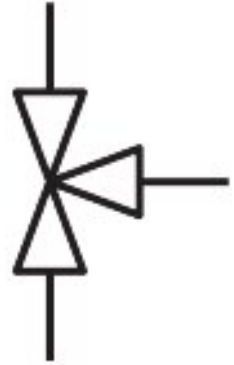


**Ball valve**  
**VZBA-2"-GGG-63-32T-F0507-V4V4T**  
 Part number: 1692230

**FESTO**



**Data sheet**

| Feature                        | Value                                                                                                                                  |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Structural design              | 3-way ball valve<br>T hole                                                                                                             |
| Actuation type                 | Mechanical                                                                                                                             |
| Sealing principle              | Soft                                                                                                                                   |
| Mounting position              | Any                                                                                                                                    |
| Type of mounting               | In-line installation                                                                                                                   |
| Fitting connection             | Rp2                                                                                                                                    |
| Switching position indication  | Slot direction = flow direction                                                                                                        |
| Flange hole pattern            | F05<br>F07                                                                                                                             |
| Inside diameter                | 38.1 mm                                                                                                                                |
| Nominal width DN               | 50                                                                                                                                     |
| Valve function                 | 3/2                                                                                                                                    |
| Manual override                | None                                                                                                                                   |
| Flow direction                 | Reversible                                                                                                                             |
| Nominal pressure of fitting PN | 63                                                                                                                                     |
| Actuating torque               | 68 Nm                                                                                                                                  |
| Based on norm                  | EN 10226-1<br>ISO 5211                                                                                                                 |
| Medium                         | Compressed air as per ISO 8573-1:2010 [-:~:-]<br>Inert gas<br>Water – no water vapor<br>Neutral liquids<br>Other flow media on request |
| Temperature of medium          | -10 °C...200 °C                                                                                                                        |
| Flow rate Kv type T corner     | 48.8 m³/h                                                                                                                              |
| Flow rate Kv type T straight   | 100 m³/h                                                                                                                               |
| Note on materials              | RoHS compliant                                                                                                                         |

| Feature                                      | Value                                                              |
|----------------------------------------------|--------------------------------------------------------------------|
| LABS (PWIS) conformity                       | VDMA24364 Zone III                                                 |
| Housing material                             | high-alloy stainless steel                                         |
| Material number of housing                   | 1,4408                                                             |
| Seat seal material                           | PTFE, modified                                                     |
| Seals material                               | FPM<br>PTFE<br>PTFE-reinforced                                     |
| Ball material                                | high-alloy stainless steel                                         |
| Material number for ball                     | 1,4408                                                             |
| Shaft material                               | high-alloy stainless steel                                         |
| Material number for shaft                    | 1,4401                                                             |
| Product weight                               | 7400 g                                                             |
| CE marking (see declaration of conformity)   | as per EU pressure equipment directive                             |
| UKCA marking (see declaration of conformity) | according to UK regulations for pressure equipment                 |
| 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                                          |