

Ball valve VZBE-1/4-T-63-F-3L-F04-M-V15V15

Part number: 8096943

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Design | L-bore |
| Type of actuation | Mechanical |
| Sealing principle | Soft |
| Mounting position | Any |
| Type of mounting | Inline installation |
| Connection Process valve | 1/4 NPT |
| Switching position indicator | Slot direction = flow direction |
| Flange hole pattern | F04 |
| Inside diameter | 11 mm |
| Nominal size DN | 8 |
| Valve function | 3/2 |
| Flow direction | Reversible |
| Nominal pressure PN | 63 |
| Breakaway torque at differential pressure, nominal pressure, process valve PN | 9.6 Nm |
| Based on standard | ISO 5211 |
| Symbol | 00991888 |
| Medium | Vapour Compressed air to ISO 8573-1:2010 [-:~:] Inert gases Water Neutral fluids |
| Media temperature | -20 °C ... 200 °C |
| Flow rate Kv L hole | 1.2 m ³ /h |
| Note on materials | RoHS compliant |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Material housing | Cast stainless steel |
| Material number housing | 1,4408 |
| Material seat seal | PTFE |
| Material seals | PTFE |

| Feature | Value |
|--------------------------------|--|
| Material ball | Cast stainless steel |
| Material number ball | 1,4408 |
| Material shaft | High-alloy stainless steel |
| Material number shaft | 1,4401 |
| Product weight | 800 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 |