



Better Water, Better Air, Better Health.

To Our Customers:

Happy New Year! We look forward to supporting you in 2021. In case you didn't know, January is National Radon Action month. The **EPA** and the U.S. Surgeon General urge all Americans to protect their health by testing their homes, schools and other buildings for radon because it is the leading cause of lung cancer deaths among nonsmokers. Check your town resources as many municipalities offer free radon tests in January. If a free test is not available, or your self-administered test comes back high (the actionable level is 4 pCi/L), give Water-Flo a call to schedule a radon test or discuss radon mitigation options. We are licensed and certified radon mitigation professionals and our motto is Better Water, Better Air, Better Health!

Best regards - The Water-Flo Team

What's In A Water Treatment System?



What's in a water treatment system? Well (pun intended), it depends! The treatment system pictured above consists of (from left to right) a Kinetico twin-tank water softener, a backwashing carbon system, an iron filter, a well pressure tank and variable speed pump, a chemical feed system for chlorine, and a flow switch to time the chlorine injections. The 120 gallon retention and pressure tank lets the chlorine mix, and turn the iron from a ferrous (unoxidized state) to a ferric (solid state). Because it is such a large tank, the now solid iron falls to the bottom and greatly reduces how much iron is in the water. On the bottom of the 120 gallon tank we are using a solenoid with a timed control to flush the solid iron out daily. This is definitely an example of a bigger treatment system! And that configuration may not be right for your home. The first steps before installing any treatment system are a conversation about the homeowners concerns and several water tests to find out what issues there are. Water tests that are commonly done include, hardness, pH, radon and bacteria; less frequently we test for lead, iron, and sulfates. Some of these tests Water-Flo offers **free, as a benefit to our customers**. Don't opt for a cookie-cutter treatment system! At Water-Flo we pride ourselves on providing the best solution for the problem and we are happy to discuss the options and make sure that you understand the components of your treatment system and any necessary maintenance.



**Find Out
More**



Water-Flo in Action

The homeowner called Water-Flo because their well pressure tank was short cycling (turning on and off frequently) and the water pressure was sporadic. We found that the tank was water-logged and needed to be drained, and in this case, replaced. Water was trapped above the air bladder in the tank and had become stagnant, which is why the water we're draining off is brown.

Ask The Expert

Question:

I bought a new home this year and I've never had a well or water treatment system before... what is all this stuff?

Answer:

If you're new to wells and water treatment systems, the National Ground Water Association has some great free educational resources that you may find helpful. **Click here.** We are also happy to schedule a maintenance appointment to check everything out and walk you through all the components, what they do and what they need. For most wells, the only parts you will see are the well cap (located outside) and the well

pressure tank (in the basement) as seen in the video above. The most common treatment system equipment is a water softener, which requires the addition of softener salt on a regular basis- the frequency is dependent on your water usage and the type of softener. Other treatment components might include a sediment filter, reverse osmosis filtration, UV light, iron filter... among other treatments. It really depends on where your home is located and what the water concerns or problems are.

Give us a call and we'll help you figure it out.

We are your full service well pump, water treatment and radon company. Proudly serving Connecticut for over 27 years.

Your referrals and reviews are appreciated! Follow us on Facebook for water and radon information and to see what we're up to.



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**E-mail Us
Today!**

