



## Palletank for in-process fluid handling

### Benefits

- Easy operation due to continuous processing without movement of the containers
- Easy access through double hinged front door with safety latches
- Optimal bag unfolding and filling through a lifting system for large size containers



### Product Information

The Palletank for in-process fluid handling are specifically developed for users who wish to leave the containers in close proximity to process equipment. Palletank for in-process fluid handling are available in 200 L, 500 L, 1000 L, 1500 L, 2000 L, 2500 L and 3000 L volumes. <sup>1</sup> Flexsafe® I Flexel® 3D Bags are manufactured according to a qualified design that precisely fits the Palletank.

#### Easy operation

The double hinged front doors allow bag replacement, installation and manipulation whilst Palletank are stacked up in the process area (up to 1000 L) thus enabling continuous processing without movement of the containers. As a result a forklift is not routinely required in the manufacturing area. A specially designed dolly up-to 1000 L (accessory) facilitates the convenient movement of material throughout the facility.

#### Ready for large volumes

The unique lifting system for large volume tanks provides optimal <sup>1</sup> bag unfolding and filling. A specially designed bottom gate allows safe passage of large bore tubing, 1,5" tri clamps, QC bags and filters. The front and side bin access additionally eases the bag deployment in the container when filling.

#### Palletank family

Besides the Palletank for in-process fluid handling, the product range of Palletank container includes the following lines specifically developed for the various application requirements of fluid management in the biopharmaceutical industry:

- Palletank for shipping
- Plastic and stainless steel Palletank for storage
- Palletank for LevMixer® | Magnetic Mixer

#### 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.

<sup>1</sup> 1500L volume and above are only available with Flexel® 3D Bags.

## 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

Palletank for in-process fluid handling are designed, developed and manufactured in accordance with a ISO 9001 certified Quality Management System. They undergo extensive testing before shipping.

## Technical Data

### Specifications

Palletank for in-process fluid handling

Description	Palletank 200 L for in-process fluid handling	Palletank 500 L for in-process fluid handling	Palletank 1000 L for in-process fluid handling
Bag Volume(s)	100 L or 200 L	500 L	1000 L
Construction Material	304 L Stainless Steel		
Surface Finishing	Glass Bead Blasted		
Dimensions (WxDxH)	860 × 660 × 929 mm (33.9 × 26 × 36.6 in)	1260 × 860 × 989 mm (49.6 × 33.9 × 38.9 in)	1260 × 1060 × 1443.5 mm (49.6 × 41.7 × 59.3 in)
Weight (approx.)	50 kg (110.2 lb)	89 kg (196.2 lb)	120 kg (264.6 lb)
Bottom gate	1	1	2
Stackability	3 high	3 high	2 high
Total Weight (approx.)	68 kg (150.2 lb)	111 kg (244.7 lb)	144.5 kg (317.9 lb)

Description	Palletank 1500 L for in-process fluid handling	Palletank 2000 L for in-process fluid handling	Palletank 2500 L for in-process fluid handling	Palletank 3000 L for in-process fluid handling
Bag Volume(s)	1500 L	2000 L	2500 L	3000 L
Construction Material	304 L Stainless Steel			
Surface Finishing	Glass Bead Blasted			
Dimensions (WxDxH)	1200 × 1000 × 2043 mm (47.2 × 39.4 × 80.4 in)	1200 × 1000 × 2543 mm (47.2 × 39.4 × 100.1 in)	1200 × 1000 × 3043 mm (47.2 × 39.4 × 119.8 in)	1200 × 1000 × 3543 mm (47.2 × 39.4 × 139.5 in)
Weight (approx.)	300 kg (661.4 lb)	350 kg (771.6 lb)	400 kg (881.8 lb)	450 kg (992 lb)
Bottom gate	3			
Tubing access in front of Palletank	3			
Stackability	No			

## Specifications

Palletank for in-process fluid handling

Description	Dolly for Palletank 200 L for in-process fluid handling	Dolly for Palletank 500 L for in-process fluid handling	Palletank 1000 L for in-process fluid handling
Weight	18 kg (40 lb)	22 kg (48.5 lb)	24.5 kg (54 lb)

## Ordering Information

Order Code	Description
FXC106230	Palletank 200 L for in-process fluid handling
FXC106235	Palletank 500 L for in-process fluid handling
FXC106223	Palletank 1000 L for in-process fluid handling
FXC109797	Palletank 1500 L for in-process fluid handling
FXC109798	Palletank 2000 L for in-process fluid handling
FXC109799	Palletank 2500 L for in-process fluid handling
FXC109764	Palletank 3000 L for in-process fluid handling
FXS102255	Dolly for Palletank 200 L for in-Process fluid handling
FXS102257	Dolly for Palletank 500 L for in-Process fluid handling
FXS102259	Dolly for Palletank 1000 L for in-Process fluid handling

# Sales and Service Contacts

For further contacts, visit [www.sartorius-stedim.com](http://www.sartorius-stedim.com)

## Europe

### Germany

Sartorius Stedim Biotech GmbH  
August-Spindler-Strasse 11  
37079 Goettingen  
Phone +49.551.308.0

Sartorius Stedim Systems GmbH  
Robert-Bosch-Strasse 5-7  
34302 Guxhagen  
Phone +49.5665.407.0

### France

Sartorius Stedim FMT S.A.S.  
ZI des Paluds  
Avenue de Jouques - CS 91051  
13781 Aubagne Cedex  
Phone +33.442.845600

Sartorius Stedim France SAS  
ZI des Paluds  
Avenue de Jouques - CS 71058  
13781 Aubagne Cedex  
Phone +33.442.845600

### Austria

Sartorius Stedim Austria GmbH  
Modecenterstrasse 22  
1030 Vienna  
Phone +43.1.7965763.18

### Belgium

Sartorius Stedim Belgium N.V.  
Rue Colonel Bourg 105  
1030 Bruxelles  
Phone +32.2.756.06.80

### Hungary

Sartorius Stedim Hungária Kft.  
Kagyló u. 5  
2092 Budakeszi  
Phone +36.23.457.227

### Italy

Sartorius Stedim Italy S.r.l.  
Via dell'Antella, 76/A  
50012 Antella-Bagno a Ripoli (FI)  
Phone +39.055.63.40.41

### Netherlands

Sartorius Stedim Netherlands B.V.  
Phone +31.30.60.25.080  
[filtratie.nederland@sartorius-stedim.com](mailto:filtratie.nederland@sartorius-stedim.com)

### Poland

Sartorius Stedim Poland Sp. z o.o.  
ul. Wrzesinska 70  
62-025 Kostrzyn  
Phone +48.61.647.38.40

### Russian Federation

LLC "Sartorius Stedim RUS"  
Vasilyevsky Island  
5<sup>th</sup> line 70, Lit. A  
199178 St. Petersburg  
Phone +7.812.327.53.27

### Spain

Sartorius Stedim Spain, S.A.U.  
Avda. de la Industria, 32  
Edificio PAYMA  
28108 Alcobendas (Madrid)  
Phone +34.913.586.098

### Switzerland

Sartorius Stedim Switzerland AG  
Ringstrasse 24 a  
8317 Tagelswangen  
Phone +41.52.354.36.36

### U.K.

Sartorius Stedim UK Ltd.  
Longmead Business Centre  
Blenheim Road, Epsom  
Surrey KT19 9 QQ  
Phone +44.1372.737159

### Ukraine

LLC "Sartorius Stedim RUS"  
Post Box 440 "B"  
01001 Kiev, Ukraine  
Phone +380.44.411.4918

## Americas

### USA

Sartorius Stedim North America Inc.  
5 Orville Drive, Suite 200  
Bohemia, NY 11716  
Toll-Free +1.800.368.7178

### Argentina

Sartorius Argentina S.A.  
Int. A. Ávalos 4251  
B1605ECS Munro  
Buenos Aires  
Phone +54.11.4721.0505

### Brazil

Sartorius do Brasil Ltda  
Avenida Senador Vergueiro 2962  
São Bernardo do Campo  
CEP 09600-000 - SP- Brasil  
Phone +55.11.4362.8900

### Mexico

Sartorius de México, S.A. de C.V.  
Libramiento Norte de Tepotzotlan s/n,  
Colonia Barrio Tlacateco,  
Municipio de Tepotzotlan,  
Estado de México,  
C.P. 54605  
Phone +52.55.5562.1102  
[leadsmex@sartorius.com](mailto:leadsmex@sartorius.com)

### Peru

Sartorius Peru S.A.C.  
Avenue Alberto del Campo 411  
Floor 12 - The Office  
15076 - San Isidro, Lima  
Phone +51.1.441 0158

## Asia | Pacific

### Australia

Sartorius Stedim Australia Pty. Ltd.  
Unit 5, 7-11 Rodeo Drive  
Dandenong South Vic 3175  
Phone +61.3.8762.1800

### China

Sartorius Stedim (Shanghai)  
Trading Co., Ltd.  
3rd Floor, North Wing, Tower 1  
No. 4560 Jinke Road  
Zhangjiang Hi-Tech Park  
Pudong District  
Shanghai 201210, P.R. China  
Phone +86.21.6878.2300

Sartorius Stedim (Shanghai)  
Trading Co., Ltd.  
Beijing Branch Office  
No. 33 Yu'an Road  
Airport Industrial Park Zone B  
Shunyi District, Beijing 101300  
Phone +86.10.8042.6501

Sartorius Stedim (Shanghai)  
Trading Co., Ltd.  
Guangzhou Branch Office  
Room 1105  
Xing Guang Ying Jing Building  
No. 119, Shui Yin Road  
Yue Xiu District, Guangzhou 510075  
Phone +86.20.3836.4193

### India

Sartorius Stedim India Pvt. Ltd.  
#69/2-69/3, NH 48, Jakkasandra  
Nelamangala Tq  
562 123 Bangalore, India  
Phone +91.80.4350.5250

### Japan

Sartorius Stedim Japan K.K.  
4th Fl., Daiwa Shinagawa North Bldg.  
8-11, Kita-Shinagawa 1-chome  
Shinagawa-ku, Tokyo, 140-0001 Japan  
Phone +81.3.4331.4300

### Malaysia

Sartorius Stedim Malaysia Sdn. Bhd.  
Lot L3-E-3B, Enterprise 4  
Technology Park Malaysia  
Bukit Jalil  
57000 Kuala Lumpur, Malaysia  
Phone +60.3.8996.0622

### Singapore

Sartorius Stedim Singapore Pte. Ltd.  
10 Science Park Rd  
The Alpha #02-13/14  
Singapore Science Park II  
Singapore 117684  
Phone +65.6872.3966

### South Korea

Sartorius Korea Biotech Co., Ltd.  
8th Floor, Solid Space B/D,  
PanGyoYeok-Ro 220, Bundang-Gu  
SeongNam-Si, GyeongGi-Do, 463-400  
Phone +82.31.622.5700



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