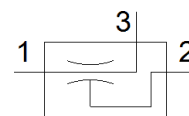


vacuum generator VN-05-N-I3-PQ2-VT2

Part number: 193637

FESTO

In-line, high suction rate, width 14 mm, with plug connector and push-in sleeve.



Data sheet

| Feature | Value |
|---|--|
| Nominal size, Laval nozzle | 0.45 mm |
| Grid dimension | 13 mm |
| Assembly position | Any |
| Ejector characteristic | High suction flow rate Inline |
| Design structure | Straight design |
| Operating pressure for max. suction rate | 6 bar |
| Operating pressure | 1 ... 8 bar |
| Nominal operating pressure | 6 bar |
| Max. suction rate with respect to atmosphere | 12 l/min |
| Air supply time at nominal operating pressure | 1.57 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 |
| Product weight | 12 g |
| Mounting type | Line installation |
| Pneumatic connection, port 1 | QS-6 |
| Pneumatic connection, port 3 | Non-ducted |
| Vacuum connection | Push-in sleeve QS-6 |
| Materials note | Conforms to RoHS |
| Material seals | NBR |
| Material receiver nozzle | POM |
| Material housing | POM-reinforced |
| Material transmitter nozzle | Wrought Aluminium alloy |
| Material fitting | Brass Nickel plated |