



Flexel® 3D Bag Modular Palletank® System



Specifications

Material:	Stainless Steel 304L
Surface Finish:	Bad Blasted
Volumes:	100 200 L, 500 L, 1,000 L
Dimensions	
100 200 L	792 × 592 × 720 mm (31.2" × 23.3" × 28.3")
500 L	1192 × 792 × 856 mm (46.9" × 31.2" × 33.7")
1,000 L	1192 × 992 × 1235.5 mm (46.9" × 39.1" × 48.6")

Stack ability

100 L 200 L	3 ×
500 L	2 ×
1,000 L	not to be stacked

Description

The Modular Palletank® Systems are stainless steel containers designed for the safe and robust management of biopharmaceutical fluids contained in Flexel® 3D Bags. The modular design enables users to implement a flexible solution that meets the complex in-process demands as well as the high requirements for the processing, storage and transport of biopharmaceutical fluids and drug products.

Applications

Palletank® Systems that incorporate Flexel® 3D Bags have been designed for the safe 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
- Sample collection
- Bulk intermediate hold
- Final product transport

Flexibility

Each Palletank® includes an integrated pallet base that allows easy carriage by pallet-jack or forklift. The rectangular shape allows stacking of Palletanks®. Modular Palletank® options include:

- Stacking kit – enables the stacking of Flexel® 3D Systems up to 500 L in order to maximise the utilisation of available clean room area
- Tray-Tube fitting | storage area – simplifies fluid handling operations
- Dolly – facilitates the movement of material throughout a facility
- Lid – protects the bag against dust and light

Additional Palletank ranges focused on specific application requirements are available upon request.

Safety

Flexel® 3D Bags coupled with the rigid structure of the Palletank® provide a stable and secure solution for processing, storage and transportation of buffers, media, intermediates and final bulk products.

Technology Integration Support

Sartorius Stedim Biotech supports users from the design & implementation phase of a new production facility with the most comprehensive support program that ensures successful design implementation and validation of Single-Use Manufacturing.

Security of Supply

Sartorius Stedim Biotech has established multiple manufacturing sites with consistent industrial processes. The expertise of designing Single-Use solutions based on collaborative supplier management and customer demand planning assures a state of the art and robust supply chain that can cope with strong market growth.

Quality Assurance

Flexel 3D Modular Palletank Systems are designed, developed and manufactured in accordance with a ISO 9001 certified Quality Management System. They undergo extensive testing before shipping.

Available from Stock

The range of Flexel® 3D Modular Palletank Systems are available from stock.

Ordering Information

Order Code	Description
Palletank® Modular 100 L 200 L	
FXC102213	Palletank® Modular 100 L 200 L
FXC102749	Lid

Model-Specific Options

FXC102555	Tray
FXC102214	Pallet
FXC103007	Stacking Kit
FXC102163	Bottom Gate for Single Port
FXS102254	Dolly

Palletank® Modular 500 L

FXC102212	Palletank® Modular 500 L
FXC102750	Lid

Model-Specific Options

FXC102556	Tray (Set of Two)
FXC102182	Pallet
FXC103011	Stacking Kit
FXC102163	Bottom Gate for Single Port
FXS102256	Dolly

Palletank® Modular 1000 L

FXC102139	Palletank® Modular 1000 L
FXC102751	Lid

Model-Specific Options

FXC102557	Tray (Set of Two)
FXC102181	Pallet
FXS102258	Dolly

Please note: Customized versions are available upon request.

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Specifications subject to change without notice.
Printed in Germany on paper that has been
bleached without any use of chlorine.
by Sartorius · W/sart-000 · G
Publication No.: SPL2002-e07061
Order No.: 85030-533-48