

Vacuum generator cartridge VN-10-H

FESTO

Part number: 547697



 [General operating condition](#)

Data sheet

| Feature | Value |
|---|---|
| Nominal width of Laval nozzle | 0.95 mm |
| Mounting position | Any |
| Ejector characteristics | Standard High negative pressure |
| Symbol | 00991490 |
| Operating pressure | 1 bar ... 8 bar |
| Operating pressure for max. vacuum | 3.5 bar |
| Max. vacuum | 93 % |
| Nominal operating pressure | 6 bar |
| Max. suction rate with respect to atmosphere | 21.8 l/min |
| Air supply time at nominal operating pressure | 1.02 s |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Information on operating and pilot media | Operation with oil lubrication not possible |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Temperature of medium | 0 °C ... 60 °C |
| Ambient temperature | 0 °C ... 60 °C |
| Product weight | 1.65 g |
| Seals material | NBR |
| Female nozzle material | POM |
| Material of jet nozzle | Wrought aluminum alloy |