

# 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 function                          | with muffler   |
| Pneumatic connection 1                                    | QS-8   |
| Pneumatic connection 2                                    | G $\frac{1}{4}$  |
| Type of mounting  | Screw-in   |
| Standard flow rate exhaust 6→0 bar                        | 2500 l/min   |
| Standard nominal flow rate pressurization 6→5 bar         | 800 l/min  |
| Operating pressure  | 0.5 bar ... 10 bar   |
| Ambient temperature                                       | -10 °C ... 60 °C   |
| Housing material  | Die-cast zinc  |
| Operating medium  | Compressed air as per ISO 8573-1:2010 [7:4:4]                      |
| Nominal width   | 7 mm   |
| Mounting position   | Any  |
| Symbol  | 00991460   |
| Information on operating and pilot media                  | Operation with oil lubrication possible (required for further use) |
| 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                                   |
| Temperature of medium                                     | -10 °C ... 60 °C   |
| Noise level   | 75 dB(A)   |
| Product weight  | 232 g  |
| Note on materials   | RoHS-compliant   |
| Seals material  | NBR  |