

## GET CONNECTED



The **BEST** features of bolted and field-weld tank construction have been combined together in Tank Connection's RTP bolted tank design:

- Precision RTP (rolled, tapered panel design) is the top rated bolted design for fire protection applications...worldwide
- Standard accessory packages include access ladders/stairways, manways, level controls, heaters, insulation and other customized spec requirements
- Unmatched performance of LIQ Fusion 7000 FBE™ (by Akzo Nobel) interior powder coat system is NSF 61 certified and comes with a standard 5 year limited warranty
- Exclusive performance of EXT Fusion 5000 SDP™ (by Akzo Nobel) exterior, which comes with a standard 3 year limited warranty
- The NO LEAK bolted storage tank
- Long life... low maintenance storage
- Top rated in field installation safety - tank installation crews install tanks at grade level utilizing synchronized, hydraulic screw jack process
- QA system certified - unmatched product quality
- Manufactured by the recognized experts in tank fabrication with over 2100 years of combined storage tank experience
- Economics of value
- Modular construction - easily shipped worldwide
- RTP tank construction is the **ONLY** tank design recognized as a replacement for field-weld tank construction



# FIRE PROTECTION WATER STORAGE TANKS

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Tank Connection designs, manufactures and installs the top rated bolted tank design available for fire protection applications... worldwide. Designed to meet Factory Mutual and NFPA 22 requirements, the Tank Connection performance package remains unmatched in the industry. *GET CONNECTED* with the Engineer's 1<sup>st</sup> choice in fire protection storage tanks!

- Designed for your specific "water reserve" requirements
- Bolted RTP (rolled, tapered panel) tank construction is available from 5000 gallons up to 4 million gallons (15,141.65 cubic meters)
- Outdates API 12B tank construction
- TC also offers Hybrid & Field-Weld tank construction for larger capacity applications

Tank Connection also supplies and installs components for a complete fire protection water storage system. Typical components include the following:

- Vertical Standing Seam Tank Insulation
  - Sidewall and roof panels are constructed from 0.025" thick stucco embossed formed aluminum sheets which are laminated to a 2" thick foil-faced polyisocyanurate foam board
  - Panels are secured to a series of 1/4" stainless steel cables by stainless steel strapping which attach to the preformed standing seam
  - Panels are interlocked and seamed together continuously from bottom to top
  - The "R" value for the system is 12.9
- Tank Immersion Heaters
  - Designed to be used in conjunction with TC standard tank insulation package
  - Maintains 42 degree Fahrenheit water temperature at -10 ambient temperature
  - Mounts to tank using 6" 150# flanged nozzle
  - Heating element can be replaced without draining the tank
  - 1.5 to 25 kW range - sized per application
  - 480 Volt / 3 Phase / NEMA 4 rated control box
- Capacitance Probes - High & Low Level Indication
- Ultrasonic Transmitters - Continuous Level Indication
- Automatic Fill Valves
- Temperature Switches



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3609 NORTH 16TH STREET  
PARSONS, KANSAS 67357  
PH: +1 620.423.3010 FAX: +1 620.423.3999  
WEB: WWW.TANKCONNECTION.COM  
EMAIL: SALES@TANKCONNECTION.COM

