

# XELTAPAC

*Completely Unified 3D Single Use Powder Charging Bag*

## Overview:

PharmNXT Biotech's XELTA Pac is a fully Integrated Single Use Powder Charging Bag with a cost-effective 3D design, high strength and durability manufactured by using pharma-grade antistatic LLDPE film.

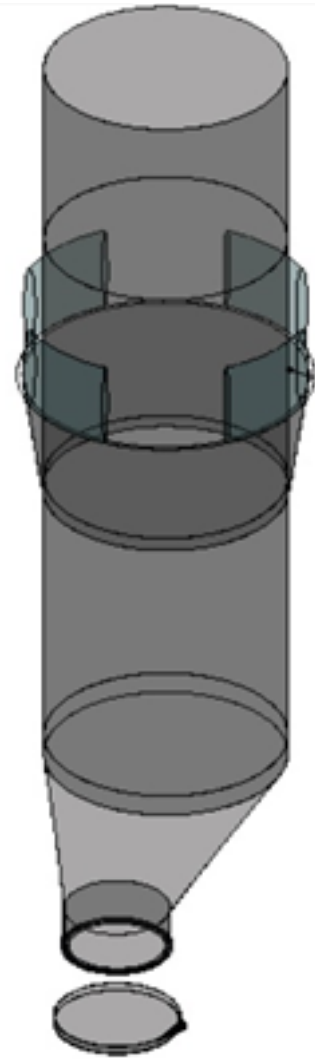
XELTA Pac bags can be customized as per process needs. Customization gives flexibility to customers who are dealing in a multi-product facility. These bags are designed to handle small volumes up to commercial scale volumes.

## Specifications:

Conventional 2D Powder handling bags have a narrow fill opening and hence making weight adjustments with 2D powder bags is extremely challenging. XELTA Pac is the most effective solution for conventional 2D powder bag weight adjustment.

XELTA Pac has a bigger diameter at the top opening, which enables easy filling, accurate weight adjustment and easier product discharge. This design has a large fill neck, allowing easier charging/dispensing into the bag. This reduces fill time and lowers the risk of spillage when filling the bag.

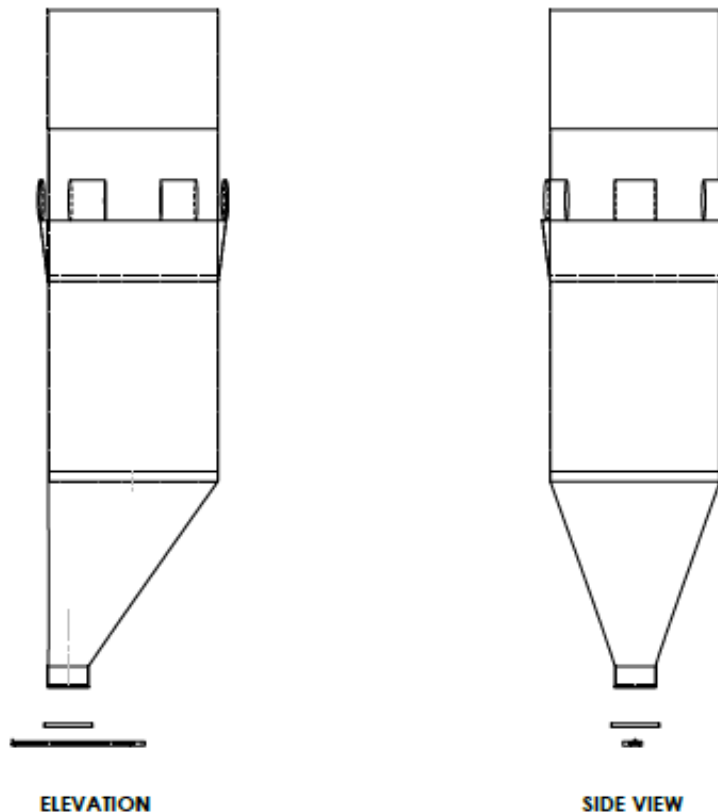
XELTA Pac is suitable for filling and dispensing a wide range of powder volumes. XELTA Pac is an ergonomically designed 3D powder transfer bag for the biopharmaceutical industry with integrated ferrule connections. It is manufactured with pharma-grade antistatic film material assuring fast and complete discharge of material for the bag.



### **Salient Features:**

- Sizes available in 1L, 5L, 10L, 25L, 50L and 100L
- Sanitary Flange with an integrated gasket in 2", 3", 4", 6", and 8"
- Optimized neck cone angle and radius welds for rapid discharge of powder material.
- Longer neck to facilitate alignment with the vessel.
- Trouble-free flow transfer.

### **50L XELTA Pac Drawing**



### **Key benefits and advantages:**

- Quick filling, simple and fast Powder Charging and discharging.
- Easy weight adjustment
- User-friendly sealing options at both ends
- Crevice-free design utilizing anti-static materials ensures a free flow transfer (~100% discharge)
- Transparent material construction allows operators to see how the product is transferring.
- Manufactured in ISO class 7 cleanroom
- Double packed within a sealed packing sleeve and gamma-irradiated (Sterile)
- The packing sleeve is easy to tear manually, no cutting tools are required.



## Product Specifications:

<b>Bag Material</b>	<b>Packing</b>	FDA-compliant, Food grade LLDPE film, 8 mil thick, transparent monolayers
	<b>End Connection</b>	FDA-compliant LDPE material
	<b>Bag loop</b>	FDA-compliant, Food grade LLDPE film, 8 mil thick
<b>Manufacturing</b>		Iso class 7 (Grade C) Cleanroom
<b>Connection</b>		Thermally welded Tri-Clamp connection for sizes 2", 3" 4", 6" and 8"
<b>Inspection</b>		<ul style="list-style-type: none"><li>• 100% visual inspection.</li><li>• Daily heat seal verification is performed to verify seal strength.</li><li>• One unit per lot pressure is tested to verify the integrity of the bag</li></ul>
<b>Packing</b>		<ul style="list-style-type: none"><li>• Individually packed in a single LDPE sleeve for non-Gamma application</li><li>• Individually packed in a double LDPE sleeve for Gamma application</li></ul>
<b>Labeling</b>		Each XELTA BioPac 3DPowder Charging Bag is clearly labeled with the lot number, Manufacturing date, Expiration date (For Gamma) and specification detail to allow traceability.
<b>Sterilization</b>		Gamma irradiated
<b>Compliance</b>		<ul style="list-style-type: none"><li>• Compliant to relevant sections of United States FDA 21CFR</li><li>• Compliant with EP 3.1.3</li><li>• No animal-derived ingredients</li><li>• Compliant with BSE /TSE statement</li><li>• Compliant to REACH</li></ul>





## XELTA Pac-3D Bag Range:

Bag port end Connection sizes	Volume					
	1L	5L	10L	25L	50L	100L
2" TC End (SF)/ DN 50	✓					
3" TC End (SF) / DN 50	✓	✓	✓	✓		
4" TC End (SF) / DN 50	✓	✓	✓	✓	✓	✓
6" TC End (SF) / DN 50				✓	✓	✓
8" TC End (SF) / DN 50					✓	✓

### Ordering Info:

XLTPac-XXYYY-S

XX - Flange type ("SF" - Sanitary Flange)

YYY - Volume of bag (e.g. 025)

S - Size of end port connection (e.g., 4")

#### INDIA(HQ)

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#### MANUFACTURING PLANT

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