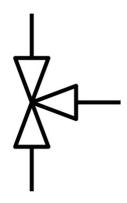
## Ball valve VZBE-3/4-T-63-F-3L-F04-V15V15 Part number: 4834291

**FESTO** 





General operating condition

## **Data sheet**

| Feature   | Value   |
|---|---|
| Structural design   | 3-way ball valve<br>Drilled L hole  |
| Actuation type  | Mechanical  |
| Sealing principle   | Soft  |
| Mounting position   | Any   |
| Type of mounting  | Line installation   |
| Fitting connection  | 3/4 NPT   |
| Switching position indication   | Slot direction = flow direction   |
| Flange hole pattern   | F04   |
| Inside diameter   | 16 mm   |
| Nominal width DN  | 20  |
| Valve function  | 3/2   |
| Flow direction  | Reversible  |
| Nominal pressure of fitting PN  | 63  |
| Breakaway torque at differential pressure, nominal pressure, fitting PN | 14.3 Nm   |
| Based on norm   | ASME B1.20.1<br>ISO 5211  |
| Symbol  | 00991888  |
| Medium  | Vapor Compressed air as per ISO 8573-1:2010 [-:-:-] Inert gas Water Neutral liquids |
| Temperature of medium   | -20 °C 200 °C   |
| Flow rate Kv type L   | 12 m³/h   |
| Note on materials   | RoHS-compliant  |
| LABS (PWIS) conformity  | VDMA24364 zone III  |
| Housing material  | Cast stainless steel  |
| Material number of housing  | 1.4408  |
| Seat seal material  | PTFE  |
| Seals material  | PTFE  |

| Feature                             | Value   |
|-------------------------------------|---|
| Ball material                       | Cast stainless steel                                      |
| Material number for ball            | 1.4408  |
| Shaft material                      | High-alloy stainless steel                                |
| Material number for shaft           | 1.4401  |
| Product weight                      | 1024 g  |
| Certification                       | CRN   |
| Explosion prevention and protection | Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) |
| Corrosion resistance class (CRC)    | 4 - Particularly high corrosion stress                    |