


# Vacuum generator VAK-1/4

Part number: 6890

FESTO



 General operating condition

## Data sheet

| Feature                            | Value  |
|------------------------------------|--|
| Nominal size, Laval nozzle         | 1 mm   |
| Mounting position                  | Any  |
| Ejector characteristic             | High vacuum  |
| Integrated function                | ejector pulse, pneumatic   |
| 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 to ISO 8573-1:2010 [7:4:4]  |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required) |
| LABS (PWIS) conformity             | VDMA24364-B1/B2-L  |
| Media temperature                  | -20 °C ... 80 °C   |
| Ambient temperature                | -20 °C ... 80 °C   |
| Type of mounting                   | With through-hole  |
| Pneumatic connection, port 1       | G1/4   |
| Pneumatic connection, port 3       | G1/4   |
| Vacuum connection                  | G1/4   |
| Material housing                   | Die-cast aluminium   |