## **POWDER BAGS AND STANDS**

When a single drop of fluid can make the difference in someone's health, you need smart fluid handling solutions that get the job done safely. Manufacturers worldwide rely on connector products that improve yield, cut costs and reduce time to market.

#### **DESCRIPTION:**

FlowLinX powder bags and stands are designed for powder filling, containment and discharge for the manufacturing of liquid media, buffers and other chemicals. The bag chamber design allows for maximum powder recovery and is available with a wash line for post-discharge rinsing. Made from USP Class VI components and ULDPE film, FlowLinx powder bags are available from 5kg to 50kg with either a 3" or 4" sanitary tri-clamp flange. Choose from standard sterile or non-sterile configurations or customize the bag to your requirements.

## **APPLICATIONS:**

~	Bulk/Dry Powder Media
~	Buffer Media
✓	Intermediates
•	API
~	Excipients

## SPECIFICATIONS:

$\checkmark$	Manufactured in an ISO 7 Cleanroom
Ø	ISO 9001:2015 Certified Facility
$\heartsuit$	USP <88> Class VI & Animal Component Free
Ŕ	Sterile or Non-Sterile Configurations
0	3" or 4" Sanitary Flange
<b>R</b>	Sterility Assurance Level 10 <sup>-6</sup> per ISO 11137



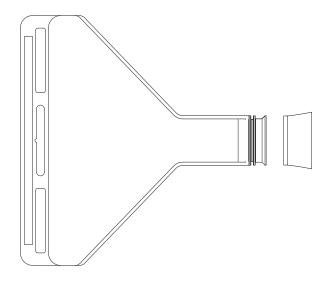




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#### **BAG FILM REGULATORY OVERVIEW:**

Material of Construction
ULDPE Fluid Contact Layer
Biocompatibility
USP <85>, Bacterial Endotoxin
USP <88>, Biological Reactivity Tests, Class VI, In Vivo
USP <87>, Biological Reactivity Tests, Cytotoxicity, In Vitro
ISO 10993-4, Hemolysis
ISO 10993-5, Cytotoxicity
ISO 10993-6, Implantation
ISO 10993-10, Irritation and Sensitization
ISO 10993-11, Systemic Toxicity
Physiochemical
USP <661>, Plastic Packaging Systems
EP 3.2.2.1, Plastic Containers for Aqueous Solutions for Infusion
Extractables
Per BPOG Protocol



## FIGURE 1 - SANITARY SEAL W/ DUST COVER

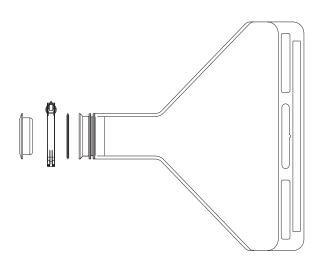
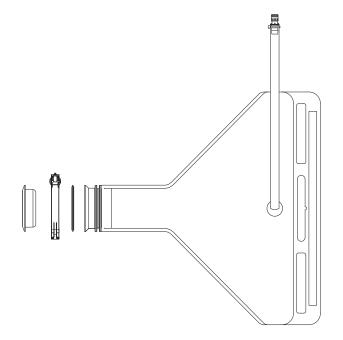


FIGURE 2 - SANITARY SEAL W/ END CAP





#### FIGURE 3 - SANITARY SEAL W/ WASH LINE

## **POWDER BAGS AND STANDS**

#### **ORDERING INFORMATION:**

PART NUMBER	VOLUME	CONFIGURATION	STERILITY CLAIM	QTY	FIGURE
F-PB-05-3TC	5L	3" Sanitary Seal w/ Dust Cover		Each	
F-PB-10-3TC	10L			Each	
F-PB-15-3TC	15L			Each	
F-PB-25-3TC	25L			Each	
F-PB-50-3TC	50L			Each	
F-PB-05-4TC	5L		Non-Sterile	Each	1
F-PB-10-4TC	10L			Each	
F-PB-15-4TC	15L	4" Sanitary Seal w/ Dust Cover		Each	
F-PB-25-4TC	25L		Each		
F-PB-50-4TC	50L			Each	
F-PBC-05-3TC-S	5L			Each	
F-PBC-10-3TC-S	10L	3" Sanitary Seal w/ End Cap		Each	
F-PBC-15-3TC-S	15L			Each	
F-PBC-25-3TC-S	25L			Each	
F-PBC-50-3TC-S	50L			Each	
F-PBC-05-4TC-S	5L	4" Sanitary Seal w/ End Cap		Each	2
F-PBC-10-4TC-S	10L			Each	
F-PBC-15-4TC-S	15L			Each	
F-PBC-25-4TC-S	25L			Each	
F-PBC-50-4TC-S	50L		Each		
F-PBCW-05-3TC-S	5L		Sterile	Each	
F-PBCW-10-3TC-S	10L	3" Sanitary Seal w/ End Cap Line 1: Wash Line, 3/8" x 5/8" PCS w/ MPC		Each	
F-PBCW-15-3TC-S	15L			Each	
F-PBCW-25-3TC-S	25L			Each	
F-PBCW-50-3TC-S	50L			Each	<u>_</u>
F-PBCW-05-4TC-S	5L			Each	3
F-PBCW-10-4TC-S	10L	/" Sanitary Seal, w/ End Can		Each	
F-PBCW-15-4TC-S	15L	4" Sanitary Seal w/ End Cap Line 1: Wash Line, 3/8" x 5/8" PCS w/		Each	
F-PBCW-25-4TC-S	25L	MPC		Each	
F-PBCW-50-4TC-S	50L			Each	

PART NUMBER	CONFIGURATION	QTY
PBS-3TC	3" Sanitary Bag Stand	Each
PBS-4TC	4" Sanitary Bag Stand	Each

