

# Quick exhaust valve VBQF-U-G14-Q8

Part number: 548002

FESTO



[PDF](#) General operating condition

## Data sheet

| Feature  | Value  |
|--|--|
| Valve function   | Quick exhaust  |
| Selection of additional functions  | With silencer  |
| Pneumatic connection, port 1   | QS-8   |
| Pneumatic connection, port 2   | G1/4   |
| Type of mounting   | Screw-in   |
| Standard nominal flow rate, exhaust 0.6->0 MPa (6->0 bar, 87->0 psi)       | 2500 l/min   |
| Standard nominal flow rate, air flow 0.6->0,5 MPa (6->5 bar, 87->72.5 psi) | 800 l/min  |
| Operating pressure   | 0.5 bar ... 10 bar   |
| Ambient temperature  | -10 °C ... 60 °C   |
| Material housing   | Die-cast zinc  |
| Operating medium   | Compressed air to ISO 8573-1:2010 [7:4:4]  |
| Nominal size   | 7 mm   |
| Mounting position  | Any  |
| Symbol   | 00991460   |
| Note on operating and pilot medium   | Lubricated operation possible (in which case lubricated operation will always be required) |
| Corrosion resistance class CRC   | 1 - Low corrosion stress   |
| LABS (PWIS) conformity   | VDMA24364-B1/B2-L  |
| Cleanroom suitability, measured according to ISO 14644-14                  | Class 4 according to ISO 14644-1   |
| Media temperature  | -10 °C ... 60 °C   |
| Sound pressure level   | 75 dB(A)   |
| Product weight   | 232 g  |
| Note on materials  | RoHS compliant   |
| Material seals   | NBR  |