

Quick exhaust valve VBQF-U-G18-E

Part number: 547531

FESTO



[PDF](#) General operating condition

Data sheet

| Feature | Value |
|--|--|
| Valve function | Quick exhaust |
| Selection of additional functions | With silencer |
| 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 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 zinc |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:4:4] |
| Nominal size | 5 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 | -20 °C ... 80 °C |
| Sound pressure level | 75 dB(A) |
| Product weight | 84.2 g |
| Note on materials | RoHS compliant |
| Material seals | NBR |