



## **Chill Water Tank Operation & Maintenance**

Delta chill water buffer tanks allow for optimum temperature control in closed-loop systems. These tanks act as water reservoirs to inhibit temperature changes and prevent excessive chiller cycling. The baffle which comes standard in the CWBT increases water mixing and also aids in the separation of air which can be released from the top vent.

### **Installation:**

Visually inspect tank for damage which may have occurred during transit. If damaged the delivering carrier must be notified. Contact Delta Fabricating for any pre-existing damage concerns prior to installation, 800-244-7643.

Tank should be installed into piping system using a connection (flanged or threaded) on one side of the tank for an inlet and using a connection (flanged or threaded) on the direct opposite side of the tank for an outlet. All tanks also include a bottom connection that should be used with a drain connection and a top threaded connection to be used as a vent.

Periodic inspection of the tank should be made visually to review for leaking or corrosion.

If the tank needs to be removed from service we recommend draining all water from the tank and venting to ensure no internal pressurization which could cause injury during removal of fittings.