**DESCRIPTION**

AAtanks Type SSA Tanks are ASME replaceable bladder type pre-charged hydro-pneumatic tanks for commercial, industrial, municipal and well water systems, to effectively control water hammer shock, and pump start-up/shut-down water surge. The vessels are fabricated to a 275 or 500 PSI rating with a large water system connection designed to accept potentially harmful water surge pressures quickly, with minimal pressure drop.

**CONSTRUCTION**

- Shell: Carbon Steel
- External Finish: Primer
- Internal Finish: Epoxy Lined
- System Connection: Epoxy Coated Carbon Steel
- Bladder: Heavy Duty Butyl (NSF Certified / FDA Approved Materials)

**PERFORMANCE LIMITATIONS**

- Maximum Design Pressure: 275 & 500 PSIG
- Maximum Design Temperature: 240°F

**DIMENSIONS & WEIGHTS**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Tank Volume Gallons</th>
<th>Diameter</th>
<th>OAH</th>
<th>System Connection</th>
<th>Charging Valve</th>
<th>275 PSI</th>
<th>500 PSI</th>
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**NOTE:**
- Tanks are factory pre-charged to 10 PSI and field adjustable.

**TYPICAL SPECIFICATIONS**

Furnish and install on the plans a __________ gallon __________" diameter x __________" (high) pre-charged steel hydro-pneumatic tanks with __________" diameter system connection and replaceable heavy duty butyl rubber bladder. The interior shall be properly prepared, sand blasted to white metal prior and shall be epoxy-lined with a two-part epoxy coating. The tank shall have a bottom flanged system connection, a ½" pressure gauge tapping, and a 0.302"-32 charging valve connection (standard tire valve) to facilitate the on-site charging of the tank to meet systems requirements. The tank shall be fitted with lifting lugs and angle legs for vertical installation. The tank must be constructed in accordance with Section VIII of the ASME Boiler and Pressure Vessel Code and stamped __________ PSI working pressure.

Each tank shall be AAtanks model number SSA ____________ or approved equal.