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**Operation & Maintenance Instructions**  
**CBO Series Boiler Blow Off/Condensate Coolers**

1. Tank should be installed with all fittings tight and free from leaks.
2. Tank should not be hammered or dropped.
3. ASME tank should be installed so that the data plate is readily accessible.
4. Tank should be installed with a vent pipe to outside with no valves in vent line. If vent line is valved, an A.S.M.E. pressure relief valve, set no higher than the working pressure of the vessel, must be installed between vessel and valve.
5. Outlet must be piped to drain.

**CAUTION:** *Drain may flow very hot water or flashing steam.*

6. It is recommended the vessel and assembly piping be insulated. If insulation is not provided the vessel and assembly piping should be guarded to prevent touching.
7. Connect cold water to check valve supplied with unit. Check local code for back flow prevention required.
8. Blow off boiler and adjust cold water control valve to deliver desired drain temperature. Check local code for maximum and/or desired drain discharge temperature.

**CAUTION:** *Steam condensate and Hot water can be dangerous because of high temperature and potential for flashing to steam. Use common sense and follow all accepted and recommend procedures when performing installation, operation and maintenance procedures to avoid possible injury or death. Check with local codes for installation restrictions and recommended discharge temperature.*

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