

Ball valve

VZBD-1/2-S5-16-T-2-F0304-V14V14

Part number: 4802244

FESTO



[PDF](#) General operating condition

Data sheet

| Feature | Value |
|---|--|
| Design | 2-way ball valve |
| Type of actuation | Mechanical |
| Sealing principle | Soft |
| Mounting position | Any |
| Type of mounting | Inline installation |
| Connection Process valve | Clamp to DIN 32676 series B |
| Switching position indicator | Slot direction = flow direction |
| Flange hole pattern | F0304 |
| Inside diameter | 18.1 mm |
| Nominal size DN | 15 |
| Valve function | 2/2 |
| Flow direction | Reversible |
| Nominal pressure PN | 16 |
| Breakaway torque at differential pressure, nominal pressure, process valve PN | 7 Nm |
| Based on standard | ISO 5211 |
| Symbol | 00991458 |
| Medium | Vapour Compressed air to ISO 8573-1:2010 [-:~:] Inert gases Water Neutral fluids |
| Media temperature | -20 °C ... 200 °C |
| Flow rate Kv | 46 m ³ /h |
| Note on materials | RoHS compliant |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Suitable for use with food | See supplementary material information |
| Material housing | Cast stainless steel |
| Material number housing | 1,4409 |
| Material seat seal | PTFE, modified |

| Feature | Value |
|--------------------------------|--|
| Material seals | Fluoro rubber PTFE |
| Material ball | Cast stainless steel |
| Material number ball | 1,4409 |
| Material shaft | High-alloy stainless steel |
| Material number shaft | 1,4401 |
| Product weight | 830 g |
| Approval | 3-A Sanitary CRN |
| Explosion protection | Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) |
| Corrosion resistance class CRC | 4 - Very high corrosion stress |