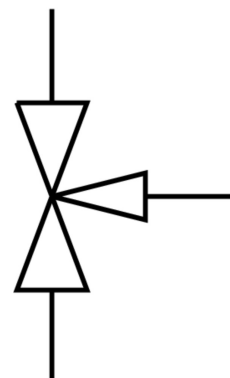
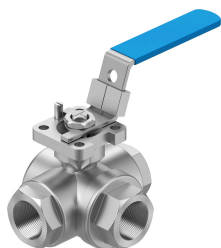


# Ball valve VZBE-3/4-T-63-F-3T-F04-M-V15V15

Part number: 8096954

FESTO



## Data sheet

| Feature   | Value   |
|---|---|
| Design  | 3-way ball valve<br>T-hole  |
| Type of actuation   | Mechanical  |
| Sealing principle   | Soft  |
| Mounting position   | optional  |
| Type of mounting  | In-line installation  |
| Connection Process valve  | 3/4 NPT   |
| Switching position indicator  | Slot direction = flow direction   |
| Flange hole pattern   | F04   |
| Inside diameter   | 16 mm   |
| Nominal size DN   | 20  |
| Valve function  | 3/2   |
| Flow direction  | Reversible  |
| Nominal pressure PN   | 63  |
| Breakaway torque at differential pressure, nominal pressure, process valve PN | 14.3 Nm   |
| Based on standard   | ASME B1.20.1<br>ISO 5211  |
| Medium  | Vapour<br>Compressed air to ISO 8573-1:2010 [-:--:]<br>Inert gases<br>Water<br>Neutral fluids |
| Media temperature   | -20 °C...200 °C   |
| Flow rate Kv T hole angled  | 3.7 m <sup>3</sup> /h   |
| Note on materials   | RoHS-compliant  |
| LABS (PWIS) conformity  | VDMA24364 zone III  |

| <b>Feature</b>                 | <b>Value</b>   |
|--------------------------------|--|
| Material housing               | Stainless steel casting  |
| Material number housing        | 1.4408   |
| Material seat seal             | PTFE   |
| Material seals                 | PTFE   |
| Material ball                  | Stainless steel casting  |
| Material number ball           | 1.4408   |
| Material shaft                 | High-alloy stainless steel   |
| Material number shaft          | 1.4401   |
| Product weight                 | 1100 g   |
| Approval                       | CRN  |
| Explosion protection           | Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX) |
| Corrosion resistance class CRC | 4 - Very high corrosion stress                                     |