



## Flexboy® Tray and Rack System



### Description

The Flexboy® Tray and Rack Systems are designed to facilitate handling of both individual and manifold Flexboy® Single-Use Bioprocessing Bags (5 L–20 L) within biopharmaceutical manufacturing processes.

### Applications

The Flexboy® Tray and Rack Systems are designed to support Flexboy bags for the safe processing & transfer of a wide range of biopharmaceutical fluids in applications such as:

- Buffer and Media storage
- Bulk harvest
- Product pooling
- Fraction collection
- Sample collection
- Bulk intermediate hold
- Final product transport

### Flexibility

The modular Tray and Rack System offers the possibility to expand the system according to process needs. Swivel wheels integrated in the rack allow individual or manifold Flexboy® bags to be easily moved around the facility.

Additional rack systems focused on specific application demands are available upon request.

### Safety

Smooth finish and integrated handles make the system both user friendly and safe. This allows reliable stacking of additional modules by maintaining highest safety levels.

### Specifications Tray & Lid

Material:	Stainless Steel 304L
Surface Finish :	Blasted
Volumes:	5 L, 10 L and 20 L
Dimensions	
5 L	475×330×117 mm (18.7"×12.9"×4.6")
10 L	760×330×117 mm (29.9"×12.9"×4.6")
20 L	770×404×170 mm (30"×15.9"×6.7")

### Weight of Tray | bag & Lid (Bag filled to nominal volume)

5 L	8.6 kg
10 L	15.7 kg
20 L	28.6 kg

### Technology Integration Support

Sartorius Stedim Biotech supports users already at 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

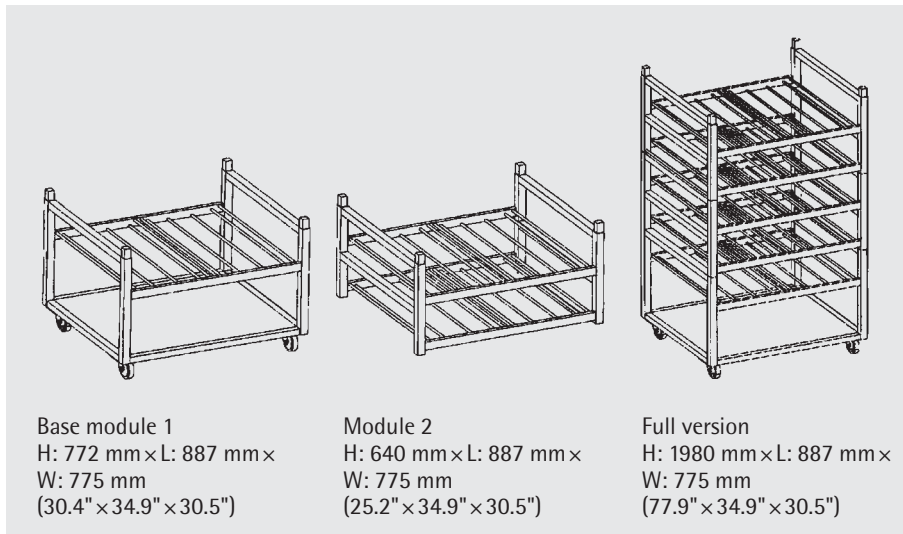
Sartorius Stedim Biotech has established multiple manufacturing sites with consistent industrial processes. The expertise of designing Single-Use solutions based on collaborative supplier management and customer demand planning assures a state of the art and robust supply chain that can cope with strong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

### Quality Assurance

The Flexboy® Tray and Rack 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

Flexboy® Tray and Rack Systems are available from stock.



	Base module 1	Additional module 2	Full system
Material	Stainless steel 304	Stainless steel 304	Stainless steel 304
Surface finish	Blast	Blast	Blast
Weight	30.5 kg	26 kg	82.5 kg
Flexboy® tray compartments	2 places for 20 L Trays or 4 places for 5 or 10 L Trays	4 places for 20 L Trays or 8 places for 5 or 10 L Trays	10 places for 20 L Trays or 20 places for 5 or 10 L Trays
Peristaltic pumps Compartment	Yes – Dimension: 887 × 775 × 300 mm (34.9" × 30.5" × 11.8")	No	Yes – Dimension: 887 × 775 × 300 mm (34.9" × 30.5" × 11.8")
Wheels	4 swivel wheels (two with brakes)	–	4 swivel wheels (two with brakes)
Additional features	Built in wheels (non autoclavable)	–	Full = 1 base + 2 additional modules

## Ordering Information

Order Code	Description
Flexboy® Racks	
FFA102707	Flexboy® Rack   Base Module 1
FFA102714	Flexboy® Rack   Module 2
Flexboy® Trays	
FFA102705	Flexboy® Tray + Lid 5 L
FFA102715	Flexboy® Tray + Lid 10 L
FFA102716	Flexboy® Tray + Lid 20 L

Please note: Custom versions are available upon request.

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