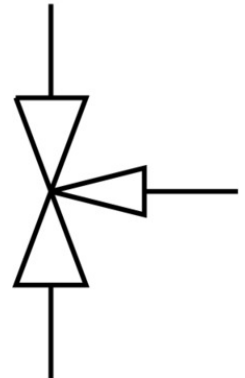


# Ball valve VZBA-3/4"-GGG-63-32T-F0405-V4V4T

Part number: 1692226

FESTO



## Data sheet

| Feature                        | Value                                                                                                                                 |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Type code                      | VZBA                                                                                                                                  |
| Structural design              | 3-way ball valve<br>Drilled T hole                                                                                                    |
| Actuation type                 | Mechanical                                                                                                                            |
| Sealing principle              | Soft                                                                                                                                  |
| Mounting position              | Any                                                                                                                                   |
| Type of mounting               | Line installation                                                                                                                     |
| Fitting connection             | Rp3/4                                                                                                                                 |
| Switching position indication  | Slot direction = flow direction                                                                                                       |
| Flange hole pattern            | F04<br>F05                                                                                                                            |
| Inside diameter                | 16 mm                                                                                                                                 |
| Nominal width DN               | 20                                                                                                                                    |
| Valve function                 | 3/2                                                                                                                                   |
| Manual override                | None                                                                                                                                  |
| Flow direction                 | Reversible                                                                                                                            |
| Nominal pressure of fitting PN | 63                                                                                                                                    |
| Actuating torque               | 18 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 T corner     | 4.8 m³/h                                                                                                                              |
| Flow rate Kv type T straight   | 8.3 m³/h                                                                                                                              |
| Note on materials              | Contains paint-wetting impairment substances<br>RoHS-compliant                                                                        |
| Housing material               | High-alloy stainless steel                                                                                                            |

| Feature                             | Value                                                              |
|-------------------------------------|--------------------------------------------------------------------|
| Material number of housing          | 1.4408                                                             |
| Seals material                      | 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                      | 1000 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                                          |