Vertical Bladder Tanks

125 - 5,000 Gallons
175 psi & 275 psi

The VBT product line can be stand alone, or a component within a complete turnkey hydropneumatic system when paired with PULSCO's Skypark Controller and instrumentation. Typical applications include surge or pressure control systems, thermal expansion tanks, and annular monitoring. The VBT can also act as a reservoir placed after safety relief valves.

All tanks are built to order in compliance with ASME BPVC VIII Div 1, with options for API & CRN. Ladders and platforms are available upon request.

PULSCO guarantees its leading bladder designs and material selection for the given application and operating conditions. The VBT is designed for ease of operation and maintenance, with the highest standards of quality and performance.

STANDARD SIZES - FIT TO SYSTEM

Select a model number using the table to the right.

1. Select Volume
2. Select 175 psi or 275 psi
3. Select Model Number

Add the selected pressure (175 psi or 275 psi) to the end of the Model Number.

Ex. For a selection of 275 psi, the Model Number is VBT-30-125-275

All values to be used as reference

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Volume</th>
<th>Dry Weight 175 psi</th>
<th>Dry Weight 275 psi</th>
<th>Outside Diameter A</th>
<th>Height B</th>
<th>Leg Clearance C</th>
<th>Manway</th>
<th>Inlet / Outlet Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>VBT-30-125</td>
<td>125</td>
<td>500</td>
<td>750</td>
<td>338</td>
<td>1,000</td>
<td>450</td>
<td>16</td>
<td>12</td>
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<tr>
<td>VBT-30-150</td>
<td>150</td>
<td>750</td>
<td>1,050</td>
<td>476</td>
<td>1,400</td>
<td>635</td>
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<tr>
<td>VBT-30-175</td>
<td>175</td>
<td>900</td>
<td>1,200</td>
<td>548</td>
<td>1,600</td>
<td>730</td>
<td>16</td>
<td>12</td>
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<tr>
<td>VBT-36-200</td>
<td>200</td>
<td>1,135</td>
<td>1,600</td>
<td>730</td>
<td>2,000</td>
<td>910</td>
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<tr>
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<td>300</td>
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<td>2,100</td>
<td>910</td>
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<td>VBT-60-1000</td>
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<td>6,500</td>
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</tr>
</tbody>
</table>

- **MAWP**
- **Inlet / Outlet**
- **Interior Paint System**
- **Exterior Paint System**
- **Color**
- **Couplings**

Included:
- 175 psi or 275 psi
- Per table
- Epoxy
- Epoxy primer
- Urethane finish (Top coat)
- White or Rose
- 1/2" NPT

Available Options:
- Any size smaller than listed table
- NSF61
- Zinc primer (Optional for coastal)
- Select from color chart
- 1” Flange or 2” Flange

Completely customizable solutions are also available.

Complete systems can be pre-assembled or shipped loose for field installation.

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