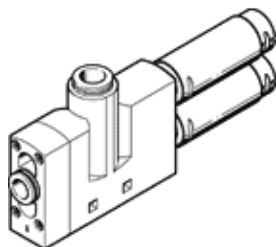


vacuum generator VN-30-H-T6-PQ4-VQ5-R02

Part number: 193497

FESTO

Standard, high vacuum, width 24 mm, T shape with push-in connector and open silencer



Data sheet

| Feature | Value |
|---|--|
| Nominal size, Laval nozzle | 3 mm |
| Grid dimension | 24 mm |
| Design, silencer | open |
| Assembly position | Any |
| Ejector characteristic | High vacuum Standard |
| Integrated function | Open silencer |
| Design structure | T-shaped |
| Operating pressure for max. suction rate | 3 bar |
| Operating pressure | 1 ... 8 bar |
| Operating pressure for max. vacuum | 3.7 bar |
| Max. vacuum | 93 % |
| Nominal operating pressure | 6 bar |
| Max. suction rate with respect to atmosphere | 186 l/min |
| Air supply time at nominal operating pressure | 0.1 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 zone III |
| Medium temperature | 0 ... 60 °C |
| Noise level at nominal operating pressure | 78 dB(A) |
| Ambient temperature | 0 ... 60 °C |
| Max. tightening torque | 0.8 Nm |
| Product weight | 182 g |
| Mounting type | with through hole with accessories |
| Pneumatic connection, port 1 | QS-10 |
| Pneumatic connection, port 3 | Open silencer |
| Vacuum connection | QS-12 |
| Materials note | Conforms to RoHS |
| Material seals | NBR |
| Material receiver nozzle | POM |
| Material housing | POM-reinforced |
| Material silencer | Aluminium die cast POM PU foam |
| Material transmitter nozzle | Wrought Aluminium alloy |
| Material fitting | Brass Nickel plated |