

**Ball valve**  
**VZBA-1"-WW-63-T-22-F0405-V4V4T**  
Part number: 1686689

**FESTO**



**Data sheet**

| Feature                       | Value                           |
|-------------------------------|---------------------------------|
| Type code                     | VZBA                            |
| Structural design             | 2-way ball valve                |
| Actuation type                | Mechanical                      |
| Sealing principle             | Soft                            |
| Mounting position             | Any                             |
| Type of mounting              | Line installation               |
| Fitting connection            | Weld-on ends/weld-on ends       |
| Switching position indication | Slot direction = flow direction |
| Flange hole pattern           | F04<br>F05                      |
| Inside diameter               | 25 mm                           |
| Nominal width DN              | 25                              |
| Valve function                | 2/2                             |

| Feature                             | Value                                                                                                                                |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Manual override                     | None                                                                                                                                 |
| Flow direction                      | Reversible                                                                                                                           |
| Nominal pressure of fitting PN      | 63                                                                                                                                   |
| Actuating torque                    | 17 Nm                                                                                                                                |
| Based on norm                       | DIN 3202-S13<br>ISO 5211                                                                                                             |
| Symbol                              | 00991458                                                                                                                             |
| 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                        | 71.5 m³/h                                                                                                                            |
| Note on materials                   | Contains paint-wetting impairment substances<br>RoHS-compliant                                                                       |
| Housing material                    | High-alloy stainless steel                                                                                                           |
| 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                      | 1250 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                                                                                                            |