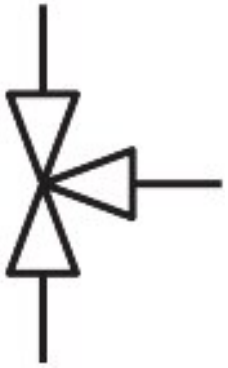
# Ball valve
# VZBA-11/2"-GGG-63-32L-F0405-V4V4T

Part number: 1692218





## Data sheet

| Feature | Value |
|---|---|
| Structural design | 3-way ball valve<br>L bore |
| Actuation type | Mechanical |
| Sealing principle | Soft |
| Mounting position | Any |
| Type of mounting | In-line installation |
| Fitting connection | Rp1 1/2 |
| Switching position indication | Slot direction = flow direction |
| Flange hole pattern | F04<br>F05 |
| Inside diameter | 31.8 mm |
| Nominal width DN | 40 |
| Valve function | 3/2 |
| Manual override | None |
| Flow direction | Reversible |
| Nominal pressure of fitting PN | 63 |
| Actuating torque | 42 Nm |
| Based on norm | EN 10226-1<br>ISO 5211 |
| Medium | Compressed air as per ISO 8573-1:2010 [-:-:-]<br>Inert gas<br>Water – no water vapor<br>Neutral liquids<br>Other flow media on request |
| Temperature of medium | -10 °C...200 °C |
| Flow rate Kv type L | 33.2 m³/h |
| Note on materials | RoHS compliant |
| LABS (PWIS) conformity | VDMA24364 Zone III |

| Feature | Value |
|---|---|
| Housing material | high-alloy stainless steel |
| Material number of housing | 1,4408 |
| Seat seal material | PTFE, modified |
| Seals material | FPM<br>PTFE<br>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 | 3800 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)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX) |
| Corrosion resistance class (CRC) | 3 - High corrosion stress |