

# Ball valve VZBA-3/4"-WW-63-T-22-F0304-V4V4T

Part number: 1686665

FESTO



[PDF](#) General operating condition

## Data sheet

| Feature                      | Value   |
|------------------------------|---|
| Design                       | 2-way ball valve  |
| Type of actuation            | Mechanical  |
| Sealing principle            | Soft  |
| Mounting position            | optional  |
| Type of mounting             | In-line installation  |
| Connection Process valve     | Weld-on ends/weld-on ends   |
| Switching position indicator | Slot direction = flow direction   |
| Flange hole pattern          | F03<br>F04  |
| Inside diameter              | 20 mm   |
| Nominal size DN              | 20  |
| Valve function               | 2/2   |
| Manual override              | None  |
| Flow direction               | Reversible  |
| Nominal pressure PN          | 63  |
| Actuating torque             | 14 Nm   |
| Based on standard            | ISO 5211  |
| Symbol                       | 00991458  |
| 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                 | 45.6 m <sup>3</sup> /h  |
| Note on materials            | RoHS-compliant  |
| LABS (PWIS) conformity       | VDMA24364 zone III  |
| Material housing             | High-alloy stainless steel  |
| Material number housing      | 1.4408  |

| <b>Feature</b>                 | <b>Value</b>   |
|--------------------------------|--|
| 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                 | 900 g  |
| 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  |