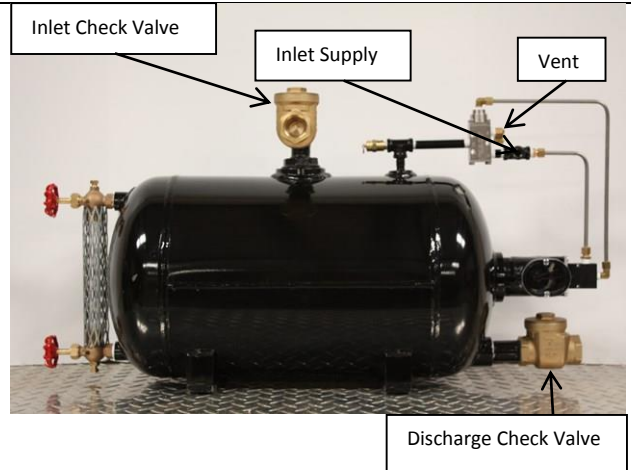


**WSI ANTI POLLUTION TANK  
ASME CODED 10 GALLON**

WSI's tank is a gravity feed tank, that allows fluid to pass through the inlet check valve filling the tank, while staying at atmospheric pressure. A pneumatic float controller mounted in the end of the tank controls a three way switch. The 1/4" three way valve mounted on top of the tank will open when the tank is full. When the valve is open, pressure (not exceeding 100 PSI) will enter tank, closing the inlet check and opening the bottom check valve, forcing fluids out of the tank into the flow line or storage tank. Upon emptying, supply pressure is shut off and the remaining pressure in the tank is vented off.

Includes following equipment: *(as pictured)*

- 10 Gallon ASME Coded
- 1" Inlet / Discharge Checks
- 100 PSI Relief Valve
- Wellmark Controller with Stainless Steel Float
- 1/4" Stainless Steel 3 – way valve
- Gauge Cocks /Sight Glass / Sight Glass Guard



**Connecting ELUG to WSI Tank:**

Install 3/4" npt x 1" barb nipple in 3/4" port in ELUG.

Install 1" npt x 1" bard nipple to tank and attach hose using hose clamps.

Note: Be sure that tank is below ELUG so fluid may gravity feed to tank.




**Discharge Line:**

Exit the discharge check on bottom tank, run line to tee back into flow line after backpressure valve.

Note: If adequate pressure is not accessible dumping fluid in a supply tank is an alternative.



<p>Supply Pressure: Optimum supply pressure 25-60 psi. Come off casing and connect to inlet supply ¼" tee on tank.</p> <ul style="list-style-type: none"> <li>• If casing pressure exceeds 80 psi be sure to use regulator to achieve optimum pressure.</li> <li>• Be sure supply pressure is more than discharge line pressure.</li> </ul> <p>Note: If casing pressure is insufficient, supply gas can come from other equipment, i.e. compressor, separator, etc.</p>	
<p>Common Questions:</p> <p>How many gallons will tank dump per cycle? Are gallons per cycle adjustable?</p> <p>Can we substitute brass fittings with steel?</p> <p>Does freezing weather obstruct operations of tank?</p> <p>Do you custom build?</p>	<p>7-8 gallons per cycle. Yes, cycles are easily adjustable on Wellmark Controller.</p> <p>Yes, if brass is not preferred steel or stainless steel fittings are available.</p> <p>Ice forming in inlet and/or discharge checks and/or inside vessel can create problems. WSI recommends inserting a tee, pre-inlet check, connected to an injection pump supplying methanol/anti freezing chemical.</p> <p>Yes, WSI will setup tank to customer's preferences.</p>