Ball valves VZBE, VZBF and VZBD in stainless steel

For every application!

Stainless steel ball valves are used wherever different media need to be controlled – in process automation as well as factory automation. With VZBE, VZBF and VZBD, Festo has rounded off the ball valve portfolio to help you find the right ball valve for a wide range of applications.

**Ball valve VZBE**
Highly flexible thanks to good media resistance.
- 2-piece, 2-way without ISO 5211, with lockable hand lever
- 3-piece, 2-way
- 3-way, L and T hole as horizontal design
- Threaded connection to ANSI B 1.20.1 (NPT)

**Ball valve VZBF**
The two-piece ball valve for liquid and gaseous media is easy to service. The Fire Safe design fulfills the requirements according to API 607.
- Antistatic design
- 2-piece, 2-way
- Flange connection to ANSI B16.5 class 150
- API 607 Fire Safe approval

**Ball valve VZBD**
The ideal partner for the pharma and cosmetics industry:
- Seal with minimal dead space
- Electropolished surfaces
- FDA-compliant seal to FDA 21 CFR 177.1550
- 3-piece, 2-way
- Long welded ends to ASME-BPE, ISO 1127
- Clamp ferrule to ASME-BPE, DIN 32676-B

**Highlights**
- CRN approval
- Stainless steel design
- Many connection options
- Lockable hand lever
- Blow-out proof shaft
- Flange hole pattern to ISO 5211
- VZBF:
  - API 607 Fire Safe approval
- VZBD:
  - Electropolished surfaces SFV 4 (Ra 15 µinch, corresponds to Ra 0.4 µm)
  - PTFE seal with minimal dead space (PTFE cavity fillers)
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  - PTFE seal with minimal dead space (PTFE cavity fillers)
Ball valves VZBE, VZBF and VZBD made of stainless steel

Festo can offer the right solution for just about every application. And our strengths in the area of process valves are outstanding. An extensive and matching range of quarter turn actuators, pilot valves and sensor boxes suitable for use even in potentially explosive areas and safety-related applications round off the portfolio. Everything from a single source. Ask our experts!

Technical data

<table>
<thead>
<tr>
<th>Function</th>
<th>VZBE</th>
<th>VZBF</th>
<th>VZBD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connection type</td>
<td>Thread to ANSI B 1.20.1 (NPT)</td>
<td>Flange to ANSI B16.5 class 150</td>
<td>Long welding ends to ASME-BPE and ISO 1127</td>
</tr>
<tr>
<td>Nominal size (DN)</td>
<td>¼&quot;... 3&quot;</td>
<td>¼&quot;... 4&quot;</td>
<td>½&quot;... 8&quot;</td>
</tr>
<tr>
<td>Flange hole pattern</td>
<td>-</td>
<td>ISO 5211</td>
<td>ISO 5211</td>
</tr>
</tbody>
</table>

Information on materials

<table>
<thead>
<tr>
<th>Housing</th>
<th>ASTM A351-CF8M</th>
<th>ASTM A351-CF8M</th>
<th>ASTM A351-CF3M (1.4409)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ball (solid)</td>
<td>ASTM A351-CF8M</td>
<td>ASTM A351-CF8M</td>
<td>ASTM A351-CF3M (1.4409)</td>
</tr>
<tr>
<td>Ball (hollow)</td>
<td>ASTM A240-316 from DN 2½&quot;</td>
<td>ASTM A240-316 from DN 2&quot;</td>
<td>-</td>
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<tr>
<td>Shaft</td>
<td>ASTM A276-316</td>
<td>ASTM A276-316</td>
<td>ASTM A276-316</td>
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<tr>
<td>Seals Housing</td>
<td>PTFE</td>
<td>PTFE, RTFE, TFM1600</td>
<td>PTFE, TFM1600 (FDA 21 CFR 177.1550)</td>
</tr>
<tr>
<td>Seals Shaft</td>
<td>FPM</td>
<td>FPM, CTFE</td>
<td>FPM, PTFE</td>
</tr>
<tr>
<td>Cavity fillers</td>
<td>-</td>
<td>-</td>
<td>PTFE (FDA 21 CFR 177.1550)</td>
</tr>
<tr>
<td>Approvals</td>
<td>DGRL 2014/68/EU, CRN, ATEX (manufacturer declaration, except manual version), 3.1 material certificates on request</td>
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