



CERTIFIED FUEL STEEL TANKS FOR

**Flammable &
Combustible Liquids**



SFFECO.com





INTRODUCTION



SFFECO 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 SFFECO's tank sizes ranging upto **75000 gallons.**

SFFECO 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)





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EXCELLENCE

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NETWORK
IN OVER
100
COUNTRIES



PRODUCT OF

