



Tote Solutions Ltd.

LiquiFold 315

Intermediate Bulk Containers



THE PERFECT PACKAGING SOLUTION FOR LIQUID PRODUCTS

The **LiquiFold 315** is a multi-use, ergonomic, user-friendly IBC constructed of an injection molded food grade polypropylene with completely smooth surfaces to satisfy the strictest hygienic standards to guarantee the safe storage, transfer, and delivery of your product. Designed for a wide variety of liquid food products and non-hazardous industrial applications this intermediate bulk container delivers a practical cost-effective distribution solution.

- Improved Safety
- Improved Hygiene
- Improved Ergonomics
- Simplifies Handling
- Reduced Packaging Cost
- Minimizes Packaging Material

Environment

A reusable container system eliminates the need for large quantities of disposable packaging material and the associated waste and costs for disposal.

The collapsible intermediate bulk container reduces the carbon footprint of transportation requirements. The [LiquiFold 315](#) is completely recyclable, and the used liners can be washed and recycled.



Efficient

The high-performance construction of [LiquiFold 315](#) translates directly into bottom line benefits, saving money and time with labour, transport, handling, optimization of storage and product utilization. This IBC's excellent design and ergonomic details ensure ease and efficiency for anyone to easily prepare for setup, filling, discharge, shipping, storage or dismantling.

The [LiquiFold 315](#) will yield more product during decant as the surface area of the liner decreases as it empties and the decant point positioned below the base of the container, ensures minimal residue. The disposable nature of the liner removes the need for container washing and product to container dedication, often reducing the number of intermediate bulk containers required.

Hygiene

LiquiFold 315 IBCs reflect the highest standards of hygiene for handling requirements of food, pharmaceuticals, cosmetic ingredients, and non-hazardous Chemicals. They are molded from FDA approved materials and feature smooth interior and exterior surfaces reducing the opportunity for product contamination and allowing for easy cleaning.

The IBCs flexible liner bag is sterile and can be filled and emptied without introducing air into the container.



Product safety

The high-pressure injection molded LiquiFold 315 container is made from FDA approved and 100% recyclable materials.

Our IBCs are designed to protect your product during extremely rough handling with reinforced side walls, stainless-steel retaining pins and strong overlapping integrated corners.

The LiquiFold 315 has been tested for transport by truck, rail, and sea container

The high-density polyethylene construction withstands the effects of sun, wind, rain, ice, or snow and allows for long-term outdoor storage.

LiquiFold's insulated walls provide temperature stability for sensitive products. Tamper-evident seals can be placed on the top lid and dispense opening.

A Revolutionary Packaging Solution for Fluid Handling

- **FDA Approved Hygienic Design**

flat, smooth surfaces and rounded corners ensure the highest level of hygiene and ease of cleaning.

- **Modular Construction**

allows for any damaged components to be replaced individually.

- **Reinforced Sidewalls**

Embedded steel rods in the sidewalls and corners provide added strength.



- **Sidewall Locking System**

with post-and-pocket corner locking ensures optimum strength for high pressure filling and rough rail transport.



- **Identification**

with large areas for labeling and several identification options including serial numbers, bar code markings and RFID options.



- **Lid Locking System**

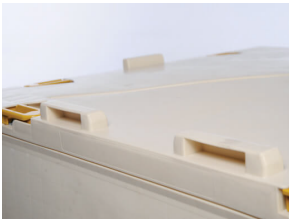
Secures lids at eight tamper evident locations.



- **Bottom Discharge**
features built-in slope that enables fast, unhindered flow for emptying.



- **Collapsible**
containers can be easily and quickly collapsed when empty for space-saving storage and distribution. Up to 5:1 return ratio.



- **Safe Stacking**
ridges ensure the lid and base interlock when stacked and collapsed, allowing a safe, self-supporting column in storage and distribution.



- **Storage**
containers can be securely stacked up to five high when filled – even for long-term, outdoor storage. Base and lids interlock to prevent shifting.



- **Handling**
a forklift compatible base allows efficient and secure handling from all four sides. Compatible with pallet jacks on 44" side only.



- **Lid & Sidewall Hand Grips**
for optimal ergonomics.

Technical Datasheet

LiquiFold 315BD

STANDARD COLOUR	Ivory/Cream
VOLUME - Internal Fill Volume	315 gal (1192L)
CONTAINER CAPACITY	3307 lbs (1500 kg)
FUNCTIONAL TEMPERATURE	0 °F to +140 °F
MATERIAL	Polypropylene, Food contact approved, Fully recyclable
PROJECTED FOOT AREA	15.1 f2(1.4 m2)
CONTAINER CAPACITY	3307 lbs (1500 kg)
TARE WEIGHT	225.0 lbs (102 kg)
MAX LOAD STACK (Dynamic)	7064 lbs (3204 kg)
MAX LOAD STACK (Static)	17660 lbs (8010 kg)
APPROXIMATE RETURN RATIO	2.5:1
TRANSPORTATION (folded)	
53 ft trailer	168 units
48 ft trailer	120 units
41 ft trailer	110 units
SEA CONTAINER (folded)	
20 ft	50 units
40 ft	94 units

DIMENSIONS

IN (MM)

OUTSIDE DIMENSIONS INCL LID

Length	48.6 (1235)
Width	44.7 (1135)
Height	48.0 (1217)
Collapsed Height	18.9 (480)

OUTSIDE DIMENSIONS EXCL LID

Length	48.0 (1220)
Width	44.1 (1120)
Height	46.7 (1185)

INSIDE DIMENSIONS

IN (MM)

Length	44.9 (1140)
Width	40.9 (1040)
Height	40.9 (1038)

HEIGHT STACKED

2 High	94.6 (2404)
3 High	141.4 (3591)
4 High	188.1 (4778)
5 High	234.8 (5965)

HEIGHT FOLDED

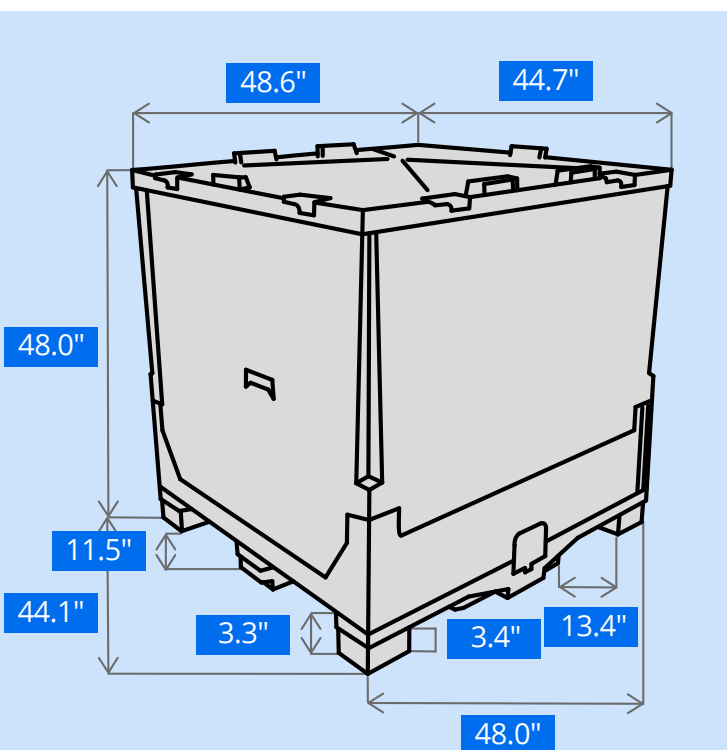
2 High	36.6 (930)
3 High	54.3 (1380)
4 High	72.0 (1830)
5 High	89.8 (2280)
6 High	107.5 (2730)

FORK OPENINGS LONG SIDE

Height	3.4 (86.4)
Width	13.4 (340.4)


FORK OPENINGS SHORT SIDE

Height	3.3 (83.8)
Width	11.5 (292.1)





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