

Vacuum generator VN-14-H-T4-PQ2-VQ3-RQ3

Part number: 193482

FESTO



Data sheet

| Feature | Value |
|-----------------------------------------------|-------------------------------------------|
| Nominal size, Laval nozzle | 1.4 mm |
| Grid dimension | 18 mm |
| Mounting position | optional |
| Ejector characteristic | High vacuum Standard |
| Design | T-shape |
| Operating pressure for max. suction flow rate | 5.1 bar |
| Operating pressure | 1 bar...8 bar |
| Operating pressure for max. vacuum | 5 bar |
| Max. vacuum | 88 % |
| Nominal operating pressure | 6 bar |
| Max. suction flow rate against atmosphere | 51.6 l/min |
| Air supply time at nominal operating pressure | 0.5 s |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation not possible |
| Corrosion resistance class CRC | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Media temperature | 0 °C...60 °C |
| Ambient temperature | 0 °C...60 °C |
| Max. tightening torque | 0.5 Nm |
| Product weight | 27 g |
| Type of mounting | With through-hole With accessories |
| Pneumatic connection, port 1 | QS-6 |
| Pneumatic connection, port 3 | QS-8 |
| Vacuum connection | QS-8 |
| Note on materials | RoHS-compliant |
| Material seals | NBR |
| Material receiver nozzle | POM |
| Material housing | POM-reinforced |
| Material transmitter nozzle | Wrought aluminium alloy |

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|------------------|------------------------|
| Material fitting | Brass Nickel-plated |