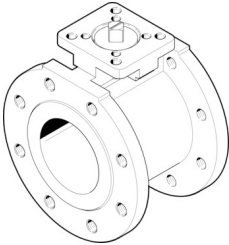


Ball valve

VZBC-100-FF-16-22-F0710-V4V4T

Part number: 1692209

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 | F07 F10 |
| Inside diameter | 96 mm |
| Nominal size DN | 100 |
| Valve function | 2/2 |
| Manual override | None |
| Flow direction | Reversible |
| Nominal pressure PN | 16 |
| Actuating torque | 148 Nm |
| Based on standard | EN 1092-1 ISO 5211 |
| Symbol | 00991458 |
| Medium | Compressed air to ISO 8573-1:2010 [-:~:] Inert gases Water – no water vapour Neutral fluids Other media on request |
| Media temperature | -10 °C ... 200 °C |
| Flow rate Kv | 1414 m³/h |
| Note on materials | RoHS-compliant |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Material housing | High-alloy stainless steel |
| Material number housing | 1.4408 |
| Material seals | PTFE PTFE reinforced |
| Material ball | High-alloy stainless steel |

| Feature | Value |
|--|--|
| Material number ball | 1.4408 |
| Material shaft | High-alloy stainless steel |
| Material number shaft | 1.4401 |
| Product weight | 20600 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) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) |
| Corrosion resistance class CRC | 3 - high corrosion stress |