

# ball valve

## VZBE-11/2-T-63-T-2-F0507-M-V15V15

Part number: 8096669

FESTO

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### Data sheet

| Feature   | Value   |
|---|---|
| Design structure  | 2-way ball valve  |
| Type of actuation   | mechanical  |
| Sealing principle   | soft  |
| Assembly position   | Any   |
| Mounting type   | Line installation   |
| Process valve connection  | 1 1/2 NPT   |
| Switching position indicator  | Slot direction = flow direction   |
| Flange hole pattern   | F0507   |
| Inside diameter   | 38 mm   |
| Nominal diameter DN   | 40  |
| Valve function  | 2/2   |
| Flow direction  | reversible  |
| Nominal pressure of process valve   | 63  |
| Breakaway torque at differential pressure, nominal pressure, process valve PN | 25 Nm   |
| Based on the standard   | ASME B1.20.1<br>ISO 5211  |
| Medium  | Vapour<br>Compressed air in accordance with ISO8573-1:2010 [-:~:]<br>Inert gases<br>Water<br>Neutral fluids |
| Medium temperature  | -20 ... 200 °C  |
| Flow rate Kv  | 61.6 m3/h   |
| Materials note  | Conforms to RoHS  |
| PWIS conformity   | VDMA24364 zone III  |
| Material housing  | Stainless steel casting   |
| Material number for housing   | 1.4408  |
| Material seat seal  | PTFE, modified  |
| Material seals  | FPM<br>PTFE   |
| Material ball   | Stainless steel casting   |
| Material number for ball  | 1.4408  |
| Material shaft  | High alloy steel, non-corrosive   |
| Material number for shaft   | 1.4401  |
| Product weight  | 2,600 g   |
| Authorisation   | CRN   |
| CE mark (see declaration of conformity)                                       | to EU directive pressure devices  |
| Corrosion resistance classification CRC                                       | 4 - Very high corrosion stress  |