

# Ball valve VZBE-3/8-T-63-D-2-M-V15V15

Part number: 4745215

FESTO



 [General operating condition](#)

## Data sheet

| Feature                        | Value                            |
|--------------------------------|----------------------------------|
| Structural design              | 2-way ball valve with hand lever |
| Actuation type                 | Mechanical                       |
| Sealing principle              | Soft                             |
| Mounting position              | Any                              |
| Type of mounting               | Line installation                |
| Fitting connection             | 3/8 NPT                          |
| Switching position indication  | Slot direction = flow direction  |
| Inside diameter                | 12.5 mm                          |
| Nominal width DN               | 10                               |
| Valve function                 | 2/2                              |
| Flow direction                 | Reversible                       |
| Nominal pressure of fitting PN | 63                               |

| Feature   | Value  |
|---|--|
| Breakaway torque at differential pressure, nominal pressure, fitting PN | 4 Nm   |
| Based on norm   | ASME B1.20.1   |
| Symbol  | 00991458   |
| Medium  | Vapor<br>Compressed air as per ISO 8573-1:2010 [:-:-]<br>Inert gas<br>Water<br>Neutral liquids |
| Temperature of medium   | -20 °C ... 200 °C  |
| Flow rate Kv  | 22 m <sup>3</sup> /h   |
| Note on materials   | RoHS-compliant   |
| LABS (PWIS) conformity  | VDMA24364 zone III   |
| Housing material  | Cast stainless steel   |
| Material number of housing  | 1.4408   |
| Seat seal material  | PTFE   |
| Seals material  | PTFE   |
| Ball material   | Cast stainless steel   |
| Material number for ball  | 1.4408   |
| Shaft material  | High-alloy stainless steel   |
| Material number for shaft   | 1.4401   |
| Product weight  | 200 g  |
| Certification   | CRN  |
| Explosion prevention and protection                                     | Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX)                             |
| Corrosion resistance class (CRC)  | 3 - High corrosion stress  |