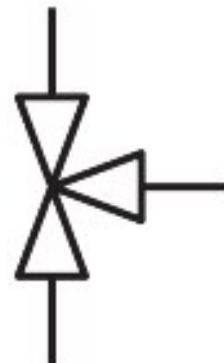


# Ball valve VZBA-1/2"-GGG-63-32L-F0304-V4V4T

Part number: 1692212

FESTO



 General operating condition

## Data sheet

| Feature                        | Value                                                                                                                                 |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Structural design              | 3-way ball valve<br>Drilled L hole                                                                                                    |
| Actuation type                 | Mechanical                                                                                                                            |
| Sealing principle              | Soft                                                                                                                                  |
| Mounting position              | Any                                                                                                                                   |
| Type of mounting               | Line installation                                                                                                                     |
| Fitting connection             | Rp1/2                                                                                                                                 |
| Switching position indication  | Slot direction = flow direction                                                                                                       |
| Flange hole pattern            | F03<br>F04                                                                                                                            |
| Inside diameter                | 12.7 mm                                                                                                                               |
| Nominal width DN               | 15                                                                                                                                    |
| Valve function                 | 3/2                                                                                                                                   |
| Manual override                | None                                                                                                                                  |
| Flow direction                 | Reversible                                                                                                                            |
| Nominal pressure of fitting PN | 63                                                                                                                                    |
| Actuating torque               | 13 Nm                                                                                                                                 |
| Based on norm                  | EN 10226-1<br>ISO 5211                                                                                                                |
| Symbol                         | 00991888                                                                                                                              |
| 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 L            | 4.7 m³/h                                                                                                                              |
| Note on materials              | RoHS-compliant                                                                                                                        |
| LABS (PWIS) conformity         | VDMA24364 zone III                                                                                                                    |
| Housing material               | High-alloy stainless steel                                                                                                            |
| Material number of housing     | 1.4408                                                                                                                                |

| Feature                             | Value                                                              |
|-------------------------------------|--------------------------------------------------------------------|
| 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                      | 700 g                                                              |
| 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                                          |