

CATALOGUE

2026

FLOATING ROOF STORAGE TANK

Cylindrical External /
Internal Floating Roof
Storage Tank

API 650 DESIGN

Reliable Storage.
Reduced Product Loss.
Engineered for Performance.



LINTECH
FLOATING ROOF TANK



API 650
COMPLIANT DESIGN



REDUCED
EVAPORATION LOSSES



ENGINEERED FOR
RELIABILITY

FLOATING ROOF STORAGE TANK

SMARTER STORAGE FOR LARGE-VOLUME LIQUIDS

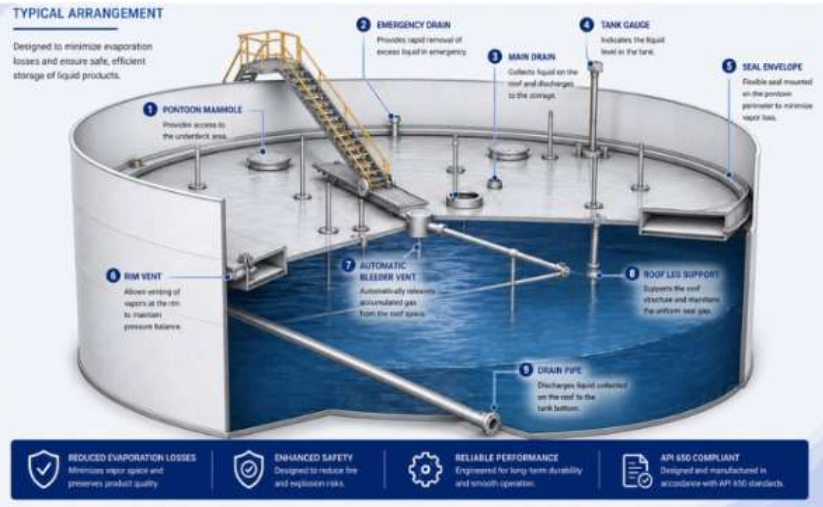


SINGLE & DOUBLE DECK FLOATING ROOF TANK

API 6650 DESIGN

TYPICAL ARRANGEMENT

Designed to minimize evaporation losses and ensure safe, efficient storage of liquid products.



API 650 DESIGN

SMARTER STORAGE FOR LARGE-VOLUME LIQUIDS

A Floating Roof Storage Tank is a vertical cylindrical storage tank equipped with a roof that floats directly on the surface of the stored liquid.

As the liquid level changes, the roof moves up and down with it. This design significantly reduces the vapor space above the liquid and helps minimize evaporation and product losses.

Designed in accordance with API 650 and engineered to meet your project requirements.

Final tank design, dimensions, materials, accessories, and applicable standards are subject to project-specific requirements.

KEY FEATURES

- ✓ API 650 Compliant design
- ✓ Floating roof Configuration
- ✓ Reduce vapor space and evaporation losses
- ✓ Robust welded steel construction
- ✓ Primary & optional secondary roof seal
- ✓ Integrated roof drain system
- ✓ Customizable tank diameter and shell height
- ✓ Suitable for large-volume storage applications
- ✓ Designed for long-term industrial operation
- ✓ Project specific engineering and fabrication.

COMPARED WITH FIXED ROOF STORAGE TANK

Floating Roof Storage Tank	Fixed Roof Storage Tank
Roof moves with liquid	Roof remain fixed
Minimal vapor space	Large vapor Space
Reduce evaporation loss	Higher potential evaporation loss
Particularly suitable for volatile liquids	Suitable for many general liquids
Lower fire risk	Easy to maintain



ENGINEERED FOR YOUR APPLICATION

From Conceptual design through fabrication, inspection and hand-over.

TYPICAL APPLICATION

Volatile & Flammable Liquids:

- Gasoline
- Jet Fuel
- Diesel
- Naptha
- Alcohol
- Benzene
- Ketones
- Kerosene

FLOATING ROOF ACCESSORIES



CAPACITY



DIMENSIONS



MATERIALS



ROOF CONFIGURATION



SEALING SYSTEM



ACCESSORIES



QUALITY ASSURANCE

Manufacturing and inspection activities are performed under controlled procedure with applicable:



CYLINDRICAL EXTERNAL FLOATING ROOF STORAGE TANK

Designed to API 650 • Engineered for Reliability • Built for Long-term Service