

water systems

Prepared for:

WILCO EMERCENCY SERVICES

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www.AmericanWaterTX.com



water systems

American Water has been supplying home and business owners with quality Kinetico water treatment products for more than 30 years. Kinetico water filtration systems are specifically engineered to remove any impurities from your water so, simply, it will be just that: water. The Kinetico products we offer utilize state of the art technologies to provide home and business owners with a clean, safe water filtration system that is both environmentally conscious and cost-effective.

Since 1970, Kinetico has consistently been engineering and producing industry-leading water softeners and water filtration systems. Accordingly, Kinetico water softeners have been consistently awarded with Consumer Digest's Best Buy rating, while the Kinetico line of water filtration products will reliably leave your Austin home or business with the cleanest, purest water available.

Serving the Austin, Round Rock and Greater Central Texas communities. We carry a full line of Kinetico's innovative water filtration systems including water softeners, drinking water systems, reverse osmosis systems, and home water filtration systems, among others. We appreciate your consideration and hope to have you in our American Water family!

Authorized Dealer



Effects of Hard Water

Most businesses are aware of the quality of water in Round Rock and the damaging effect it has on appliances, water heaters, fixtures and anything that touches the water.

- o Reduced energy efficiency of the Water Heater
- Reduction in life span of Water Heater, Appliances & Plumbing
- o Increased Maintenance Repair Costs due to scale & calcium build up
 - Water Heater
 - Appliances
 - Faucets and Fixtures
- o Appliance repair and maintenance increases due to water quality issues
- o Reduction in water flow in pipes

With hard water, appliances useful life is cut in half, which in turn requires more cost for replacement and repair. Per water heater manufacturer, Noritz, "If you do live in an area that has very hard water it will eventually harm the performance of your tankless water heater. Some things you can do is to add a water treatment system which prevents scale from forming inside the heater's copper piping, such as a whole-house water softener system



Results of Soft Water

Water softening takes hard water and makes it soft by eliminating dissolved minerals (calcium, magnesium and iron) from water.

- o Increased efficiency of the Water Heater
- o Increase longevity of Water Heater, Appliances & Plumbing
- o Decreased Maintenance Repair Costs due to scale & calcium build up
 - Water Heater
 - Appliances
 - Faucets and Fixtures
- o Appliance repair and maintenance decreases due to improved water quality
- o Increase water flow in pipes

Extend the Life of Your Water Heater: Mineral buildup in a water heater can cause clogs and overheating, which creates excessive wear on your water heater. A water softener can prevent any clogs caused by minerals, and prevent those same minerals from blocking and coating heating elements, extending the life of your water heater.

Save Energy and Money: When mineral deposits clog up a drain, water can't move through the piping, and the water heater has to work harder to push it through. This means it's using more energy than necessary to do its job. Overworking the heating element will also cause a heater to use excessive energy—and this all adds up to high energy bills. Water softeners keep tankless water heaters operating efficiently by helping to maintain the health of pipes and heating elements, and making sure they stay clear of deposits.

If you invest in a more energy-efficient water heater, like a tankless one, you should also consider protecting that investment from unnecessary wear and tear by including a water softener system that can break down the damaging heavy minerals in our water. And, while it's true that tankless water heaters are more expensive than traditional ones with tanks, the advantages, both immediate and long-term, can definitely outweigh the cost when paired with a water softener that prolongs its life. (Information provided by Bell Brothers, Plumbing, Heating & Air)

Proposed Kinetico Hydrus Solution

Unit will be installed at current Loop Location. Unit will require (1) 110v outlet to operate and needs to be supplied by the facility. After review of the plans provided the existing water line is 4", however, your plans reflect an addition of a PRV (Pressure Reducing Valve) which reduces the line to 2 ½". Unless otherwise advised, I have sized this equipment based on the 2 ½" feed. Equipment will be plumbed using SCH80, if Copper is requested, there will be a price adjustment on the pricing.

Kinetico Commercial Hydrus 124 Simplex Softener

- Electric System
- Single Tank
- See Supplied Specs.
- Metered System for Regeneration Efficiency
- o Made and Manufactured in the USA
- Equipment installed by Certified Kinetico Installer

Purchase Option:

\$10,276.26 includes standard Installation and Materials Tax Exempt – Certificate Received – 4/22/2021

OR

Lease Option with \$1 Buyout at Term End Available Upon Request

6 Month Inspection (\$135)

Kinetico Softener:

- 1. Test Bypass Valve Function
- 2. Test Raw Water
- 3. Test Treated Water
- 4. Check head settings and adjust if applicable
- 5. Check and inspect all connection lines
- 6. Inspect Salt Tank including brine valve and setting
- 7. Add Salt as needed (\$8.95 per bag)
- 8. Record Results

*We also offer salt by the Pallet – 63 bags at \$8.00 per bag