

Ball valve

VZBE-1-WA-63-T-2-F0405-M-V15V15

Part number: 8089059

FESTO



Data sheet

| Feature | Value |
|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Design | 2-way ball valve with hand lever |
| Type of actuation | Mechanical |
| Sealing principle | Soft |
| Mounting position | optional |
| Type of mounting | In-line installation |
| Connection Process valve | Weld-on end according to ASME B16.11 |
| Switching position indicator | Slot direction = flow direction |
| Flange hole pattern | F04 F05 |
| Inside diameter | 25 mm |
| Nominal size DN | 25 |
| Valve function | 2/2 |
| Flow direction | Reversible |
| Nominal pressure PN | 63 |
| Breakaway torque at differential pressure, nominal pressure, process valve PN | 15 Nm |
| Based on standard | ASME B16.11 ISO 5211 |
| Medium | Vapour Compressed air to ISO 8573-1:2010 [:-:-] Inert gases Water Neutral fluids |
| Media temperature | -20 °C...200 °C |
| Flow rate Kv | 94 m ³ /h |
| Note on materials | RoHS-compliant |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Material housing | Stainless steel casting |
| Material number housing | 1.4408/CF8M |
| Material seat seal | PTFE, modified |

| Feature | Value |
|--------------------------------|--------------------------------------------------------------------|
| Material seals | FPM PTFE |
| Material ball | Stainless steel casting |
| Material number ball | 1.4408/CF8M |
| Material shaft | High-alloy stainless steel |
| Material number shaft | 1.4401 |
| Product weight | 1100 g |
| Approval | CRN |
| Explosion protection | Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) |
| Corrosion resistance class CRC | 4 - Very high corrosion stress |