

ball valve

VZBE-4-T-63-T-2-F1012-M-V15V16

Part number: 8096673

FESTO

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Data sheet

| Feature | Value |
|---|---|
| Design structure | 2-way ball valve |
| Type of actuation | mechanical |
| Sealing principle | soft |
| Assembly position | Any |
| Mounting type | Line installation |
| Process valve connection | 4 NPT |
| Switching position indicator | Slot direction = flow direction |
| Flange hole pattern | F1012 |
| Inside diameter | 96 mm |
| Nominal diameter DN | 100 |
| Valve function | 2/2 |
| Flow direction | reversible |
| Nominal pressure of process valve | 63 |
| Breakaway torque at differential pressure, nominal pressure, process valve PN | 90 Nm |
| Based on the standard | ASME B1.20.1 ISO 5211 |
| Medium | Vapour Compressed air in accordance with ISO8573-1:2010 [-:~:] Inert gases Water Neutral fluids |
| Medium temperature | -20 ... 200 °C |
| Flow rate Kv | 435.2 m3/h |
| Materials note | Conforms to RoHS |
| PWIS conformity | VDMA24364 zone III |
| Material housing | Stainless steel casting |
| Material number for housing | 1.4408 |
| Material seat seal | PTFE, modified |
| Material seals | FPM PTFE |
| Material ball | High alloy steel, non-corrosive |
| Material number for ball | 1.4401 |
| Material shaft | High alloy steel, non-corrosive |
| Material number for shaft | 1.4401 |
| Product weight | 16,700 g |
| Authorisation | CRN |
| CE mark (see declaration of conformity) | to EU directive pressure devices |
| Corrosion resistance classification CRC | 4 - Very high corrosion stress |