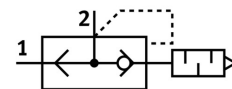


# Quick exhaust valve VBQF-U-G18-Q6

Part number: 547532

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                                                 | Value                                                                                      |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Valve function                                                          | Quick exhaust                                                                              |
| Selection of additional functions                                       | With silencer                                                                              |
| Pneumatic connection, port 1                                            | QS-6                                                                                       |
| Pneumatic connection, port 2                                            | G1/8                                                                                       |
| Type of mounting                                                        | Screw-in                                                                                   |
| Standard nominal flow rate, exhaust 0.6-10 MPa (6-10 bar, 87-10 psi)    | 1300 l/min                                                                                 |
| Standard nominal flow rate, air flow 0.6-0.5 MPa (6-5 bar, 87-72.5 psi) | 350 l/min                                                                                  |
| Operating pressure                                                      | 0.5 bar ... 10 bar                                                                         |
| Ambient temperature                                                     | -10 °C ... 60 °C                                                                           |
| Material housing                                                        | Die-cast aluminium<br>Die-cast zinc                                                        |
| Operating medium                                                        | Compressed air to ISO 8573-1:2010 [7:4:4]                                                  |
| Nominal size                                                            | 5 mm                                                                                       |
| Mounting position                                                       | optional                                                                                   |
| 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 class                                                         | Class 4 according to ISO 14644-1                                                           |
| Media temperature                                                       | -10 °C ... 60 °C                                                                           |
| Sound pressure level                                                    | 75 dB(A)                                                                                   |
| Product weight                                                          | 85.5 g                                                                                     |
| Note on materials                                                       | RoHS-compliant                                                                             |
| Material seals                                                          | NBR                                                                                        |