

Ball valve VZBC-40-FF-40-22-F0507-V4V4T

Part number: 1692204

FESTO



[PDF](#) General operating condition

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 | Ring housing with threaded flange |
| Switching position indication | Slot direction = flow direction |
| Flange hole pattern | F05 F07 |
| Inside diameter | 38 mm |
| Nominal width DN | 40 |
| Valve function | 2/2 |
| Manual override | None |
| Flow direction | Reversible |
| Nominal pressure of fitting PN | 40 |
| Actuating torque | 35 Nm |
| Based on norm | ISO 5211 |
| Symbol | 00991458 |
| Medium | Compressed air as per ISO 8573-1:2010 [-:--] Inert gas Water – no water vapor Neutral liquids Other flow media on request |
| Temperature of medium | -10 °C ... 200 °C |
| Flow rate Kv | 170 m ³ /h |
| Note on materials | RoHS-compliant |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Housing material | High-alloy stainless steel |
| Material number of housing | 1.4408 |

| Feature | Value |
|--|--|
| Seals material | PTFE 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 | 4400 g |
| CE marking (see declaration of conformity) | as per EU pressure equipment directive |
| UKCA marking (see declaration of conformity) | according to UK regulations for pressure equipment |
| Explosion prevention and protection | Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) |
| Corrosion resistance class (CRC) | 3 - High corrosion stress |