

# Ball valve

## VZBC-40-FF-40-22-F0507-V4V4T

Part number: 1692204

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     | Ring housing with threaded flange  |
| Switching position indicator | Slot direction = flow direction  |
| Flange hole pattern          | F05<br>F07   |
| Inside diameter              | 38 mm  |
| Nominal size DN              | 40   |
| Valve function               | 2/2  |
| Manual override              | None   |
| Flow direction               | Reversible   |
| Nominal pressure PN          | 40   |
| Actuating torque             | 35 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                 | 170 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                               | 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                               | 4400 g   |
| CE mark (see declaration of conformity)      | In accordance with EU Pressure Equipment Directive                 |
| UKCA marking (see declaration of conformity) | to UK Pressure Equipment Regulations                               |
| 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  |