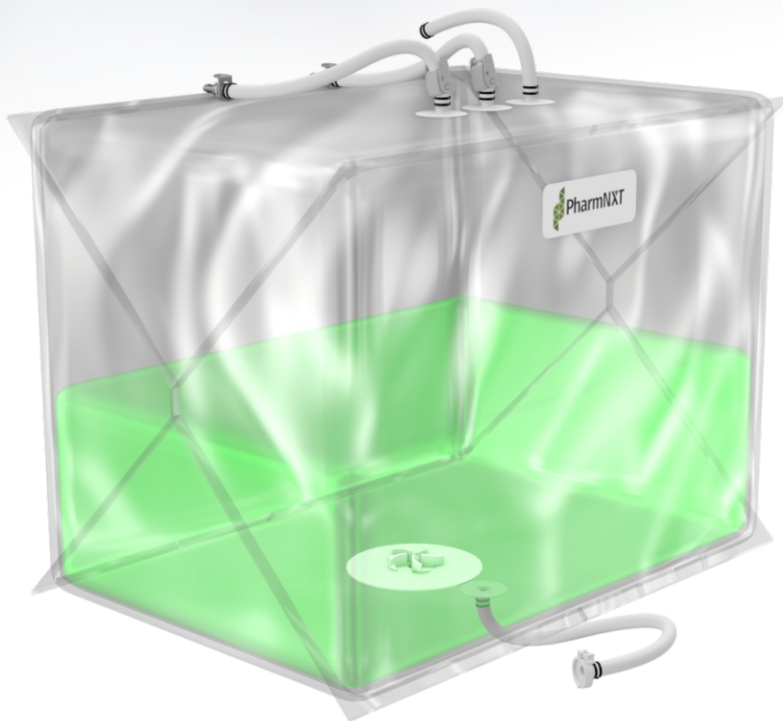


► MIXING SOLUTIONS

XELTA MIX

Mixing Bags from 50L - 2000L



The XELTA MIX bags are designed for large-scale applications where systems are required to be reliable, flexible and easy to install. Manufactured from premium film Validated for use in Biopharmaceutical and pharmaceutical manufacturing processes. The XELTA MIX bags bring together state-of-the-art design features that improve the robustness of single-use systems. This brings considerable advantages in terms of ease of use and product recovery when dealing with large fluid volumes.

The XELTA MIX bags are available in various types and specifications starting from 50L, 100L, 200L, 650L, 1000L and 2000L can be used independently for the preparation of buffer, media, intermediate or drug substance mixing.

Offering

The XELTA MIX bags allows user to order a wide range of configurations with choice of connectors, tubing, clamps, etc from any supplier for configuring the bags as per process requirements.

The XELTA MIX bags are designed, developed and manufactured in accordance With ISO 9001:2015 certified Quality Management System. They undergo extensive testing before shipping. We make sure our products are manufactured according to cGMP under ISO7 classroom conditions.

Compliance

Various tests are conducted for Pharmacopoeia compliance and Bio-compatibility.

- USP <85> Bacterial Endotoxins – LAL test
- USP <87> Biological Reactivity Test in-vitro
- USP <88> Biological reactivity testing, in-vivo, Class VI European Pharmacopoeia tests 3.1.5
- USP <661.1> Polyethylene
- Physicochemical Tests, Extractable Metals, Plastic Additives

Support

PharmNXT supports users from the design to the execution phase of anew and existing production facility with the most comprehensive support program, that ensures the successful design, implementation and validation of the manufacturing facility. PharmNXT offers end-to-end solutions for Pharmaceutical, Biopharmaceutical and Vaccine manufacturing.

Film Properties

- The film used in XELTA MIX bags is specialized for biopharmaceutical and pharmaceutical processes.
- The film chosen is a multilayer film with ULDPE as a product contact layer and PE outer layer with gas barriers in between.
- Thickness of the film is 0.325mm
- The recommended sterilization method is Gamma Irradiation. The dose for gamma sterilization is 25-50 Kgy
- Good resistance to wide range of pharma and biopharma grade chemicals
- Good resistance to polar solvents (alcohols, esters, etc)
- Water pH compatibility - 2.5 to 11.
- Clarity - ASTM D-1003
- Tensile Strength at break - ASTM D-882
- O2 permeability - ASTM D-3985
- CO2 permeability - ASTM F-2476





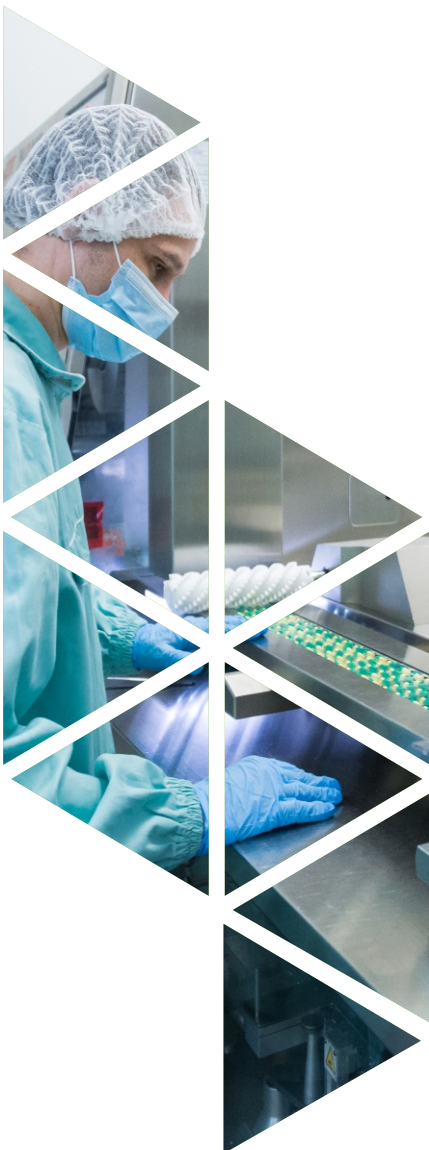
Ordering Information XELTA Mix :

Sr. No.	Bag Size	Part No.	Location	Bottom Port	Top Port - 1	Top Port - 2	Sampling Port
1	50L	XLTMI-MA-A11	Size	1/2"	1/2"	1/2"	1/4"
2	100L	XLTMI-MB-A11	Tube Length	1000mm	1000mm	1000mm	500mm
3	200L	XLTMI-MC-A11	Tube Material	Silicone	Silicone	Silicone	TPE
4	650L	XLTMI-MD-A11	End Connection	TC	TC	TC	Luer lock Male
5	1000L	XLTMI-ME-A11					

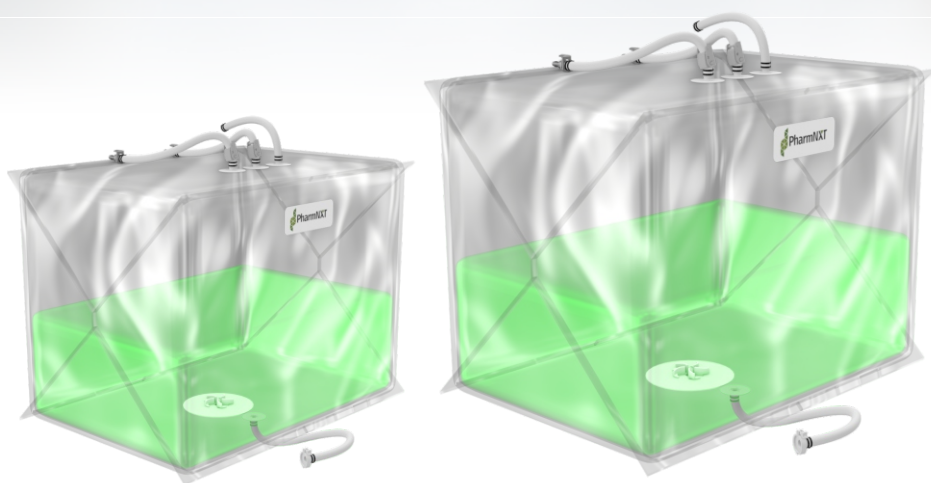
Sr. No.	Bag Size	Part No.	Location	Bottom Port	Top Port - 1	Top Port - 2	Sampling Port
6	50L	XLTMI-MA-A12	Size	1/2"	1/2"	1/2"	1/4"
7	200L	XLTMI-MB-A12	Tube Length	1000mm	1000mm	1000mm	500mm
8	650L	XLTMI-MC-A12	Tube Material	Silicone	Silicone	Silicone	Silicone
9	1000L	XLTMI-MD-A12	End Connection	MPX Male	MPX Male	MPX Male	Luer lock Male
10	1000L	XLTMI-ME-A12					

Sr. No.	Bag Size	Part No.	Location	Bottom Port	Top Port - 1	Top Port - 2	Sampling Port
11	50L	XLTMI-MA-A13	Size	1"	1/2"	1/2"	1/4"
12	100L	XLTMI-MB-A13	Tube Length	1000mm	1000mm	1000mm	500mm
13	200L	XLTMI-MC-A13	Tube Material	Silicone	Silicone	Silicone	Silicone
14	650L	XLTMI-MD-A13	End Connection	TC	MPX Male	MPX Male	Luer lock Male
15	1000L	XLTMI-ME-A13					

Sr. No.	Bag Size	Part No.	Location	Bottom Port	Top Port - 1	Top Port - 2	Sampling Port
16	50L	XLTMI-MA-A15	Size	1/2"	1/2"	1/2"	1/4"
17	100L	XLTMI-MB-A15	Tube Length	1000mm	1000mm	1000mm	500mm
18	200L	XLTMI-MC-A15	Tube Material	Silicone	Silicone	Silicone	Silicone
19	650L	XLTMI-MD-A15	End Connection	AQG	AQG	AQG	Luer lock Male
20	1000L	XLTMI-ME-A15					



XELTA MIX Variants



Specifications:

Sr. No.	Bag Size
01	50L
02	100L
03	200L
04	650L
05	1000L
06	2000L



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