



# CERTIFIED FUEL STEEL TANKS FOR

## Flammable & Combustible Liquids



**SFFECO.com**





# INTRODUCTION



**SFECO** offers a wide range of customised local solution for aboveground fuel and stable flammable liquids and combustible liquids storage tanks which is suitable for Aviation, Industrial, oil & gas, power sector, service stations, in fire pump diesel engine applications etc. with superior strength, performance, durability and reliability

The tanks designed and built as per **UL-142** with a wide variety of tanks available to meet customer 's specifications.

We specialized in primary ( single wall ) and secondary containment ( double wall ) steel tanks with horizontal / vertical cylindrical or rectangular single wall tanks designed for above ground storage at atmospheric pressure.

Versatile storage solution of SFECO's tank sizes ranging upto **75000 gallons.**

## SFECO TANKS KEY FEATURES

- ✓ In compliance with **UL -142, NFPA 30, 30A, 31.**
- ✓ Fabricated, inspected and tested against the leaked tightness before the shipment
- ✓ High quality fitting and superior material of construction.
- ✓ Entire range provided with normal and emergency vents openings, sturdy lifting lugs, legs, saddle support and various nozzle openings on the tanks.
- ✓ Body of carbon steel or Stainless Steel
- ✓ carbon steel tanks with Painted surface finish
- ✓ Stainless steel with mill finish as standard.
- ✓ High grade of welding process to ensure the reliability of each tank.
- ✓ (Optional accessories) valves, level gauge, fittings and pipe work.



# TYPES OF TANKS



## PRIMARY & SECONDARY CONTAINMENT TANKS

- HORIZONTAL CYLINDRICAL CONSTRUCTION  
**(CAPACITY UPTO 75000 GALLON)**

Actual capacity, U.S. gallons (kL)		Maximum diameter, inches (m)
550 or less	(2.08)	48 (1.22)
551 – 1100	(2.14 – 4.16)	64 (1.63)
1101 – 9000	(4.17 – 34.07)	76 (1.93)
1101 – 35,000	(4.17 – 132.49)	144 (3.66)
35,001 – 50,000	(132.50 – 189.27)	144 (3.66)
50,001 – 75,000	(189.27 – 283.6)	156 (3.97)



- VERTICAL CYLINDRICAL CONSTRUCTION  
**(CAPACITY UPTO 60000 GALLON)**

Sheet Types	Actual capacity U.S. gallon (kL)
Carbon steel sheet	1100 (4.16) or less
	More than 1100 (4.16)
Stainless steel sheet	1100 (4.16) or less
	More than 1100 (4.16)



## PRIMARY CONTAINMENT TANKS

- RECTANGULAR CONSTRUCTION  
**(CAPACITY UPTO 550 GALLON)**

Tank Capacity (Gallons)	Maximum Length (mm)	Maximum Width (mm)	Maximum Height (mm)
550 to 331	1500	1200	1200
330 to 151	1150	1100	1000
150 and below	900	800	800



- CYLINDRICAL CONSTRUCTION  
**(CAPACITY UPTO 550 GALLON)**

Actual capacity, U.S. gallons (kL)	Maximum diameter, inches (m)
550 or less (2.08)	48 (1.22)





**SFFECO.com**

**DECADES**  
*SFFECO*  
**EXCELLENCE**

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NETWORK  
IN OVER  
**100**  
COUNTRIES



PRODUCT OF

