



# Technical Data Sheet - Bolted Tank



## Materials

Tarsco Bolted Tank uses high-quality carbon steel, with the appropriate thickness and grade to accommodate the stored product. All sheets are laser cut with high precision using state-of-the-art equipment.

- Sheet standard size:  
5' height x 10' long ( 1.52 m x 3.00 m.)
- Carbon Steel: ASTM 36
- Thickness: Minimum, 3/32" (12 Ga). Maximum: 1/2"

## Coating

We are the global leader in factory applied coated bolted tanks. The epoxy is electrostatically applied to preheated steel as a dry powder which melts and cures to a uniform coating thickness. Designed for high performance and maximum protection against corrosion.

- Interior basecoat thickness: 7 mils DFT average
- Exterior basecoat thickness: 2-4 mils DFT average
- Exterior polyester thickness: 2-3 mils DFT average
- Standard colors: White, Tan, Environmental Green, Forest Green, Cobalt Blue and Caribbean Blue

\*Custom coating available upon request. Capable of meeting customer specifications and requirements as needed.



## Hardware

- Bolts (grade 8), nuts and washers with Di-Chromate coating for better corrosion resistance.
- Polycapped head bolts for better corrosion resistance.
- Manus Bond sealant. Other sealants or gaskets are available for different applications.

## Specifications

Tanks manufactured with Tarsco Bolted Tank can be designed according to the following standards:

- ASTM (American Society for Testing and Materials)
- AWWA (American Water Works Association)
- NSF (National Sanitation Foundation)
- FDA (Food and Drug Administration)
- NFPA (National Fire Protection Association)
- FM (Factory Mutual)

## Capacities and Accessories

**Capacities from 2,100 gal. (8 m3), up to 5,000,000 gal. (18,900 m3)**

- Compact packing in racks, pallets and wooden crates.  
Hardware in buckets for easy and secure shipping and handling.

Tanks are erected from the ground level with a jacking system, improving safety at the construction site. This system eliminates expensive cranes and improves the ability to work in confined spaces. This method provides the most safe and cost-effective construction in the industry.

Tarsco Bolted Tank offers a vast array of steel tank accessories to facilitate new or existing storage tanks.

