

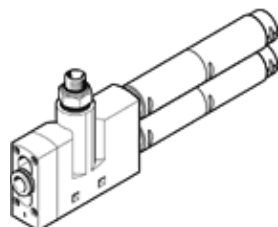
# vacuum generator

## VN-20-L-T6-PQ4-VA5-R02

Part number: 526135

FESTO

Standard, high suction rate, width 24 mm, T shape with push-in connector and open silencer Vacuum connection with male thread.



## 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  |
| Operating pressure for max. suction rate      | 3 bar   |
| Operating pressure                            | 1 ... 8 bar   |
| Nominal operating pressure                    | 6 bar   |
| Max. suction rate with respect to atmosphere  | 188 l/min   |
| Air supply time at nominal operating pressure | 0.15 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  |
| 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                                | 189 g   |
| Mounting type                                 | with through hole<br>with accessories                                   |
| Pneumatic connection, port 1                  | QS-10   |
| Pneumatic connection, port 3                  | Open silencer   |
| Vacuum connection                             | G1/4  |
| Material of connecting thread                 | Wrought Aluminium alloy   |
| Materials note                                | Free of copper and PTFE<br>Contains PWIS substances<br>Conforms to RoHS |
| Material seals                                | NBR   |
| Material receiver nozzle                      | POM   |
| Material housing                              | POM-reinforced  |
| Material silencer                             | Aluminium die cast<br>POM<br>PU foam                                    |
| Material transmitter nozzle                   | Wrought Aluminium alloy   |
| Material fitting                              | Brass<br>Nickel plated  |