

FUEL TANKS

NAFFCO certified primary containment tank offers you a reliable solution for your fuel storage requirements. Design and fabrication of these tanks are done as per UL standard (UL 142), and installation and use shall be in accordance with NFPA 30. Each tank is subjected to thorough structural inspections and leakage test as specified by the design standard.

The tanks that successfully pass the inspection and test are labelled as per UL specifications confirming their UL certification. These cylindrical, horizontally mounted, tanks are provided with necessary fittings and openings to facilitate quality service at field. All tanks are provided with openings for filling, connecting to diesel engine fuel system, fuel return line connection and drain. Lifting lug, provided on the top center of the tank, facilitates easy transportation and installation.

These tanks are also provided with opening for connecting to a direct reading fuel level gauge that is supplied as part of standard fire pump package.

FEATURES

- Meets NFPA 30 requirements.
- Sized as specified by NFPA 20 for fire pump applications.
- Designed and Fabricated in accordance with UL 142 (Steel Aboveground Tanks for Flammable and Combustible Liquids) standard.
- Tested for tightness against leakage.
- Top quality fittings and fabrication materials.
- Sturdy lifting lug and legs.
- Vent opening to prevent build-up of pressure or vacuum inside the tank during filling, emptying or due to atmospheric temperature changes.
- Approved welding process.

Applicable welding processes are Gas Metal Arc Welding (GMAW) and/or Shielded Metal Arc Welding (SMAW). Shell, Dish Head and Lift Lug material is carbon steel, ASTM A36 and legs shall be of carbon steel pipe, with a minimum height of 500 mm. The actual height of the tank leg will vary depending up on the size of the tank.



** Construction of the tanks above 750 US Gallons will be different from the above picture.*

FUEL TANK CAPACITY

Type	Cylindrical, Horizontal
Fuel Tank Size	70 - 750 US Gallons

** Above ground tanks for capacities up to 9000 US Gallons and above are also available. Please contact factory.*

FITTINGS

Item	Description	Material	Quantity
1	½" Nipple	Carbon Steel	2
2	½" NPT Ball Valve	Brass	1
3	½" NPT Plug	Carbon Steel	1
4	4" Nipple	Carbon Steel	1
5	2" Nipple	Carbon Steel	2

