

Chemical Receiving, Storage and Handling



For safe, clean and efficient chemical receiving, storage and handling

Liquid Bulk Storage Tank Farms from Linden Industries offer you custom-designed flexibility to meet your production requirements and adapt to your specific building constraints.

Lower costs by eliminating material waste and allowing bulk purchasing.

With cost-efficient Bulk Storage Tank Farms from Linden Industries, chemicals can typically be received from 4,000 gallon tank trucks or 20,000 gallon rail cars - eliminating drum handling and associated labor costs.

Designed to ASME standards.

Linden Industries Bulk Storage Tanks can be supplied in either carbon steel with plasite lining or stainless steel. Sizes range up to 30,000 gallons.

With Linden, quality and safety are also found in bulk.

Great efforts have been taken to reach the highest level of quality and safety standards. Linden Bulk Storage Tank Farms improve quality by maintaining consistent chemical characteristics. Safety is also improved because operators have minimal contact with chemicals.

Staffed with over a century of combined polyurethane industry expertise, Linden Industries carries a proven record of forging the way to new technologies. Together as your engineering partner, we can offer you ongoing innovations through a long-standing commitment to customer satisfaction.

Ideal for use in:

- Aerospace
- Appliance
- Automotive
- Furniture
- Sports



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LINDEN
Linden Industries, Inc.
Polyurethane Processing Equipment





Linden Bulk Storage Systems:

- Improve quality by guaranteeing consistent chemical characteristics.
- Improve environmental safety by eliminating handling and disposal of 55-gallon drums.
- Eliminates cost of tote return shipments.
- Lower costs by allowing bulk purchases.
- Improve safety because operators have minimal contact with chemicals.

Linden standard equipment includes magnetically coupled isocyanate recirculation pumps. Tank sizes can be chosen to fit your volume needs and building restrictions.

Standard Features

- ASME tank safeties
- Level sight indicator
- Dry gas tank blanket control
- Man way for tank access
- Unloading/recirculation pump
- Strainer
- Enclosed, lockable unload station
- Iso Pump with Seal less Magnetic Coupling. This eliminates any chance of shaft seal leakage.
- Access ladder
- Safety railing for tank top

Optional Features

- Dedicated Unload Pump
- Dedicated Unload filter
- Rail car unloading
- Material return to trailer if quality control fails
- Tank agitation
- Heat exchanger
- Tank jacket for temperature control
- Tank insulation
- Temperature Zone Controller
- Water Chiller
- Level sensing with display in inches
- Differential pressure transmitter for tank Inventory sensing
- Load cell weighing system for Tank inventory sensing
- Computerized inventory control
- Multiple tanks for each component
- Chemical Filter in circulation loop
- Plant pipe loop
- Pipe Loop Insulation
- Polyol Pump with seal less Magnetic Coupling
- Cat walk for multiple tank installation