

# Single-Use BioProcess Bags

50 to 500 liters



## Custom products to meet your timeline

Designed for the preparation, collection, storage and transport of biopharmaceutical liquids

## For Use With

- Cylindrical tanks
- Stainless tanks
- Drums
- Plastic totes

# Single-Use BioProcess Bags: 50 to 500 liters

## Applications

Saint-Gobain single-use bags provide broad chemical compatibility for safe handling of a wide range of biopharmaceutical liquids.

Typical applications include:

- Buffer and media storage
- Bioreactor feed and harvest
- Intermediate product hold
- Chromatography feed
- Fraction collection
- Final product hold

## Flexibility

Saint-Gobain standard single-use bags incorporate a variety of features allowing easy integration into single-use process applications:

- 2D & 3D designs
- Top or bottom drain
- Recirculation loop
- Needle-free sampling port
- May be used with sterile welder

## Materials and Components

Saint-Gobain single-use bags are constructed of multilayer films optimized for bioprocess production applications. Film materials are consistent throughout the product range, with LDPE as the fluid contact material and EVOH as the gas barrier layer. All standard products are certified to be free of animal derived components.

## Validation

Saint-Gobain single-use bags have been qualified using widely accepted test methods.

ISO 10993-5 Cytotoxicity, In Vitro

USP <88> Class VI, In Vivo

ISO 11137 Sterilization of medical devices

ISO 11137 Bioburden

USP <788> Particulate matter in injectables

Extractables and Leachables

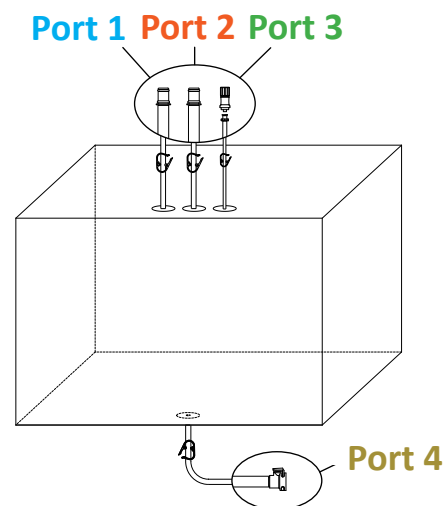
ASTM Physical Properties

## Standard 3D Bags for Rectangular Tanks 200 liters - 500 liter



### 3D Construction

With Clear C-Flex® 374 Tubing, MPX Fittings (Male & Female), Female Luer® Lock with Needle-Free Sampling Port



## 3D Bags for Rectangular Tanks 30" Tubing Length, All Ports

Part #	Description	Tubing	Port 1 & Port 2	Port 3	Port 4	Qty/Box
BPO200LB	200 L 3D Bag, STD 4 ports	Clear C-Flex® 374	1/2" x 3/4" x 30" (12.70 mm x 19.05 mm x 76.20 cm) MPX Insert, MPX CAP, Pinch Clamp	1/8" x 1/4" x 30" (3.175 mm x 6.35 mm x 76.20 cm) LL Female + Needle-Free Sampling Port, Luer Cap, Pinch Clamp	1/2" x 3/4" x 30" (12.70 mm x 19.05 mm x 76.20 cm) MPX Insert, MPX CAP, Pinch Clamp	4
BPO500LB	500 L 3D Bag, STD 4 ports					4

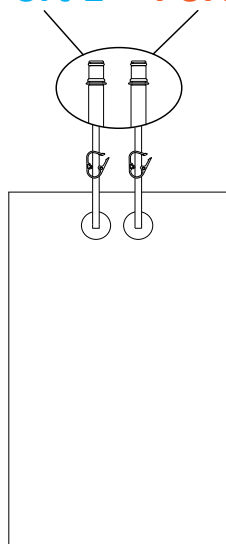
# Standard Bags for Cylindrical Tanks 50 liter - 500 liter

## 2D Bags for Cylindrical Tanks 30" Tubing Length, Both Ports

Part #	Description	Tubing	Port 1	Port 2	Qty/Box
BP0050LP	50 L Bag, STD 2 ports	Clear C-Flex® 374	3/8" x 5/8" x 30" (9.52 mm x 15.87 mm x 76.20 cm) MPC Insert, Port Cover, Pinch Clamp	3/8" x 5/8" x 30" (9.52 mm x 15.87 mm x 76.20 cm) MPC Insert, Port Cover, Pinch Clamp	10
BP0100LP	100 L Bag, STD 2 ports				10
BP0200LP	200 L Bag, STD 2 ports				10



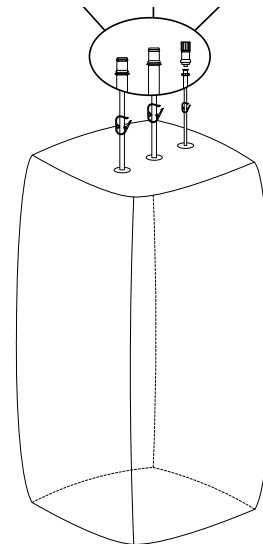
Port 1 Port 2



With Clear C-Flex® 374 Tubing, MPC Insert Fittings (Male)  
Bottom Drain Available

**2D Pillow Construction**

Port 1 Port 2 Port 3



With Clear C-Flex® 374 Tubing, MPX Insert Fittings (Male), Female Luer® Lock with Needle-Free Sampling Port  
Bottom Drain Available

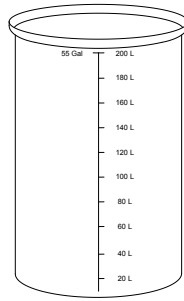
**3D Construction**

## 3D Bags for Cylindrical Tanks 30" Tubing Length, All Ports

Part #	Description	Tubing	Port 1	Port 2	Port 3	Qty/Box
BP0050LD	50 L 3D Bag, STD 3 ports	Clear C-Flex® 374	1/2" x 3/4" x 30" (12.7 mm x 19.05 mm x 76.20 cm) MPX Insert, MPX CAP, Pinch Clamp	1/2" x 3/4" x 30" (12.7 mm x 19.05 mm x 76.20 cm) MPX Insert, MPX CAP, Pinch Clamp	1/8" x 1/4" x 30" (3.18 mm x 6.35 mm x 76.20 cm) LL Female + Needle-Free Sampling Port, Luer Cap, Pinch Clamp	10
BP0100LD	100 L 3D Bag, STD 3 ports					10
BP0200LD	200 L 3D Bag, STD 3 ports					10
BP0300LD	300 L 3D Bag, STD 3 ports					4
BP0500LD	500 L 3D Bag, STD 3 ports					4

## Standard 3D Liners for Cylindrical Tanks 20 liter - 500 liter

For more than four decades, Saint-Gobain and its family of companies have supplied the world with innovative, high-performance polymer products for the most demanding applications. Our tradition of excellence goes back almost 350 years through our parent company, Compagnie de Saint-Gobain, one of the world's top 100 industrial corporations, with operations in 64 countries. This successful corporation has been built with the single purpose of serving the customer and a commitment to quality and leadership in each of the industries served.



### 3D Liners for Cylindrical Tanks

Part #	Description	Base O.D.	Height	Qty/Box
LR0020L	20 L Liner, STD 3D	11.00" (27.94 cm)	15.13" (38.43 cm)	20
LR0030L	30 L Liner, STD 3D	12.44" (31.60 cm)	18.00" (45.72 cm)	20
LR0040L	40 L Liner, STD 3D	13.37" (33.96 cm)	20.37" (51.74 cm)	20
LR0050L	50 L Liner, STD 3D	13.63" (34.62 cm)	27.63" (70.18 cm)	20
LR0100L	100 L Liner, STD 3D	19.56" (49.68 cm)	29.87" (75.87 cm)	20
LR0200L	200 L Liner, STD 3D	22.00" (55.88 cm)	36.13" (91.77 cm)	10
LR0300L	300 L Liner, STD 3D	23.94" (60.81 cm)	48.07" (122.10 cm)	10
LR0400L	400 L Liner, STD 3D	28.37" (72.06 cm)	44.25" (112.40 cm)	10
LR0500L	500 L Liner, STD 3D	31.63" (80.34 cm)	49.31" (125.25 cm)	10

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### BIOPHARMACEUTICAL PRODUCTS MANUFACTURING FACILITY

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