Plastic Palletank® for Storage

Benefits

PP and ABS containers
Low cost and robust storage solution

Stackable when full and collapsible when empty
Minimize storage volume

Smooth scratch-resistant plastic surface
Clean-room compatible

Standard product
Available from stock

Product Information

The plastic Palletank® for Storage represents a cost-effective containment solution for the storage and processing of biopharmaceutical fluids contained in Flexsafe® | Flexel® 3D bags. Their flat, smooth surfaces and rounded corners facilitate cleaning and sanitization for clean-room operations. The plastic Palletank® for Storage are foldable for minimal storage space when empty. They are also stackable for optimal floor space utilization when filled with biopharmaceutical solutions. They are available as standard products with volumes of 200 L and 500 L that perfectly fit with 100 L | 200 L and 500 L Flexsafe® | Flexel® 3D bags.

Applications

The plastic Palletank® for Storage with Flexsafe® | Flexel® 3D bags have been designed for the safe storage and processing of a wide range of biopharmaceutical fluids in a variety of applications such as:

▪ Buffers and media storage
▪ Bulk harvest
▪ Product pooling
▪ Fraction collection

Optimal Space Utilization

The plastic Palletank® for Storage allows for secure stacking, up to three high, to meet the complex in-process and storage requirements, while maximizing the utilization of the available clean-room area. It saves up to 50% of the space required for cylindrical drums. When not in use, the collapsible tank can be folded to approximately half of its height for intermediate storage.

Description			
Volume	Floor Space Required		Space Saving
	Plastic Palletank® for Storage	Drum	
200 L	9 × 200 L stacked three high 1.5 m² (16.1 sq ft)	9 × 200 L 3.2 m² (34.4 sq ft)	50 %
500 L	6 × 500 L stacked two high 3 m² (32.3 sq ft)	6 × 500 L 3.7 m² (40 sq ft)	20 %

Easy Setting and Use

One person can easily prepare a plastic Palletank® for Storage; the walls are raised and locked in place by hand. Their low tare weight ensures easier operator manipulation and facilitates intra-facility transfer.

Hygienic Design

The plastic Palletank® for Storage is not subject to rust and corrosion due to all plastic construction. The containers are made from a robust, scratch-resistant plastic material. The flat, smooth walls and the rounded corners facilitate cleaning operations. The plastic Palletank® for Storage is compatible with cleaning and decontaminating agents commonly used in the biopharmaceutical industry.

Technical Data

Specifications

1. Plastic Palletank® for Storage

Description		STD Plastic Palletank® for Storage	
		200 L	500 L
Part number		FXC116215	FXC116216
Bag volume(s)		100 L | 200 L	500 L[1]
Main constrution material		PP	ABS
Dimensions (W × D × H) Approx.	Unfolded	805 × 607 × 969 mm 32 × 24 × 38 in.	1215 × 805 × 1086 mm 48 × 31 × 43 in.
	Folded	805 × 607 × 510 mm 32 × 24 × 20 in.	1215 × 805 × 572 mm 48 × 31 × 22 in.
Bottom gate		1	1
Stackability -static	Folded	5	3
	Unfolded and full	3	2

2. Ancillary Products

2.1. Dolly

Description	STD Palletank® Accessory Dolly	
	200 L	500 L
Part number	FXA116630	FXA116631
Construction material	304 L and polyamide (wheels)	
Surface finishing	Glass bead blasted	
Dimensions (W × D × H)	807 × 607 × 214 mm 32 × 24 × 8 in.	1207 × 807 × 214 mm 47 × 32 × 8 in.
Weight (approx.)	10 kg (22 lb)	20 kg (44 lb)

[1] The maximum filling volume of the Flexel® 3D bag in the 500 L plastic Palletank® for Storage is 490 L.

2.2. Weighing Platform

Description

	IFS4-300LL-I	IFS4-600RN-I
Weighing capacity	300 kg | 1322 lb	600 kg | 1322 lb
Platform size (D + W)	1000 × 1000 mm 39 × 39 in.	1500 × 1250 mm 59 × 49 in.
Height	Standard: 35 mm | 1.4 in.	Standard: 45 mm | 1.8 in.
Load plate	AISI304 | 1.4301 (V2A) bead blasted	AISI304 | 1.4301 (V2A) bead blasted
Resolution	30.000 d	30.000 d
Readability	10 g	20 g
Suitable with plastic Palletank® storage	200 L	500 L

Please contact your sales representative for detailed ordering information.

Ordering Information

Order Code	Description
FXC116215	STD Plastic Palletank® Storage 200 L
FXC116216	STD Plastic Palletank® Storage 500 L
FXA116630	STD Palletank® Accessory Dolly 200 L (Plastic Storage)
FXA116631	STD Palletank® Accessory Dolly 500 L (Plastic Storage)

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