Flexible Disposable Single Use Systems

Double and Triple Barrier Containment Systems for Small, Single-Use, Bio-Pharmaceutical Applications:

Secure Storage and Transport of Sterile Liquids
Chromatography Collection
Containment of Products for Irradiation
Easy Freeze/Thaw Solution Applications
Solution Transfers to Bioreactors
Replaces Breakable Glass and Plastic Carboys

Flex 200 Film

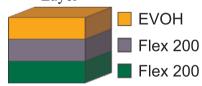
- Contamination Free
- Tensile Strength & Elongation Tested
- Radiation Tolerant to 40 kGy (4.0 mrad)
- Meets USP Class VI Testing Specifications
- 3 mil Thickness
- Raw Film Materials Strictly Controlled
- FTIR Identified



Double Barrier Pillow Bags

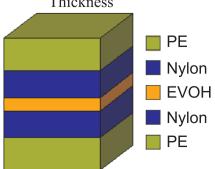
Construction

- Double Barrier Bags:
 - EVOH/Nylon Strong
 Outer Barrier
 - Flex 200 Sterile Contact Layer
- Triple Barrier Bags:
 - EVOH/Nylon Strong
 Outer Barrier
 - o Flex 200 Security Layer
 - Flex 200 Sterile Contact Layer



EVOH/Nylon Film

- Provides Bag Strength & Continuity
- Meets All Outer Barrier Film Requirements
- Multi Layer 5 mil Thickness



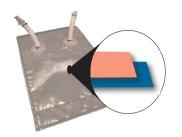


Triple Barrier-Tote Supported Pillow Bags

Highlights

- All Bag and Component Contact Materials USP Class VI Tested
- Bag System Eliminates Cross Contamination Problems
- Bag System Eliminates Need for Expensive Stainless Steel Equipment
- Liquid Product Processing Times Minimized Reducing Labor and Other Overhead Costs

Specifications:



Double Barrier Pillow Bags

Sizes: 100 ml, 500 ml, 1L, 5L

Port: 2 Ports, Male & Female Luer Locks & QC Inserts & Couplers Tubing: 1/8" to 1/4" Diameter, Std. Length 24" (Length to Order)



Triple Barrier Pillow Bags

Sizes: 5L, 10L, 20L, 50L

Ports: 1 to 3 Ports, Male & Female Lure Locks & QC Inserts & Couplers Tubing: 1/8" to 3/8" Diameter, Std. Length 24" (Length to Order)

Note: Unless otherwise requested, standard tubing is C-Flex[®](C-Flex is a registered trademark of Consolidated Polymer Technologies).

Contact Material USP Class VI Tested
Products Sterilized Using Gamma Radiation
Products are Hydrostatic and Tensile Strength Tested
Tubing Capped or Plugged
Products Assembled in ISO Class 8 Clean Room
Visual Inspection of All Products
Bag Systems Shipped in Double Bags

Configurations:

Company Sales Representatives and Engineering Personnel Stand Ready to Customize Fitting and Tubing Needs Specific to Each Customer.

Accessories:

Mobile Bag Hanging Racks
Easily Transportable Bag Totes
Tube Sets of Any Configuration for Bags
Customized Tube Sets for Any Application Including Manifold Designs



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