



Biotech

USD 2815a⁽¹⁾

Allegro™ Plastic Totes



For 50 L, 100 L, 200 L and 500 L Allegro Single-Use Systems

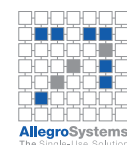
Features

- ▶ Collapsible design
- ▶ Polypropylene construction
- ▶ Stackable
- ▶ Available in three different sizes
- ▶ Ease of use with Allegro 3D biocontainers
- ▶ Usable with other biocontainers

Benefits

- ▶ Reduced storage space requirements when not in use
- ▶ Lightweight and cleanable with a wide variety of agents due to excellent chemical resistance
- ▶ Can handle 50 L, 100 L, 200 L or 500 L systems
- ▶ No operator intervention during filling for maximum reliability
- ▶ Flexibility in the choice of containers when requested

Filtration. Separation. Solution.SM



Product Overview

Allegro plastic totes have been specifically designed and engineered to provide robust support for single-use systems in biopharmaceutical fluid management applications.

Pall's collapsible plastic Allegro totes enable easy implementation of 50 L, 100 L, 200 L and 500 L single-use systems around each unit operation, while reducing manufacturing footprint. The Allegro plastic tote has been specifically engineered in order to provide maximum flexibility in the processing environment with stackable, maneuverable and collapsible features.

The tote is made of polypropylene (PP) plastic material, thus providing broad chemical and high thermal resistance as required for clean room utilization. The plastic material also reduces the weight for easy maneuverability. The Allegro plastic tote design is suitable for fork-lift truck transfer, enabling easy movement even when fully loaded.

Applications

Due to their ease-of-use and flexibility, the Allegro plastic totes are suitable for a wide range of upstream and downstream applications – from solution preparation to storage, and transportation within the facility. Typical applications include:

- ▶ Buffer and media preparation and storage
- ▶ Bulk harvest storage
- ▶ Product pooling
- ▶ Bulk intermediate hold

Quality Standards

Allegro plastic totes are manufactured to high standards ensuring excellent build quality. Manufactured under a Quality Management System Certified to ISO 9001, the Allegro plastic totes are designed to be handled in a clean-room environment.



Technical Specifications

Materials of Construction

Totes	Polypropylene reinforced with stainless steel
Latch mechanism	Polypropylene
Hinge	Polypropylene with stainless steel hinge rod
Accessories - Lids, trolley base and outlet support plate	Polypropylene
Trolley casters	Nylon and 304 stainless steel

Operating Temperature Range

-40 °C to 60 °C

Stacking Specifications

Allegro 200 L plastic totes	Empty (closed/collapsed) x 5 Full x 3
Allegro 500 L plastic totes	Empty (closed/collapsed) x 5 Full x 2

Note: Totes should not be stacked on trolleys

Note: LGRBTTE50L is used as a stand alone bench top 50 L plastic tote or in conjunction with the Allegro single-use TFF system as a 50 L feed vessel. If a non stand alone 50 L benchtop tote is required, an alternative design (LGRPTTE50L) is available in conjunction with the Allegro bioprocessing work station.

Table 1
Allegro 50 L Plastic Tote



Description	Allegro 50 L benchtop plastic tote
Part Number	LGRBPTTE50L
Weight	13.58 Kg
Maximum Load	55 Kg
Nominal Dimensions (LxWxH)	440 x 520 x 485 mm
For Use With	50 L 3D Allegro SUS ¹ Allegro SUTFF System

¹ Used as a stand alone benchtop 50 L plastic tote or in conjunction with the Allegro Single-Use TFF system as a 50 L feed vessel

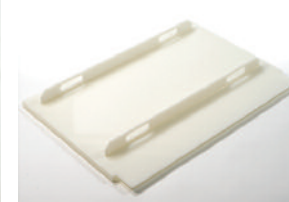
Table 2
Allegro 200 L Plastic Tote and Accessories



Description	Allegro 200 L plastic tote	Allegro trolley for Allegro 200 L plastic tote	Allegro port bracket for Allegro 200 L plastic tote	Allegro lid for Allegro 200 L plastic tote
Part Number	LGRPTTE200L	LGRPTTL200L	LGRPFBP200L ¹	LGRPTTEL200L
Weight	29 Kg	16.3 Kg	0.1 Kg	4 Kg
Maximum Load	700 Kg (3 full Allegro 200 L totes stacked)	388 Kg	–	–
Nominal Dimensions (LxWxH)	835 x 665 x 900 mm 835 x 665 x 560 mm ²	855 x 665 x 212 mm	100 x 106 x 20 mm	770 x 635 x 75 mm

¹ A single port bracket is supplied with each Allegro 200 L plastic tote. Spares are available to order in packs of 5. ² Collapsed dimensions

Table 3
Allegro 500 L Plastic Tote and Accessories



Description	Allegro 500 L plastic tote	Allegro trolley for Allegro 500 L plastic tote	Allegro port bracket for Allegro 500 L plastic tote	Allegro lid for Allegro 500 L plastic tote (2 sections)
Part Number	LGRPTTE500L	LGRPTTL500L	LGRPFBP500L ¹	LGRPTTEL500L
Weight	55 Kg	27.4 Kg	0.25 Kg	9 Kg (4.5 Kg per section)
Maximum Load	1400 Kg (2 full Allegro 500 L totes stacked)	747.5 Kg	–	–
Nominal Dimensions (LxWxH)	1220 x 870 x 974 mm 1220 x 870 x 447 mm ²	1250 x 870 x 260 mm	100 x 208 x 20 mm	1155 x 835 x 75 mm

¹ A single port bracket is supplied with each Allegro 500 L plastic tote. Spares are available to order in packs of 5. ² Collapsed dimensions



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