

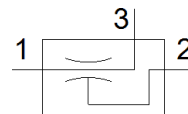
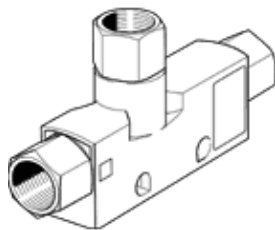
Vacuum generator

VN-05-M-T3-PI4-VI4-RI4

Part number: 193544

FESTO

In-line, high vacuum, width 14 mm, with female thread.



Data sheet

| Feature | Value |
|--|--|
| Nominal size, Laval nozzle | 0.45 mm |
| Grid dimension | 14 mm |
| Assembly position | Any |
| Ejector characteristic | High vacuum Inline |
| Design structure | T-shaped |
| Working pressure for max. suction rate | 6.3 bar |
| Working pressure | 1 ... 8 bar |
| Working pressure for max. vacuum | 6 bar |
| Max. vacuum | 86 % |
| Nominal working pressure | 6 bar |
| Max. suction rate with respect to atmosphere | 6.1 l/min |
| Air supply time at nominal working pressure | 4.7 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 |
| Ambient temperature | 0 ... 60 °C |
| Max. tightening torque | 0.5 Nm |
| Product weight | 22 g |
| Mounting type | with through hole with accessories |
| Pneumatic connection, port 1 | G1/8 |
| Pneumatic connection, port 3 | G1/8 |
| Vacuum connection | G1/8 |
| Material of connecting thread | Wrought aluminum alloy, anodized |
| Materials note | Conforms to RoHS |
| Material seals | NBR |
| Material receiver nozzle | POM |
| Material housing | POM-reinforced |
| Material transmitter nozzle | Wrought Aluminum alloy |