

Product Information



Lubricant Bulk Tanks

LE Offers Returnable & Disposable Options for Customers

To meet the specific needs of a wide variety of industrial customers, Lubrication Engineers offers four different lubricant bulk tanks, including returnable and disposable options. These bulk tanks offer several advantages over smaller size containers, including a smaller environmental impact.

Bulk tanks eliminate the problem of drum deposits and the cost and liability associated with the disposal of used drums. As government regulations for disposal of used drums become stricter, bulk tanks become a more attractive alternative. Almost all LE products are available in bulk tanks. Bulk tanks ensure an adequate, fresh supply of LE lubricants at your location at all times. They do not require as much storage space as an equivalent volume of product in smaller containers. They reduce inventory requirements by eliminating drum storage, and can be locked to protect your lubricant stock and eliminate cross-contamination of lubricants.

Advantages

- Ease of inventory control
- Sufficient inventory for emergency situations
- Less storage space needed
- Protection of stock; steel tanks can be locked
- Effective quality assurance; less chance of contamination
- Clean tank with each order
- None of the costs associated with steel drum disposal

Available Options

Returnable

- Bulk Tank (550-gallon, steel)
- Grease Bulk Tank (2,800-pound, steel)

Disposable

- Poly Bulk Tote with protective steel cage (330-gallon, poly & steel) (1,249-liter)
- Disposable Bulk Tote (275- or 330-gallon*/2,000-2,100 lb, corrugated & LDPE) (1,041- or 1,249-liter)



Bulk Tank
Part #: BSF



Grease Bulk Tank
Part #: BSG



Poly Bulk Tote
Part #: BCC



Disposable Bulk Tote
Part #: BDS (275) & BDL (330)

After Use

- When empty, steel tanks should be returned to the LE Manufacturing & Technology Center in Wichita, Kan., to be completely refurbished, cleaned and refilled.
 - Customers contact LE Customer Service or their consultant when tank is empty, and arrangements will be made for pickup.
 - Return shipping cost is included in price of product.
- Poly totes and disposable totes can be recycled or disposed of per applicable regulations.





Specifications

Lubricant Bulk Tanks

Bulk Tank

550-Gal, Steel, Returnable, Fluids Only

- Dimensions: 49-51 x 48", 77-84" high
- Weight: 1,000 lb (empty), 5,200 lb (full)
- Can be stacked only when empty
- 6,000-lb forklift recommended
- Lifting lugs on each corner
- DOT tag & certification
- 10-gauge carbon steel
- Venting valve
- Bottom discharge with 2" nipple, elbow & handle with ball valve (included)
- 2" NPT bushing on top of tank
 - o Stand pipe available upon request (2" hose with check valve extending to within 1" of bottom of tank for pumping from top)
- Sight level gauge
- USA only



Grease Bulk Tank

2,800-lb, Steel, Returnable, Grease Only

- Dimensions: 48-3/8 x 48-3/8", 75-1/2" high
- Weight: 870 lb (empty), 3,670 lb (full)
- Can be stacked only when empty
- Combination lifting lug/stacking positioners
- 5,500-lb forklift recommended
- Fork channels on four sides
- DOT tag & certification
- 10-gauge carbon steel
- Sloped "V" bottom for 100% discharge
- 45-degree bottom with 3" ball valve
- 22" opening with drum cover, gasket & plated steel clamp ring
- 3" fitting on tank top
- 2" vent cap
- Side discharge pocket with 2-1/2" gate valve & pipe plug
- 3" bottom discharge with 3" ball valve & pipe plug
- USA only



Poly Bulk Tote

330-Gal, Poly & Steel, Disposable/Recyclable, Fluids Only (1,249-liter)

- Reinforced with protective steel cage
- External dimensions: 39.75 x 48", 53.75" high
- Outer: Tubular galvanized steel
- Inner: HMWHDPE blowmold, Greif GB3 resin
- Top closure: 6-inch HDPE cap with optional 2" closure, gasket
- Four HDPE corner protectors
- Pallet: Galvanized steel base pan & bottom, molded HDPE corner feet



Disposable Bulk Tote

275- or 330-Gal*/2,000-2,100-lb, Corrugated & LDPE, Disposable/Recyclable, Fluids Only (1,041- or 1,249-liter)

- Dimensions: 48 x 48", 41" high (275)
48 x 48", 46" high (330)
- Container bonded to 48 x 48" oak pallet
- Outer: Seamless 8-ply corrugated sleeve, corrugated container cap, heavy-duty protective poly shroud
- Inner: Multi-ply low density polyethylene plastic bag
- Can be stacked up to three high
- 3,000-lb forklift recommended
- Meets or exceeds NSTA tests for liquid packaging
- NMFA approved for shipment of non-hazardous liquids
- Both bottom & top dispensing
- Bottom dispensing requires special cutting tool, 2" plastic male nipple with O-rings & standard 2" American valve. Use 2" quick-disconnect fitting to ensure coupling to poly bag. Cutting tool and valve can be reused, but valve must stay on tank until it is completely empty. Bottom dispensing via gravity requires 2", 90-degree elbow that attaches to valve assembly.
 - o Cutting tool, plastic nipple with O-rings, valve, quick connect fitting and 90-degree elbow are not included but can be purchased separately from LE.
- Top dispensing with pump does not require cutting tool, but 2" quick-disconnect (not included) is recommended to ensure secure coupling with poly bag.
- Reusable pump support bracket and standpipe are also available for purchase from LE.



*330 Gal Disposable Bulk Tote (BDL) available upon request.

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