

TerraPure® – The Purest Tanks for High Purity Demands

The TerraPure family of tanks offers a high quality, cost effective solution for ultrapure water applications, ultrapure water storage and WFI applications. This proven line of tanks has set the standard for high purity storage in all industries where high purity is the primary requirement.

TerraPure

Designed for the purest process waters or chemistries, the one-piece capsule shape design promotes complete drainage. Unique, “no profile” fittings assure no internal tank protrusions to collect particles, and no crevices, welds or seams to support microbial growth. One-piece rotationally molded construction yields a rugged, seamless, corrosion free container suitable for an almost unlimited number of solutions including storage and dispensing applications.

TerraPure-F®

Fluorinated for ultrapure storage, this model offers, in addition to the standard features, a PTFE (post-mold fluorinated - polytetrafluoroethylene) barrier. This fluoropolymerization technique provides an inert surface - no extractables, no ionic contamination - all at a fraction of the cost of traditional fluoroplastic tanks.

Why TerraPure Tanks?

- These tanks set the standard for high purity storage
- Designed to meet your custom configurations including fittings & accessories
- Design promotes complete drainage while maintaining nitrogen blanket pressure
- Configured to meet your requirements with fast turnaround
- Work with a proven partner you can count on for quality solutions & exceptional service.

TerraPro™

The polypropylene tank ideal for taking the heat and for water for injection (WFI) applications. Save time, money and hassle with TerraPro tanks in 125 gallon or 250 gallon capacities. This plastic tank is USP Class VI compliant, handles liquids up to 200°F. Insulating blanket available.

Seismic Restraint System

For existing and new fluid management systems, Terracon offers seismic restraint systems as an important accessory for your tank. For our TerraPure product line, which includes TerraPro, our seismic restraint systems are available with either baseline or wet stamp calculations depending on your location and local requirements.



TerraPure Family of Tanks

- Ideal for deionized water and reverse osmosis water applications
- Gas tight for nitrogen blanketing, no atmospheric intrusion
- 180°F intermittent capability (200°F for TerraPro)
- Capsule design for complete drainage
- Custom fitting placement
- 34” tank diameter, fits through a standard doorway
- Chlorine resistant for disinfection, sterilization
- Multiple stands available
- Seismic restraints available
- Steam cleanable
- All materials comply with FDA

Terracon Corporation

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Here at Terracon we are problem solvers.

When it comes to challenges related to transferring, mixing or storing fluids we are your one-stop shop for integrated fluid management solutions.

If your requirements include repeatable cleanability, sanitary processing and/or high purity solutions, our team at Terracon can help. The more complex your need, the more we can help design and manufacture a solution that is cost effective and works.

Primary Industries and Applications:

Life sciences – proven capabilities meeting FDA, USP Class VI and cGMP standards

- Pharmaceutical manufacturing and research facilities
- Biopharmaceutical research and manufacturing facilities
- Outpatient clinics for hemodialysis

Water

- Ultra pure water - softening, residential, and purified water for research & light commercial
- Cooling tower/condenser sump/makeup water tanks
- Aquaculture solutions
- Conservation and environmental protection solutions

In addition to the above applications, Terracon has delivered solutions for a broad range of other industries and applications including chemical and beverage applications.

In the field of fluid management, Terracon is a partner you can count on. In business since 1976, we have a proven track record supplying global companies. We respond quickly, stand behind our products and deliver high quality solutions. Contact Terracon Corporation today at sales@terracon-solutions.com and together let's solve your toughest fluid management challenges.

Call or e-mail Terracon today for additional information.

Terracon's Core Capabilities:

Innovation & insight – we creatively and costs effectively solve your fluid management challenges.

Design expertise – involve us early in the process to save you time and money. We focus on bringing new products to market to address the toughest challenges in fluid management.

Engineering know-how - our team is committed to creative solutions that meet your requirements and exceed expectations.

Manufacturing – from prototypes to production we offer full service solutions to get the job done well. We are the leading manufacturer for bringing to market “build to spec” and “build to application” plastic vessels and accessories.

Terracon's Product Categories and Service Offerings:

- Custom Tanks & Vessels with Fittings
- Rinse Stations for Carboys
- Single Use Applications
- Wide variety of Accessories
- Engineering Services

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