

# Quick exhaust valve VBQF-D-G18-E

Part number: 547533

**FESTO**



## Data sheet

| Feature                                                                    | Value                                                                                      |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Valve function                                                             | Quick exhaust                                                                              |
| Pneumatic connection, port 1                                               | G1/8                                                                                       |
| Pneumatic connection, port 2                                               | G1/8                                                                                       |
| Type of mounting                                                           | Screw-in                                                                                   |
| Standard nominal flow rate, exhaust 0.6->0.5 MPa (6->5 bar, 87->72.5 psi)  | 850 l/min                                                                                  |
| Standard nominal flow rate, exhaust 0.6->0 MPa (6->0 bar, 87->0 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                                                        | -20 °C...80 °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                                                                                   |
| 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                                                          | -20 °C...80 °C                                                                             |
| Product weight                                                             | 102.5 g                                                                                    |
| Pneumatic connection, port 3                                               | G1/8                                                                                       |
| Note on materials                                                          | RoHS-compliant                                                                             |
| Material seals                                                             | NBR                                                                                        |