

# vacuum generator

## VN-07-L-T3-PQ2-VQ2-R01-A

Part number: 532629

FESTO

With ejector pulse. Standard, high suction rate, width 14 mm, T shape with plug connector and open silencer.



## Data sheet

| Feature                                       | Value  |
|---|--|
| Nominal size, Laval nozzle                    | 0.7 mm   |
| Grid dimension                                | 14 mm  |
| Design, silencer                              | open   |
| Assembly position                             | Any  |
| Ejector characteristic                        | Standard<br>High suction volume                            |
| Integrated function                           | Ejector pulse valve, pneumatic<br>Open silencer            |
| Design structure                              | T-shaped   |
| Operating pressure for max. suction rate      | 4 bar  |
| Operating pressure                            | 1 ... 8 bar  |
| Nominal operating pressure                    | 6 bar  |
| Max. suction rate with respect to atmosphere  | 30.9 l/min   |
| Air supply time at nominal operating pressure | 0.79 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  |
| Recommendation for cleaning                   | Soap suds  |
| Noise level at nominal operating pressure     | 64 dB(A)   |
| Ambient temperature                           | 0 ... 60 °C  |
| Max. tightening torque                        | 0.5 Nm   |
| Product weight                                | 50 g   |
| Mounting type                                 | with through hole<br>with top-hat rail<br>with accessories |
| Pneumatic connection, port 1                  | QS-6   |
| Pneumatic connection, port 3                  | Open silencer  |
| Vacuum connection                             | QS-6   |
| Material of connecting thread                 | Wrought aluminium alloy, anodised                          |
| Materials note                                | Free of copper and PTFE<br>Conforms to RoHS                |
| Material seals                                | NBR  |
| Material receiver nozzle                      | POM  |
| Material housing                              | PA-reinforced<br>POM-reinforced                            |
| Material silencer                             | PE   |
| Material screws                               | Steel  |
| Material transmitter nozzle                   | Wrought Aluminium alloy                                    |
| Material fitting                              | Brass<br>Nickel plated                                     |