# Flexible Disposable Single Use Systems

Triple Barrier Containment Systems for Medium/Large, 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

#### Flex 2000 Film

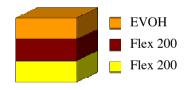
- Contamination Free Tensile Strength & Elongation Tested
- Radiation Tolerant to 40 kGy (4.0 mrad)
- Meets USP Class VI Testing Specifications
- 3 mil Thickness
- Raw Film Materials Strictly Controlled
- FTIR Identified

Medium Size Bags: 50 L, 100 L, and 200 L Bags

#### Construction

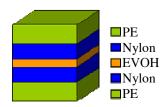
Triple Barrier Sterile Bags:

- EVOH/Nylon Strong Outer Barrier
- Flex 200 Security Layer
- Flex 200 Contact Layer



# **EVOH / Nylon Film**

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





Large Size Bags: 500 L, and 1000 L 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:**



## 3D Medium/Large Volume Bags

Sizes: 50 L, 100 L, 200 L, 500 L, 1000 L

Ports: 1 to 5 Ports, Male & Female Luer Locks & QC Inserts & Couplers

Tubing: 1/8" to 3/4" Diameter, Std. Length 24" (Length to Order)

Dip Tubes Available (Multiple Mixing Applications)

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	<b>V</b>
Products are Hydrostatic and Tensile Strength Tested	<b>V</b>
Tubing Capped or Plugged	$\checkmark$
Products Assembled in ISO Class 8 Clean Room	$\checkmark$
Visual Inspection of All Products	$\checkmark$
Final Product Shipped in Double Bags	V

## **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



7914 Ajay Dr. Sun Valley, CA 91352 www.international lterproducts.com sales@international lterproducts.com Phone: (818) 504-8115