

# Ball valve VZBE-11/2-T-63-F-3T-F0507-V15V15

Part number: 4834302

FESTO



 General operating condition

## Data sheet

| Feature   | Value   |
|---|---|
| Structural design   | T hole  |
| Actuation type  | Mechanical  |
| Sealing principle   | Soft  |
| Mounting position   | Any   |
| Type of mounting  | In-line installation  |
| Fitting connection  | 1 1/2 NPT   |
| Switching position indication   | Slot direction = flow direction   |
| Flange hole pattern   | F0507   |
| Inside diameter   | 32 mm   |
| Nominal width DN  | 40  |
| Valve function  | 3/2   |
| Flow direction  | Reversible  |
| Nominal pressure of fitting PN  | 63  |
| Breakaway torque at differential pressure, nominal pressure, fitting PN | 45.5 Nm   |
| Based on norm   | ISO 5211  |
| Symbol  | 00991888  |
| 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 type T corner  | 76 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  |

| <b>Feature</b>                             | <b>Value</b>   |
|--|--|
| Material number for ball                   | 1,4408   |
| Shaft material                             | high-alloy stainless steel   |
| Material number for shaft                  | 1,4401   |
| Product weight                             | 3360 g   |
| Certification                              | CRN  |
| CE marking (see declaration of conformity) | as per EU pressure equipment directive                             |
| Explosion prevention and protection        | Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX) |
| Corrosion resistance class (CRC)           | 4 - Particularly high corrosion stress                             |