

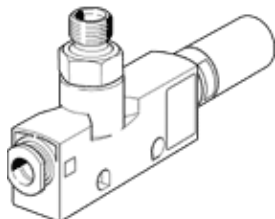
vacuum generator

VN-07-L-T3-PQ2-VA4-RO1

Part number: 193610

FESTO

Standard, high suction rate, width 14 mm, T shape with plug connector and open silencer Vacuum connection with male thread.



Data sheet

| Feature | Value |
|-----------------------------------------------|----------------------------------------------------------|
| Nominal size, Laval nozzle | 0.7 mm |
| Grid dimension | 14 mm |
| Design, silencer | open |
| Assembly position | Any |
| Ejector characteristic | High suction flow rate Standard |
| Integrated function | Open silencer |
| Design structure | T-shaped |
| Operating pressure for max. suction rate | 6.2 bar |
| Operating pressure | 1 ... 8 bar |
| Nominal operating pressure | 6 bar |
| Max. suction rate with respect to atmosphere | 38.8 l/min |
| Air supply time at nominal operating pressure | 0.5 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 | 66 dB(A) |
| Ambient temperature | 0 ... 60 °C |
| Max. tightening torque | 0.5 Nm |
| Product weight | 26 g |
| Mounting type | with through hole with accessories |
| Pneumatic connection, port 1 | QS-6 |
| Pneumatic connection, port 3 | Open silencer |
| Vacuum connection | G1/8 |
| Material of connecting thread | Wrought Aluminium alloy Nickel-plated brass |
| Materials note | Free of copper and PTFE Conforms to RoHS |
| Material seals | NBR |
| Material receiver nozzle | POM |
| Material housing | POM-reinforced |
| Material silencer | PE |
| Material transmitter nozzle | Wrought Aluminium alloy |
| Material fitting | Brass Nickel plated |