

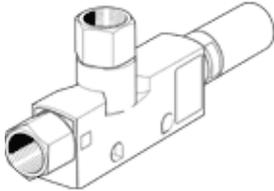
Vacuum generator

VN-14-H-T4-PI4-VI5-RO1

Part number: 193511

FESTO

Standard, high vacuum, 18 mm width, T-form with internal thread and silencer



Data sheet

| Feature | Value |
|---|--|
| Nominal size, Laval nozzle | 1.4 mm |
| Grid dimension | 18 mm |
| Design, silencer | open |
| Assembly position | Any |
| Ejector characteristic | High vacuum Standard |
| Design structure | T-shaped |
| Operating pressure for max. suction rate | 5.1 bar |
| Operating pressure | 1 ... 8 bar |
| Operating pressure for max. vacuum | 5 bar |
| Max. vacuum | 88 % |
| Nominal operating pressure | 6 bar |
| Vacuum in relation to operating pressure (graph) | Diagram |
| Max. suction rate with respect to atmosphere | 51.6 l/min |
| Evacuation time of 1 l volume at 6 bar | Diagram |
| Operating medium | Dried, filtered and unlubricated compressed air |
| Corrosion resistance classification CRC | 2 |
| Medium temperature | 0 ... 60 °C |
| Noise level in relation to operating pressure (graph) | Diagram |
| Ambient temperature | 0 ... 60 °C |
| Max. tightening torque | 0.5 Nm |
| Efficiency in relation to vacuum (graph) | Diagram |
| Air consumption in relation to operating pressure (graph) | Diagram |
| Product weight | 340 g |
| Mounting type | with through hole with top-hat rail with wall/surface fixing |
| Pneumatic connection, port 1 | G1/8 |
| Pneumatic connection, port 3 | Open silencer |
| Vacuum connection | G1/4 |
| Material information, connecting thread | Wrought Aluminium alloy |
| Materials note | Free of copper and PTFE |
| Materials information for seals | NBR |
| Material information, collector nozzle | POM |
| Materials information, housing | POM-reinforced |
| Material information, silencer | PE |
| Material information, jet nozzle | Wrought Aluminium alloy |