



# STRUCTURAL<sup>®</sup> WATER TREATMENT TANKS AND ACCESSORIES

# WANT SYSTEMS THAT ARE STRUCTURALLY SOUND? USE STRUCTURAL® TANKS.

## Nothing else is built like a Structural

After all, we invented composite pressure vessels. In fact, our exclusive manufacturing process is patented. Miles of wound fiberglass sealed with epoxy resin over a polyethylene shell create a pressure vessel with outstanding performance and durability. A vessel available in more sizes, capacities and operating pressures to give you more choice in meeting residential and light commercial applications. Specifically, Structural pressure vessels offer you the following:

- Diameters up to 96"
- Capacities from 2 to 2500 gallons
- Pressures from 75 to 150 psi
- Integrally molded threaded and flanged inlets for leak-free performance

## The products you demand

A large and growing product line keeps us first on our customers' lists for depth and breadth. Ranging from mineral and brine tanks for water softening and filtration... and reverse osmosis permeate storage vessels ... to portable exchange tanks for water treatment ... and composite vessels for industrial water applications, Structural offers you more. That includes many value-driven extras such as Bajonet® distribution systems, filter media, cabinets, and accessories designed to make installation and service easier.

## The certifications you need, the warranties you want

We use the latest tools and technologies to make sure our vessels meet or exceed ISO, ASME, NSF, and other agency standards. In addition, we back our vessels with the best warranties in the business, ranging from 5 to 10 years.

## Better technology

With over 40 years of experience, our engineering capability is without peer. Using the latest tools and technologies, our design team provides cost-effective solutions for the most challenging applications. Our commitment to quality and innovation shows up in superior design. For example, our threaded and flanged inlet/outlet connection is integrally molded for exceptional leak-free performance.

## Lower cost

Competitively priced with other composites, Structural pressure vessels offer a major cost advantage over steel tanks for industrial applications. Significantly lower life-cycle costs combine with less expensive installation for a highstrength, light-weight value that really benefits the customer.

## Worldwide quality

Full sales and manufacturing facilities in eight countries allow us to target customer need as precisely as we meet delivery dates. From setting the bar high for our machine operators, to maintaining our ISO

9001 certification, we are constantly refining our process to improve quality and throughput at each of our facilities. We work closely with our customers to help them specify the right vessel for their requirements. And, if a standard vessel won't do, we're happy to customize one for them. In fact, Structural is one of the few companies capable of rotomolding very large vessels.

## Two week delivery

Our typical delivery time for a vessel with standard diameters and features is just two weeks. Now that's service!

## Our value-driven extras provide one source for easier ordering

Our full line of tanks, cabinets and filter media gives you everything you need — and everything your customer needs, too — in one easy-to-use location. Know what else? One vendor means one invoice, and time freed up for other things. Plus shipping costs are reduced and inventory management made easier when you take advantage of our many options.

These include:

- Brine tanks and cabinets
- SoftFlo™ cabinets
- Ion-exchange resin and filtration media
- Resin tank shrouds
- Bajonet distribution systems



Our engineers use the latest tools and technologies to create a competitive edge.



Our vessels meet or exceed agency standards reflecting our commitment to quality.



Miles of wound fiberglass sealed with epoxy resin over a polyethylene shell provide outstanding performance and durability.

### The application versatility you value

A world of options for water softening. From light residential to heavy-duty commercial applications, Structural® makes water treatment simple. Our full line of mineral tanks, brine tanks and cabinets, resin tank shrouds, and vessel cabinets let you choose from a wide range of outstanding performance and durability, as well as attractive decorative touches. Our full line of resin and filtration media combine with our distribution hardware to speed installation.

### Potable water solutions

Structural R0mate™ tanks offer the benefits of corrosion-proof composite construction for both residential and light commercial

reverse osmosis applications. These environmentally safe, 100% lead-free tanks will not introduce undesirable chemicals or elements into the water. In addition, they use NSF and/or FDA listed materials, and meet stringent US requirements for water components.

### High volume water storage

Structural composite tanks are the cost effective solution for industrial water treatment and storage. Unlike steel tanks that deteriorate over time, Structural pressure vessels offer the benefits of composite fiberglass construction for outstanding performance and durability. These high-strength, light-weight vessels are 100% corrosion resistant and will not degrade water quality. Weighing about 60% less than steel, composite vessels are easier to handle and require less labor at installation. Plus they're virtually maintenance free!

## Solutions for Commercial, Residential and Hospitality applications

### Our Company

Founded in 1954 as "Structural Fibers," the company originally produced aircraft and military components. However, that quickly changed when Structural developed a patented process that revolutionized the water treatment market by introducing small composite pressure vessels. Structural quickly became the recognized world leader in pressure vessel technology, later expanding its product line to include larger tanks for industrial applications.

In 1999, Structural was acquired by Pentair as part of its water treatment group. The acquisition expanded Pentair's global reach and added to its product offerings.





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