

PendoTECH® Single Use Bubble Trap™

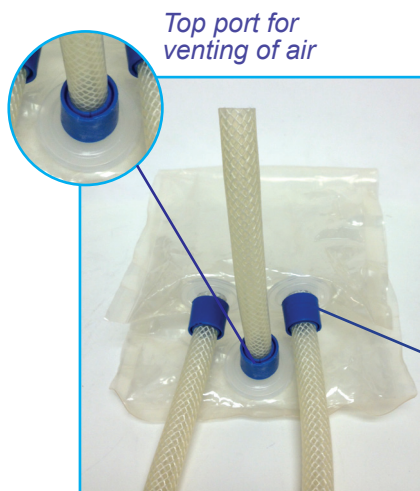
In certain bioprocess operations like chromatography, it is desirable to have a component to remove entrapped air. In the PendoTECH Single Use Bubble trap, its liner inserts into bubble trap hardware that eliminates cross-contamination between uses. The product contact surface is polyethylene and this 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
- 3/8inch hosebarb ports with different options for tubing retainers such as a Barblock®
- Extended fluid inlet port to direct flow upward



Top port for venting of air



Inlet/outlet ports on bottom with extended fluid inlet



Hardware:

- Polysulfone 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

Liner Material	Polyethylene (NxFlex F400D1 Film)
Base & Top	304 Stainless steel
Sight Glass	Polysulfone
Approximate Volume	2Liter
Maximum Working Pressure @70°F	44psi

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 - 4inch
BT-4-TOP	Bubble Trap top - 4inch

TNK-2LPS	Polysulfone cylinder with 4inch TC ends
TNK-GSKT4	4inch TC gasket
MC-4322K156	4inch sanitary clamp
CP-20001-00	Tubing Clamp

For warranty information see our website at <http://www.pendotech.com/warranty>

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Product covered by US Patent No: 8,109,284 B2