

# Ball valve

## VZBC-20-FF-40-22-F0304-V4V4T

Part number: 1692200

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          | F03<br>F04   |
| Inside diameter              | 20 mm  |
| Nominal size DN              | 20   |
| Valve function               | 2/2  |
| Manual override              | None   |
| Flow direction               | Reversible   |
| Nominal pressure PN          | 40   |
| Actuating torque             | 13 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                 | 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                 | 2100 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  |