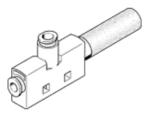
## Vacuum generator VN-10-H-T3-PQ2-VQ2-RO1 Part number: 193490

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



## 1

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## **Data sheet**

| Feature                                      | Value  |
|--|--|
| Nominal size, Laval nozzle                   | 0.95 mm  |
| Grid dimension                               | 14 mm  |
| Design, silencer                             | open   |
| Assembly position                            | Any  |
| Ejector characteristic                       | High vacuum  |
|  | Standard   |
| Integrated function                          | Open silencer  |
| Design structure                             | T-shaped   |
| Working pressure for max. suction rate       | 3.1 bar  |
| Working pressure                             | 1 8 bar  |
| Working pressure for max. vacuum             | 4.5 bar  |
| Max. vacuum                                  | 89 %   |
| Nominal working pressure                     | 6 bar  |
| Max. suction rate with respect to atmosphere | 25 l/min   |
| Air supply time at nominal working pressure  | 1.1 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    | 74 dB(A)   |
| Ambient temperature                          | 0 60 °C  |
| Max. tightening torque                       | 0.5 Nm   |
| Product weight                               | 24 g   |
| Mounting type                                | with through hole  |
|  | 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                     | РОМ  |
| Material housing                             | POM-reinforced   |
| Material silencer                            | PE   |
| Material transmitter nozzle                  | Wrought Aluminum alloy                                   |
| Material fitting                             | Brass  |
|  | Nickel plated  |