In certain bioprocess operations like chromatography, it is desirable to have a component to remove entrapped air. In the PendoTECH Single Use Bubble trap, its liner inserts into bubble trap hardware that eliminates cross-contamination between uses. The product contact surface is polyethylene and this material is USP Class VI.

**Features:**
- Reusable hardware that does not contact the product
- Polyethylene that is compatible with gamma irradiation
- Product contact surface meets USP Class VI
- Optional non product contact detectors to assist in automated venting
- Liner inserts in minutes
- Liner is compact in size before use and not inflated

**Liner:**
- Polyethylene material for both film and inlet/outlet ports
- 3/8 inch hosebarb ports with different options for tubing retainers such as a Barblock®
- Extended fluid inlet port to direct flow upward

**Hardware:**
- Polysulphone sight glass that is clear so automated level sensors may be used
- Top and Base with notches to align with tubing retainers
- Split-bottom cap to allow easy installation around inlet/outlet after liner is installed and vent line pulled through the top

**Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liner Material</td>
<td>Polyethylene</td>
</tr>
<tr>
<td>Base &amp; Top</td>
<td>304 Stainless steel</td>
</tr>
<tr>
<td>Sight Glass</td>
<td>Polysulphone</td>
</tr>
<tr>
<td>Approximate Volume</td>
<td>2 Liter</td>
</tr>
<tr>
<td>Maximum Working Pressure @70˚F</td>
<td>44psi</td>
</tr>
</tbody>
</table>

**Ordering Information**

- **BT-2L** Complete 2L Bubble Trap Assembly
- **BT-4-LINER** Disposable Bubble Trap Liner
- **BT-4-LINER-S** Disposable Bubble Trap Liner, sterile
- **BT-4-BASE** Bubble Trap base - 4 inch
- **BT-4-TOP** Bubble Trap top - 4 inch
- **TNK-2LPS** Polysulphone cylinder with 4 inch TC ends
- **TNK-GSKT4** 4 inch TC gasket
- **MC-4322K156** 4 inch sanitary clamp
- **CP-20001-00** Tubing Clamp

For warranty information see our website at [http://www.pendotech.com/warranty](http://www.pendotech.com/warranty)

Barblock® is a registered trademark of Saint-Gobain Performance Plastics Corporation.

**www.pendotech.com** Tel: +1-609-799-2299

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BT-REV2

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