

# Ball valve

## VZBE-3/4-T-63-T-2-F0304-V15V15

Part number: 4809118

FESTO



## Data sheet

| Feature   | Value   |
|---|---|
| Structural design   | 2-way ball valve  |
| 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   | F0304   |
| Inside diameter   | 20 mm   |
| Nominal width DN  | 20  |
| Valve function  | 2/2   |
| Flow direction  | Reversible  |
| Nominal pressure of fitting PN  | 63  |
| Breakaway torque at differential pressure, nominal pressure, fitting PN | 9 Nm  |
| Based on norm   | ASME B1.20.1<br>ISO 5211  |
| Medium  | Vapor<br>Compressed air as per ISO 8573-1:2010 [·:·:·]<br>Inert gas<br>Water<br>Neutral liquids |
| Temperature of medium   | -20 °C...200 °C   |
| Flow rate Kv  | 59 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  | FPM<br>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                   | 660 g                                  |
| Certification                    | CRN                                    |
| Corrosion resistance class (CRC) | 4 - Particularly high corrosion stress |