| Vacuum connection                            | QS-12  |
| Materials note                               | Conforms to RoHS   |
| Material seals                               | NBR  |
| Material receiver nozzle                     | POM  |
| Material housing                             | POM-reinforced   |
| Material silencer                            | Aluminum die cast<br>POM<br>PU foam                      |
| Material transmitter nozzle                  | Wrought Aluminum alloy                                   |
| Material fitting                             | Brass<br>Nickel plated                                   |