

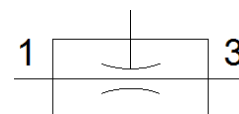
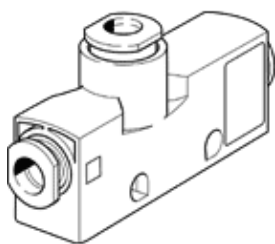
# vacuum generator

## VN-07-H-T3-PQ2-VQ2-RQ2

Part number: 193479

FESTO

Standard, high vacuum, width 14 mm, T shape with push-in connector



### Data sheet

| Feature                                       | Value  |
|---|--|
| Nominal size, Laval nozzle                    | 0.7 mm   |
| Grid dimension                                | 14 mm  |
| Assembly position                             | Any  |
| Ejector characteristic                        | High vacuum<br>Standard                                  |
| Design structure                              | T-shaped   |
| Operating pressure for max. suction rate      | 2.1 bar  |
| Operating pressure                            | 1 ... 8 bar  |
| Operating pressure for max. vacuum            | 4.7 bar  |
| Max. vacuum                                   | 88 %   |
| Nominal operating pressure                    | 6 bar  |
| Max. suction rate with respect to atmosphere  | 16 l/min   |
| Air supply time at nominal operating pressure | 1.9 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  |
| Ambient temperature                           | 0 ... 60 °C  |
| Max. tightening torque                        | 0.5 Nm   |
| Product weight                                | 22 g   |
| Mounting type                                 | with through hole<br>with accessories                    |
| Pneumatic connection, port 1                  | QS-6   |
| Pneumatic connection, port 3                  | QS-6   |
| Vacuum connection                             | QS-6   |
| Materials note                                | Free of copper and PTFE<br>Conforms to RoHS              |
| Material seals                                | NBR  |
| Material receiver nozzle                      | POM  |
| Material housing                              | POM-reinforced   |
| Material transmitter nozzle                   | Wrought Aluminium alloy                                  |
| Material fitting                              | Brass<br>Nickel plated                                   |