

Aboveground Horizontal UL142 Steel Storage Tanks

UL File# MH60730



Ideal for Storing a Wide Range of Flammable & Combustible Liquids



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 hazardous and non-hazardous, flammable and combustible fluids including Biodiesel and Ethanol.

Each unit is pressure tested at the factory to insure proper performance in the field.

ISS, Co. Tanks are fabricated in accordance with Underwriter Laboratories UL 142 standard. All of our tanks are shop fabricated under strict quality controls in accordance with the UL standard.

Standard tanks are fabricated using carbon steel. (Stainless steel construction is also available Non-Listed).

Standard Construction Features:

- Torispherical or Flat-Flanged heads
- 5 psi factory Hydro-test and seam inspection.
- Primer coating
- UL-142 label

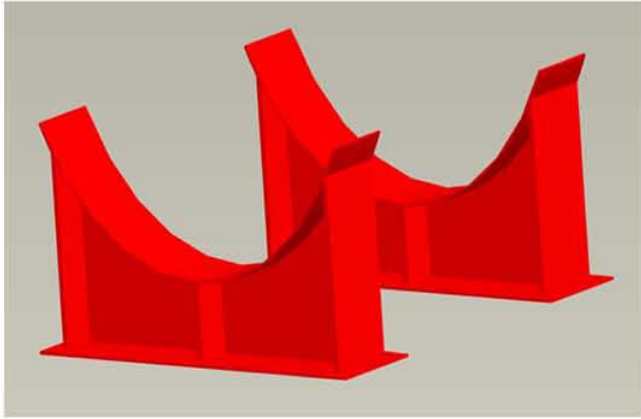
Options:

- Interior Coatings
- Black corrosion resistant exterior coating
- E-Vent & Normal Vent

Unmatched Quality & Service



Proudly made in EGYPT

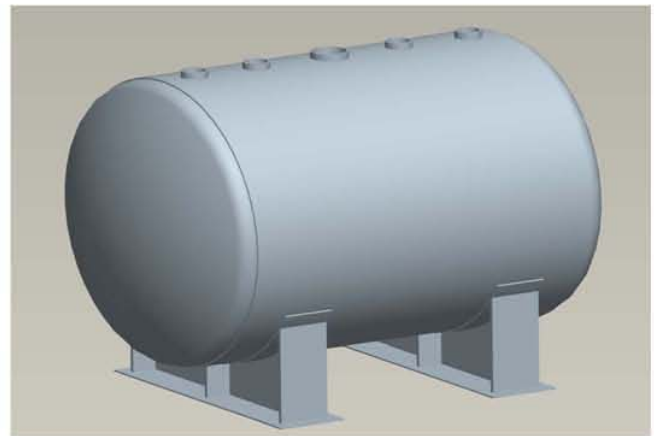


Saddles

Saddles are used to support and maintain the tank's position and provide clearance for visual inspection of the underside. ISS manufactures in accordance with the UL 142-saddle per tank standard which facilitates quicker, more trouble-free installations. Standard saddles provide 6" of clearance and are available up to 12" high. Only two properly positioned saddles per tank required. Saddles are painted to the same specifications as the tank. Additionally, the tank saddles can be anchored to concrete pad to help protect the tank from movement or floatation.

Engineering

ISS utilizes the most recent up to date Software for Tank Engineering in Design, Analysis, and Evaluation including a 3D Model which allows for easily Dynamic Visual Representation of Tanks, which enables Higher-Quality deliverables.

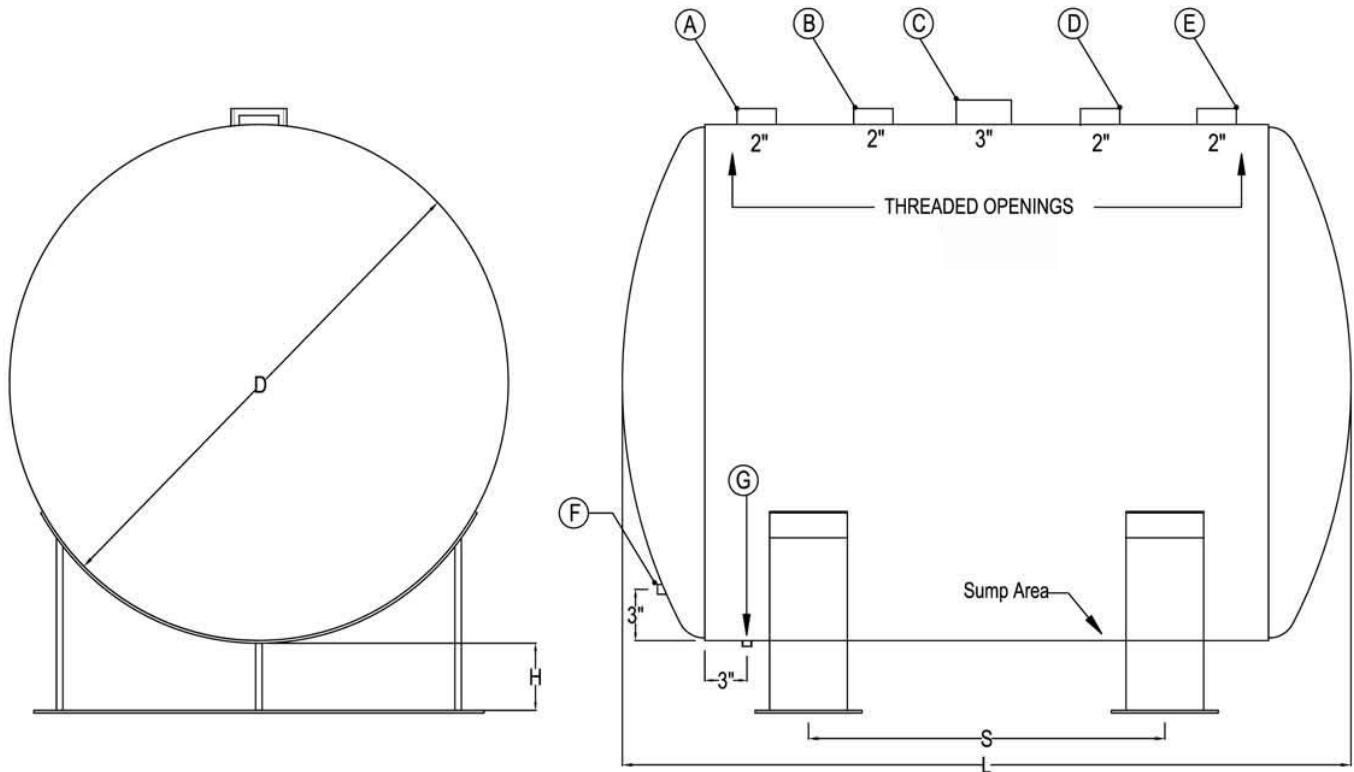


Don't see what you need for your application?

We can build from your Specifications & Drawings
or provide drawings for your approval

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GENERAL TANK ASSEMBLY



TANK DIMENSIONS AND WEIGHTS					
Volume	D	L	B	H	Weight
US gal.					
120	77	125	55	10	107
180	77	175	115	10	178
240	97	150	85	10	275
350	97	200	135	10	305
500	117	200	125	10	385

ALL DIMENSIONS ARE IN cm AND WEIGHTS IN kg

NOTE - 500 gallons, 4" in place of 3"

DIMENSIONS ARE NOT USED FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED. DATA SUBJECT TO CHANGE WITHOUT NOTICE.

LIST OF NOZZELES	
Item	Description
A	FLAME ARRESTOR
B	NORMAL VENT
C	E-VENT
D	FILL & RETURN
E	LEVEL GAUGE
F	SUPPLY
G	DRAIN