

## Palletank® Shipping System



View of Shipping Palletank® Folded Down

In response to a critical need for a secure and convenient system for bulk shipment of sterile fluids Sartorius Stedim Biotech have developed a modular Palletank® Shipping System. With the simple addition of a shipping kit that acts as a compression unit to firmly secure the filled Flexel® 3D Bag whilst in transit, the Flexel® 3D Palletank® can be converted from an in-house processing container to a secure and validated shipping container system :

The shipping system is available in 200L (dimensions) and 500L sizes, and is specially designed for maximum security in shipping. The shipping system is fitted as standard with a bottom gate allowing bottom filling, drainage and recirculation. The use of top and bottom ports allows access to the bag without disturbing the top and bottom port tubing.

In common with the Stack and Fold Palletank® the Shipping System allows stacking of empty containers when not in use, and folding to minimise space requirements. The maximum stack height for empty Palletanks® is five high.

**1 Steel Plate:** The plate lays on top of the foam pad, and has openings to allow the top port tubing to be pulled through, preventing its entrapment during the shipping process.

**2 Port Locks:** When closed, the port locks hold the top port tubing in place.

**3 Holding Rods:** Two rods that fit into slots below the rim of the Palletank®. Compression screws extend down from the rods to the steel plate to push both it and the foam pad down against the bag, securing it firmly.

**4 Palletank® Lid:** A rigid lid that is locked securely prior to shipping. The lid is indispensable for stacking.

**5 Bottom Port Protection:** A rigid cover for the bottom connector tubing to prevent damage during transit.

