

# Ball valve VZBA-1/2""-WW-63-T-22-F0304-V4V4T

Part number: 1686663

FESTO



## Data sheet

| Feature            | Value                     |
|--------------------|---------------------------|
| 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 |

| Feature                             | Value   |
|-------------------------------------|---|
| Switching position indication       | Slot direction = flow direction   |
| Flange hole pattern                 | F03<br>F04  |
| Inside diameter                     | 16 mm   |
| Nominal width DN                    | 15  |
| Valve function                      | 2/2   |
| Manual override                     | None  |
| Flow direction                      | Reversible  |
| Nominal pressure of fitting PN      | 63  |
| Actuating torque                    | 10 Nm   |
| Based on norm                       | DIN 3202-S13<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                        | 19.4 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  |
| 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                      | 650 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   |