

Wessels Buffer Tank Storage & Maintenance

## Product Storage and Handling Requirements



**WARNING:** Carefully read the Storage and Handling Requirements to avoid serious Personal injury and/or damage to property and to ensure safe use and proper care of this product

**Wessels ASME** tanks rigidly constructed and are designed to be easily handled by the end user. Upon receiving product, a visual inspection should be performed, as damage may have occurred during transit.

**Handling:**

All tanks should be moved using the lift lugs welded to the unit (if equipped). Lifting the tank by clipping an eye hook into the lift lugs is the safest and most effective way to move the unit. Note that not all lift lugs are placed at the center of gravity, the unit may shift once lift off the ground. Ensure that the weight of the unit does not exceed the rating of the rigging equipment.

**Outdoor Storage:**

- Cover all units with a tarp to protect from the elements.
- Do not store in potential flood plain.
- Cover all openings on the units to prevent foreign matter from entering the unit.
- Place in a safe location, away from heavy traffic.

**Indoor Storage:**

- Cover all openings on the units to prevent foreign matter from entering the unit.
- Unit should be stored in a dry environment, away from any potential sources of moisture.
- Place in a safe location, away from heavy traffic.

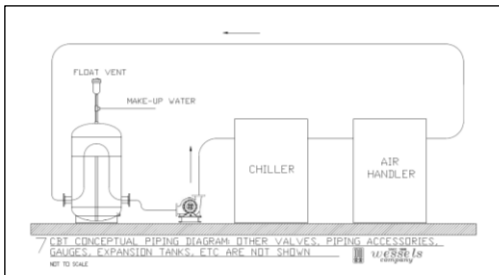
**Pre-Installation:**

- Visually inspect the CBT for any damage. If damage exists return product for replacement.

**Installation:**

This product must be installed by a qualified professional.

- Refer below to for typical installation of the CBT Series.



**Maintenance:**

- A qualified professional should check the complete system, including the CBT, yearly and more frequently as the system ages.

**Operation:**

- The CBT models are designed to add capacity to non-potable, closed, chilled water systems to help reduce compressor unit cycling, improve temperature control and provide more consistent system operation.
- Water temperature is not to exceed 450°F.
- System pressure is not to exceed 125 PSIG.