



**Corrosion Resistant Equipment CO., Inc.**

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[www.crecoinc.com](http://www.crecoinc.com)

## CRECO Introduces...

[www.crecoinc.com](http://www.crecoinc.com)

CRECO is proud to introduce our new and improved website. We've updated our site to provide you expanded information for all your tank needs. Some highlights include...

**Interactive Tank Calculator** – Enter your gallon capacity and diameter to obtain the height of your tank. Or, enter diameter and height and we'll tell you the capacity. Includes flat, cone and dished bottoms, even rectangular! A great "what if" tool!

**Chemical Resistance Chart** – Check our chart for compatibility with a variety of metallic and non-metallic materials.

**Drawings** – Download polyethylene tank drawings in Adobe pdf format. Tanks from 20 to 16000 gallons online now with more to come!

**Specifications** – View, print, or download detailed specifications for fiberglass, high density polyethylene, and chemical specific applications.

**Request a Quote** – Fill out our online form for a prompt quotation.

**Photo Gallery** – See examples of tank installations in HDPE, FRP, Carbon Steel, and Stainless Steel.

**Check our site often for more updates!**



## TECHNICAL CORNER

### The Importance of Flex Connectors

One of the most important yet overlooked items we see is the lack of flexible connectors on piping connections to our tanks.

As tanks are filled and emptied, they "breathe" and expand or contract. Additionally, as temperatures change, the tanks also expand and contract. In polyethylene and fiberglass, this movement can be as much as 4% of the tank diameter! When these tanks are hard piped into a system, stresses are placed on the tank fittings and leaks can occur at gaskets, or worse yet, fittings can break! Installing flexible connections as close to the tank as possible reduces these stresses and allows the tank to breathe, extending tank life and allowing you to avoid costly spills and leaks.

*Call CRECO for more information on various flexible connectors available!*

# PRODUCT SPOTLIGHT



## CAPTOR DOUBLE WALL TANKS

CRECO's revolutionary Captor Containment System is designed to alleviate the ever changing environmental and safety concerns regarding bulk chemical storage and containment for the 21st century

Captor's unique tank-in-a-tank design enables users and specifiers to incorporate advance performance and safety features on a bulk-handling system, which provides total containment protection. Captor's double wall construction is completely enclosed so that external matter, such as dust, rain and snow is prevented from collecting in the outer containment tank.

Besides delivering unparalleled performance benefits, Captor Containment Systems also contribute to your company's bottom line by significantly reducing installation and procurement cost. Every Captor is shipped fully assembled on either a standard or wide load flat bed trailers, which reduces comparable costs by an average of 35 percent.

CRECO's double wall tanks range in size from 35 gallons up to 6500 gallons, providing a secondary containment solution for many applications.

The smaller design configurations are ideal for commercial "Day" tank system requirements, and can be used in conjunction with CRECO's extensive line of larger capacity double wall Captors.

**Call CRECO for additional information on double wall tanks!**

## SPECIFICATIONS

**The following is a brief summary of ASTM, ASME, API, and UL specifications relevant to the tank business.**

ASTM D 1998 – Specification for flat bottom rotationally molded polyethylene tanks (500 gallons and larger).

ASTM D 3299 – Specification for filament wound fiberglass tanks

ASTM D 4097 – Specification for contact molded fiberglass tanks

ASME RTP-1 – Specification for fiberglass tanks, including pressure vessels,

ASME Sec VIII, Div 1 & 2 – Boiler and Pressure vessel code for pressure rated vessels above 15 psi.

API 650 – Atmospheric flat bottom, cone top storage tanks in carbon or stainless steel.

API 620 – Other tank configurations not covered in API 650

UL142 – Above ground steel storage tanks designed for flammable liquid storage

UL58 – Underground steel storage tanks designed for flammable liquid storage

UL1316 – Underground fiberglass storage tanks for petroleum service

**CRECO can review your specifications for completeness and accuracy upon request!**