


Vacuum generator VAK-1/4

Part number: 6890

FESTO



 General operating condition

Data sheet

| Feature | Value |
|--|--|
| Nominal width of Laval nozzle | 1 mm |
| Mounting position | Any |
| Ejector characteristics | High vacuum |
| Integrated function | Ejector pulse, pneumatic |
| Structural design | T-shape |
| Symbol | 00991484 |
| Operating pressure | 0.15 MPa ... 1 MPa |
| Operating pressure | 1.5 bar ... 10 bar |
| Operating pressure | 21.75 psi ... 145 psi |
| Max. vacuum | 80 % |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Temperature of medium | -20 °C ... 80 °C |
| Ambient temperature | -20 °C ... 80 °C |
| Type of mounting | With through-hole |
| Pneumatic connection 1 | G1/4 |
| Pneumatic connection 3 | G1/4 |
| Vacuum connection | G1/4 |
| Housing material | Die-cast aluminum |