

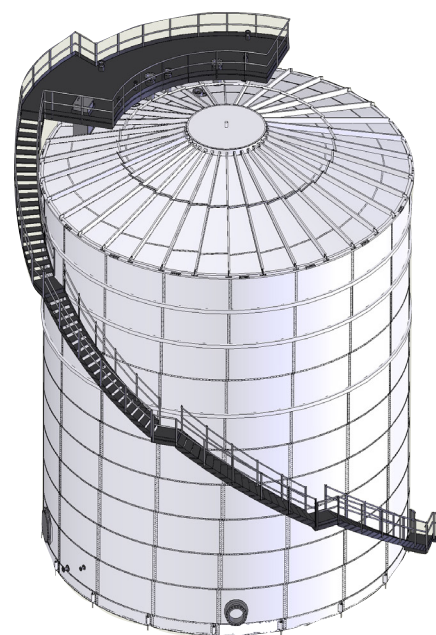
The oil and gas industry needs cost efficient solutions. We have breakthrough technology to help you reduce cost while improving tank quality.



BOLTED TANKS FOR THE OIL & GAS INDUSTRY

SAFER, FASTER AND WINTER TESTED

- STT Tanks & Industrial (formerly STT Stanco Tanks) can offer tanks from 500 bbl up to 60,000 bbl of storage
- Factory applied coatings on a bolted steel tank will outlast and outperform field applied coatings which leads to lifecycle cost savings
- Speed of construction: STT Tanks & Industrial uses a 5-6 man construction crew, and can typically erect a bolted steel tank on site with significant schedule savings – in some cases, a bolted tank can be erected on site in half the time
- Fewer personnel on site, for less days, adds up to significant camp cost savings
- Thinner material required due to high strength steel used and the factor coating performance, reduces material costs
- Standard truck sizes: no oversized. No oversized loads leads to lower freight costs
- Safety: flat panel tanks are erected using jacks, no need for cranes or crews working at elevated heights, 90% of work is performed on the ground



Safer, more cost efficient storage solutions.

BOLTED TANKS

Flat Panel Tanks

- Used for water-based process fluids, below 60°C with no hydrocarbons
- Ensures a safer construction process – jack-built from the top down
- Tanks can be designed for future expansion to accommodate for future requirements

Standard Design and Capacities

- 11' (3.3m) to 243' (74m)
- ANSI/AWWA D03, ASCE-7, AISC, IBC, NBCC, FM4020/4021, NFPA22, NSF-61, British Standard 7543:2003, EN1528
- 20,000 gallons to over 6,000,000 gallons (75m³ to 22,700 m³)

Chime Panel Tanks

- Used for other fluids with elevated temperatures (up to 93°C), with hydrocarbons and high chlorides.
- Flexible and customizable sizes (specially engineered combinations of heights and diameters)
- Factory applied epoxy powder coating

Standard Design and Capacities

- From 9' (2.8m) to 184' (56m)
- AWWA D103-09, ASCE-7, ANSI, AISC, API, IBC, ISO28765, NFPA22, NSF-61
- From 4,000 to 3,600,000 USG (15m³ to 13,627m³)

STEEL FLOOR

- Coated Steel Floor
- Coated Steel Floor - Anchored to Concrete Ring Foundation

COATING OPTIONS

Glass Fused-to-Steel

- Life expectancy is 40+ years in service

Epoxy-Coated Steel

- Life expectancy is 25+ years in service

ROOF OPTIONS for Oil & Gas Market

- Standard Steel Roof (1 – 2 kPa pressure)
- Standard Aluminum Geodesic Dome (atmospheric pressure, conforming to API 650 Appendix G)
- Externally Supported Steel Roof (3 – 6 kPa pressure)
- Aluminum Pressure Dome (conforming to API 650 Appendix G)

APPLICATIONS for Oil & Gas Market

- Sales Oil
- De-Oiled Water
- Boiler Feed
- Fire Protection

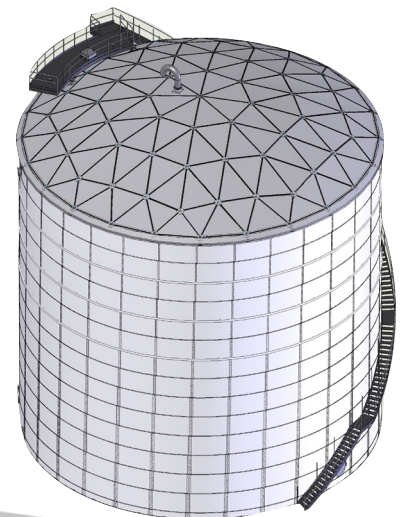
APPLICATIONS for Oil & Gas Camps

- Potable Water
- Fire Protection
- Waste (sanitary and sewage)

ACCESSORIES

We provide practical solutions to meet your operational requirements. Having the tank supplier add the required accessories to your tank provides efficiency during design, installation and operation. It also cuts down on the number of sub-contractors on the project, and reduces the number of required personnel on site during installation.

- Baffles
- Cathodic Protection (Glass-fused tanks only)
- Ladders
- Gravity Vents
- Mixers
- Nozzles (sidewall, floor & roof)
- Platforms
- Railings
- Roof Hatches
- Sidewall Manways
- Spiral Staircases
- Walkways and cross overs
- Level Indicators
- Immersion Heaters
- Insulation
- Cladding
- Glycol Heater System



CONTACT US

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