



# CUTTING-EDGE PROVIDER OF COMPREHENSIVE BULK STORAGE SOLUTIONS

With over 38+ years of in-house expertise, Phoenix provides comprehensive services including engineering, fabrication, foundation installation, field construction, and much more.

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# DISCOVER RTP BOLTED TANKS BY PHOENIX FABRICATORS & ERECTORS

RTP, which stands for Rolled, Tapered Panel, is a key design in modern bolted steel storage tank construction. These tanks use rolled steel panels, about 108 inches long by 60 inches wide, with tapered edges for precise fitting. The panels are bolted together to form a vertical cylinder, with each set of connected panels called a “ring.” RTP tanks use lap joint panel connections with exact tolerances for a leak-free seal when combined with sealant. This design allows for tanks of various diameters and capacities, suitable for storing a range of liquids and dry materials. Phoenix Fabricators and Erectors, LLC boasts in-house design and engineering capabilities, including licensed professional engineers with deep industry expertise. As a single-source provider, Phoenix manages all aspects of tank construction—from design and engineering to fabrication, foundation installation, field construction, and more. This approach ensures strict quality control and attention to detail, resulting in high-quality storage tanks that meet or exceed client expectations.

## ADVANTAGES

### **Safety:**

Our tanks utilize synchronized jacking systems to keep our crew members on at grade for the duration of the project.

### **Cost-Effective:**

Lower shipping costs and reduced labor expenses due to simplified assembly.

### **Low Maintenance:**

Requires minimal upkeep and typically has a longer lifespan than welded or concrete tanks.

### **Customizable:**

Available in various sizes and configurations to meet specific storage needs.

### **Quick Assembly:**

Fast installation process compared to welded or concrete tanks, allowing for quicker project completion.

## FEATURES

### **Factory Coatings:**

Available in multiple finishes, including UltraTec, epoxy coated, or stainless steel for enhanced protection.

### **Leak-Proof Design:**

Utilizes lap joint panel connections and sealants to ensure a water-tight seal.

### **Modular Construction:**

Built from individual steel panels that can be easily transported and assembled on-site.

### **Robust Engineering:**

Designed for durability, with heavy-duty construction suitable for long-term performance.

### **UltraTec & Epoxy Diverse Applications:**

Suitable for storing both liquids (water, wastewater, chemicals) and dry materials - across various industries.



# ENGINEERED TO OUTPERFORM: The UltraTec™ Difference

The UltraTec™ series by Phoenix Fabricators & Erectors is the ultimate solution for long-term corrosion resistance and durability in industrial and municipal applications. This high-solids, immersion-grade phenalkamine epoxy is engineered to protect steel and concrete substrates, including the interior and exterior of tanks, reservoirs, pipes, valves, pumps, and more. Certified by NSF International to meet the stringent requirements of NSF/ANSI/CAN Std. 61 and 600, the series is an ideal choice for potable water systems. With additional compliance to AWWA standards (C210, D102, and C550), it ensures superior performance in harsh environments. Trust the UltraTec series for exceptional protection and peace of mind—backed by industry-leading expertise and certifications.

## UltraTec™ Applications - NSF61 Certified

Aquaculture  
Desalination Tank  
Drilling Fluid Tanks  
Fire Protection  
Municipal Water  
Potable Water  
Water Treatment  
Edible Oils  
Irrigation

Fire Protection  
Demineralized Water  
Industrial Process  
Water  
Desalinated Water  
Potable Water  
- Ground Reservoir  
- Standpipe

### STANDARD COLOR OPTIONS

*\*\*All colors shown are printed representations only.  
Custom color available upon request.*

RAL 9003

White

RAL 7042

Gray

RAL 1002

Tan

RAL 6028

Green

RAL 5001

Blue



We take pride in our skilled in-house construction crews, dedicated to delivering exceptional quality and craftsmanship. Our team's expertise ensures each bolted tank meets the highest safety and durability standards, exceeding client expectations.

## TRANSFORM YOUR EXPECTATIONS

Phoenix Fabricators and Erectors, LLC is an industry-leading provider of steel and composite elevated water storage tanks for the potable water, wastewater, and industrial markets. In addition, we provide industrial tanks and containers, custom steel fabrication, and waste solutions.

Phoenix offers a comprehensive suite of water storage tank solutions, backed by over 37 years of industry experience. As the premier single-source provider, we handle every aspect of your project in-house, from initial engineering and design to final construction.

Our expert teams specialize in:

- New Tank Construction: Design, fabrication, and installation of water storage tanks tailored to your specific needs.
- Tank Modification and Upgrades: Modernization and enhancement of existing tanks to improve efficiency and longevity.
- Tank Relocation and Raising: Strategic repositioning of tanks to optimize water distribution and storage capacity.
- Field Construction and Installation: Expert field crews for efficient and timely project execution.

By partnering with Phoenix, you benefit from our deep industry knowledge, state-of-the-art facilities, and commitment to quality.

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