



storage tanks

aboveground vertical UL-142

HT-1006

PRODUCT DETAILS

Aboveground storage tanks are designed and engineered to meet the demanding needs of many industries. They provide a sensible and safe solution for the storage of petroleum products and chemicals at bulk plants, transportation facilities, industrial sites, military bases and airports.

Tanks are manufactured to UL-142 specifications using flat-flanged heads in single-wall, double-wall or double-bottom configurations. Tanks can also be manufactured to API 650, Appendix J for shop built tanks. Vertical tanks are available with an array of options that provide solutions for many applications.

Standard tanks fabricated using carbon steel are compatible with the full range of petroleum products including those with higher methanol and ethanol contents. Stainless steel construction is also available.

A wide variety of accessories for UL-142 tanks are available to meet your specification. Support legs and skirts can be fitted to vertical tanks to customize your installation.

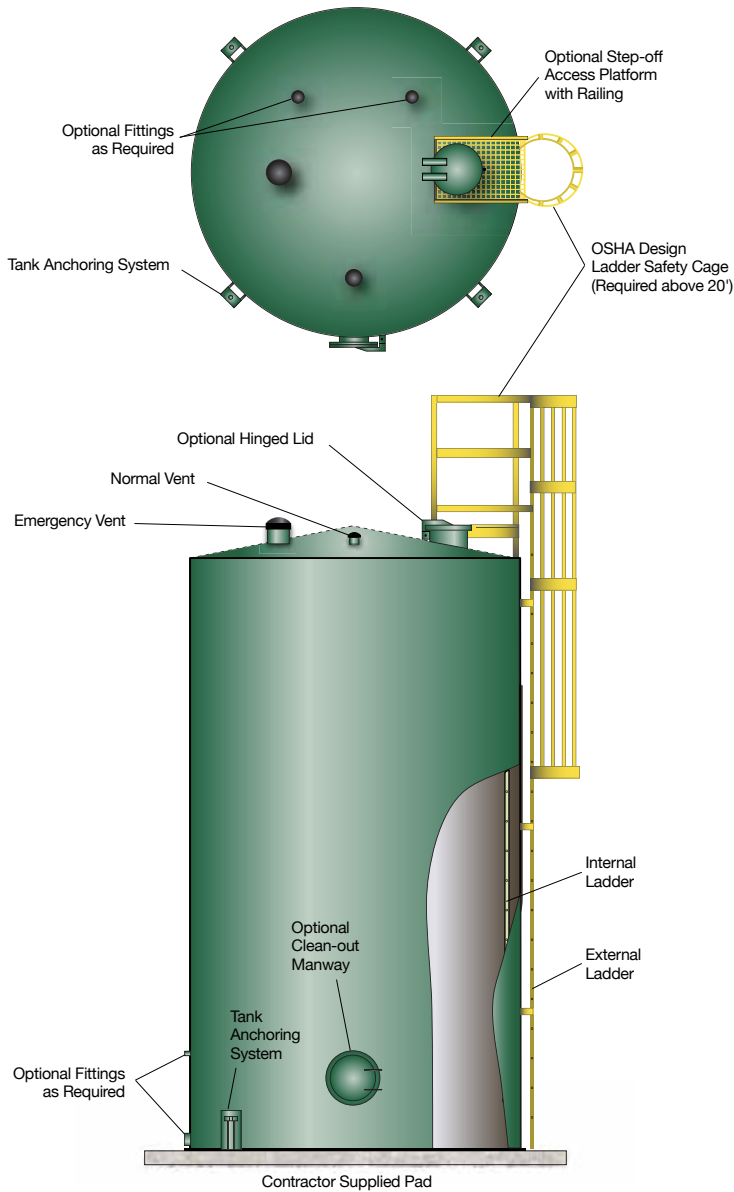
Options to equip UL-142 tanks for specific applications:

- Interior coatings for storage of aviation fuel, chemicals or other liquids
- VOC Compliant exterior coatings
- Flanged and dished heads
- Support legs and skirts

Any required access or structural steelwork, such as ladders, stairs, platforms or walkways can be supplied. Other custom structural accommodations can be factory-fitted to facilitate field installation of special accessories.

Standard Tank Features

- » UL-142 label
- » Flat flanged heads
- » 185-57,500 gallons
- » Diameter: 3'-2" to 14'-0"
- » Maximum height: 50 feet for UL-labeled tanks
- » Carbon steel thickness from 10 gauge to 1.25"
- » Exterior full fillet lap joints for added "ribbed" strength
- » Seam inspection and 5 psi factory air test
- » Manways required for tanks over 5,000 gallons
- » Connections for normal and emergency venting, gauging, filling and product piping
- » Lifting lugs
- » Primer paint

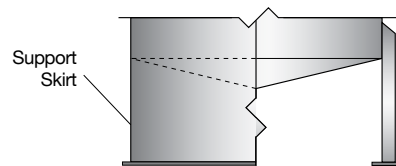


Volume Gallons	Tank Dimensions	
	Diameter	Height
185	3'-2"	3'-4"
240	3'-2"	4'-0"
300	3'-2"	5'-0"
500	4'-0"	5'-5"
1,000	4'-0"	10'-9"
1,000	5'-4"	6'-0"
1,500	5'-4"	9'-0"
2,000	5'-4"	12'-0"
3,000	8'-0"	8'-0"
4,000	8'-0"	10'-6"
5,000	8'-0"	13'-4"
6,000	8'-0"	16'-0"
8,000	10'-0"	14'-0"
10,000	10'-0"	17'-0"
12,000	10'-0"	20'-6"
15,000	10'-0"	25'-6"
20,000	10'-0"	34'-0"
20,000	10'-6"	31'-0"
25,000	12'-0"	29'-8"
30,000	12'-0"	35'-6"
30,000	12'-6"	32'-9"
40,000	12'-0"	47'-6"
40,000	12'-6"	43'-8"
40,000	13'-0"	40'-4"
49,500	13'-0"	50'-0"
57,500	14'-0"	50'-0"

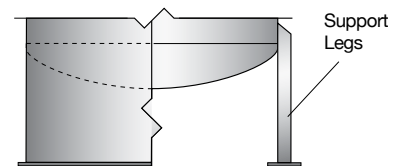
Double Bottom



Coned Bottom



Dished Bottom



Highland Tank®

Stoystown, PA
 One Highland Road
 Stoystown, PA 15563-0338
814.893.5701

Manheim, PA
 4535 Elizabethtown Road
 Manheim, PA 17545-9410
717.664.0600

Watervliet, NY
 958 19th Street
 Watervliet, NY 12189-1752
518.273.0801

Greensboro, NC
 2700 Patterson Street
 Greensboro, NC 27407-2317
336.218.0801

Lebanon, PA
 2225 Chestnut Street
 Lebanon, PA 17042-2504
717.664.0602

Friedens, PA
 1510 Stoystown Road
 Friedens, PA 15541-7402
814.443.6800



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