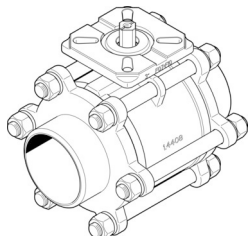


Ball valve
VZBA-3"-WW-63-T-22-F0710-V4V4T
 Part number: 1686704

FESTO



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 | Weld-on ends/weld-on ends |
| Switching position indication | Slot direction = flow direction |
| Flange hole pattern | F07 F10 |
| Inside diameter | 80 mm |
| Nominal width DN | 80 |
| Valve function | 2/2 |
| Manual override | None |
| Flow direction | Reversible |
| Nominal pressure of fitting PN | 63 |
| Actuating torque | 112 Nm |
| Based on norm | DIN 3202-S13 ISO 5211 |
| 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 | 905 m³/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 | 13950 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 |