# Ball valve
# VZBE-1-T-63-T-2-F0405-V15V15

Part number: 4809119





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 | 1 NPT |
| Switching position indication | Slot direction = flow direction |
| Flange hole pattern | F0405 |
| Inside diameter | 25 mm |
| Nominal width DN | 25 |
| Valve function | 2/2 |
| Flow direction | Reversible |
| Nominal pressure of fitting PN | 63 |
| Breakaway torque at differential pressure, nominal pressure, fitting PN | 15 Nm |
| Based on norm | ASME B1.20.1<br>ISO 5211 |
| Symbol | 00991458 |
| Medium | Vapor<br>Compressed air as per ISO 8573-1:2010 [-:-:-]<br>Inert gas<br>Water<br>Neutral liquids |
| Temperature of medium | -20 °C ... 200 °C |
| Flow rate Kv | 94 m³/h |
| Note on materials | RoHS-compliant |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Housing material | Cast stainless steel |
| Material number of housing | 1.4408 |
| Seat seal material | PTFE |
| Seals material | FPM<br>PTFE |
| Ball material | Cast stainless steel |
| Material number for ball | 1.4408 |

| Feature | Value |
|---|---|
| Shaft material | High-alloy stainless steel |
| Material number for shaft | 1.4401 |
| Product weight | 1000 g |
| Certification | CRN |
| Corrosion resistance class (CRC) | 4 - Particularly high corrosion stress |