

This table matches the processing function to the suitable Sartorius Stedim Biotech system, providing a quick reference to all of your processing needs. Please contact Sartorius Stedim Biotech if the required function is not listed here.

Feature versus Function		Sartorius Stedim Biotech		
Processing function		Flexboy® System	Flexel® 3D System	Flexel® Tankliners
Process Size	Filling/Storage & dispensing	Standard 50mL to 50L.	Standard 100L to 1000L. Customised 50L to 2500L. Customized manifold	50L to 1000L
	Filling & Emptying in series in closed system	Customised 30mL to 50L. Bag manifold		Customized
Filter		Sartopore® 2 Gamma Irradiatable Filter Capsules		
Connection	Sterile connection	BioWelder®, Aseptic connection		
	Non Sterile connection	MPC/MPX Quick Couplers, Luer Lock, Hose Barb connectors		
Disconnection	Manual under LAF hoof	MPC/MPX Quick Couplers, Luer Locks and Caps		
	Non-Invasive sealing	BioSealer®, Seabra Tube Fuser		
Sampling	Non-Invasive In-Line Sampling	In-Line Flexboy® bag or manifold		
	Invasive sampling	Luer Lock / Needle Syringe or Needle-less sampling port		
In-Process Handling	Bag Nesting in Container	Flexboy® Trays	Palletank® Containers	
	Stacking	Flexboy® Trays and Racks	Palletank® Containers	
	Moving the System	Flexboy® Racks with Dolly	Palletank® Dolly	
	Ambient Temperature Storage	Flexboy® Trays and Racks	Palletank® Containers	
	Controlled Temperature Storage	In Cold Room	Jacketed Palletank®	
	Freezing Temperature Storage	Celsius-Paks	Not Recommended	
	Non-Invasive Mixing	Recirculation Pumping System	Recirculation Pumping System	
	Invasive Mixing		Impeller Mixer	Impeller Mixer
Long distance Shipping	Ambient or refrigerated shipping	Overpouching + cardboard box	Palletank® Shipping System	
	Freeze temperature shipping	Freeze-thaw systems	Not Recommended	