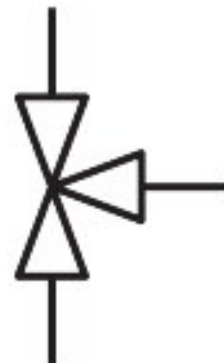


**Ball valve**  
**VZBA-11/2"-GGG-63-32L-F0405-V4V4T**  
 Part number: 1692218

**FESTO**



**Data sheet**

| Feature                      | Value                                                                                                                          |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Design                       | 3-way ball valve<br>L-hole                                                                                                     |
| Type of actuation            | Mechanical                                                                                                                     |
| Sealing principle            | Soft                                                                                                                           |
| Mounting position            | optional                                                                                                                       |
| Type of mounting             | In-line installation                                                                                                           |
| Connection Process valve     | Rp1 1/2                                                                                                                        |
| Switching position indicator | Slot direction = flow direction                                                                                                |
| Flange hole pattern          | F04<br>F05                                                                                                                     |
| Inside diameter              | 31.8 mm                                                                                                                        |
| Nominal size DN              | 40                                                                                                                             |
| Valve function               | 3/2                                                                                                                            |
| Manual override              | None                                                                                                                           |
| Flow direction               | Reversible                                                                                                                     |
| Nominal pressure PN          | 63                                                                                                                             |
| Actuating torque             | 42 Nm                                                                                                                          |
| Based on standard            | EN 10226-1<br>ISO 5211                                                                                                         |
| Medium                       | Compressed air to ISO 8573-1:2010 [:-:-]<br>Inert gases<br>Water – no water vapour<br>Neutral fluids<br>Other media on request |
| Media temperature            | -10 °C...200 °C                                                                                                                |
| Flow rate Kv L hole          | 33.2 m³/h                                                                                                                      |
| Note on materials            | RoHS-compliant                                                                                                                 |
| LABS (PWIS) conformity       | VDMA24364 zone III                                                                                                             |

| Feature                                      | Value                                                              |
|----------------------------------------------|--------------------------------------------------------------------|
| Material housing                             | High-alloy stainless steel                                         |
| Material number housing                      | 1.4408                                                             |
| Material seat seal                           | PTFE, modified                                                     |
| Material seals                               | FPM<br>PTFE<br>PTFE reinforced                                     |
| Material ball                                | High-alloy stainless steel                                         |
| Material number ball                         | 1.4408                                                             |
| Material shaft                               | High-alloy stainless steel                                         |
| Material number shaft                        | 1.4401                                                             |
| Product weight                               | 3800 g                                                             |
| CE mark (see declaration of conformity)      | In accordance with EU Pressure Equipment Directive                 |
| UKCA marking (see declaration of conformity) | to UK Pressure Equipment Regulations                               |
| Explosion protection                         | Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX) |
| Corrosion resistance class CRC               | 3 - high corrosion stress                                          |