Non-ASME Pre-Pressurized Tanks
SERIES WT PRE-CHARGED TANKS

- Commercial Applications
- Minimizes Pump Run Time, Extends Life of Pump
- FDA Approved Materials
- High Maximum Operating Temperatures
- High Maximum Working Pressures

Designed for Potable Well Water and Booster Pump Systems
Series WT Potable Well Water Tanks

DESCRIPTION
The Series WT expansion tank will help protect the pump and pressure switches against short cycling. The Potable well tank delivers adequate water under pressure between pump cycles to meet the required demand. It will provide economical system operation by minimizing pump starts, extending pump motor life, and saving energy. The WT tank will also assist the pump in meeting peak demand.

CONSTRUCTION
Shell ................................................. Steel
System Connection ............................. Malleable Iron
WT-401-WT-405 ............................. Butyl Diaphragm, Polypropylene Liner
WT-421-WT-457 ................................. Butyl Bladder

CONSTRUCTION (cont’d.)
Factory Precharge:
WT-401 - WT-405 ............................. 30 PSIG
WT-421 - WT-457 ............................. 25 PSIG

PERFORMANCE LIMITATIONS
Maximum Design Pressure:
WT-401 - WT-405 ............................. 150 PSIG (1035kPa)
WT-421 - WT-427 ............................. 100 PSIG (689kPa)
WT-447 - WT-457 ............................. 150 PSIG (1035kPa)

Maximum Design Temperature:
WT-401 - WT-405 ............................. 200°F (93°C)
WT-421 - WT-457 ............................. 240°F (116°C)

Dimensions: Gallons (Ltrs.), Inches (mm), Weights: LBS (KG)

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>PART NUMBER</th>
<th>TANK VOLUME</th>
<th>ACCEPTANCE FACTOR</th>
<th>A HEIGHT</th>
<th>B DIAMETER</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>SYSTEM CONNECTION</th>
<th>APPROX. SHIPG. WT.</th>
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Dimensions subject to change. Not to be used for construction purposes.

xylem
Let’s Solve Water

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