

Models 1665, 2162, 2472 Series Contact Tank

The CWS Series Contact Tanks includes an internal baffling system that allows uniform mixing and improved contact time in order to meet a .3 minimum baffle factor, as set by many health agencies with optional internal distributor screen.

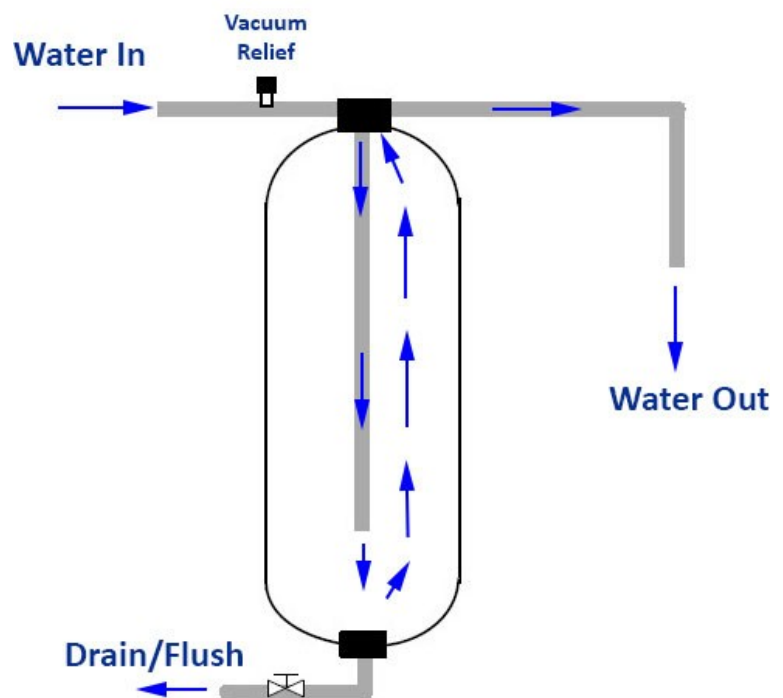
The distribution system in our tank provides for water to enter the top of the tank, distribute at the top of the tank, and exit at the top of the tank, providing maximum contact time.

Piping Guide

1. For chlorine/peroxide/soda ash mixing contact tanks: connect the inlet piping to the OUT port on top fitting of contact tank.*
2. Connect the outlet piping to the IN port on top fitting of contact tank. This will ensure water flows down center tube.
3. Install vacuum relief valve to a tee on the inlet pipe to the contact tank.
4. Install a PVC or other ball valve on the bottom of the tank to be able to drain down the tank periodically.
5. Every few months or as needed, open the valve at bottom and flush the tank under pressure to flush out any accumulated sediment.



Contact Retention Tank Flow Diagram



How it Works: Water flows in top of contact tank, down center distributor tube and up to top where it flows through outlet.

Drain valve at bottom allows for tank to be periodically flushed or drained down.

Vacuum relief valve on top prevents a vacuum from accidentally created on the tank, which can damage tank.

***NOTE:** Do not attach rigid copper or steel pipe to tank without using flexible connectors. Use flex lines for the in and outlet if using rigid copper or steel piping. Contact tank may expand and contract during changes in line pressure, causing damage to tank if installed using rigid piping with no ability to slightly flex.

More information Call 831-462-8500, or email us: support@cleanwaterstore.com