

KINETICO[®]

2020c compact water softener



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The world's smallest, most tried and tested, non-electric, twin tank water softener.

Introducing the latest innovation from Kinetico. The 2020c compact water softener. Small in size. Huge in performance.

Imagine a life with cleaner skin and softer hair. With brighter clothing and fixtures that shine. Imagine your life with fewer water spots and less soap scum. Imagine saving money on soaps and detergents. These are just a few of the benefits you'll enjoy with a Kinetico 2020c compact water softener in your home.



Show your true colors.

Kinetico systems work so well that they'll still be providing you with soft water many years from now. Since we have no idea how your décor will look in 10 or 20 years, we made sure the 2020c could adapt to your changing water needs and decorating style. Choose from **Kinetico Blue**, **cherry**, **lemon**, **lime** and **plum** accent colors to personalize your system.

Non-electric, demand-operated Kinetico control valve

Moving water powers the 2020c rather than electricity.

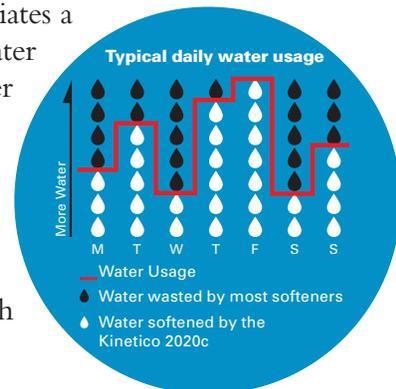
There is nothing to plug in, no buttons to push, timers to set and reset, adjustments to make when the clocks change or the power goes out and no increase in your electricity bill. Eliminating the problems associated with electric components makes your water softener incredibly simple to use.

Demand Operation

The 2020c regenerates only when necessary, saving you money.

Inside the Kinetico valve, a metering system measures the water being processed and initiates a regeneration only when needed, not at a preset time like other softeners. Other water softening systems must be programmed to regenerate based on a guess of how much water you'll use on a daily basis. If you use more water than usual (for example, when guests are staying) you may overrun the system's softening capacity and end up with hard water. If you use less water, you'll be wasting salt and water with unnecessary regenerations.

The 2020c regenerates only when necessary, so it won't waste water or salt. Since it has twin softening tanks, it can regenerate at any time of the day and continue to provide you with clean, soft water. The 2020c will automatically compensate for any extra water demands.



The difference is in the design.

Kinetico has designed the 2020c with the most advanced features for your convenience.

Maximum Flow

System is engineered to exceed flow rates typically required by today's demanding households.

Non-Electric

Avoids problems with electronics and microprocessor malfunction. System is not susceptible to power outages or surges.

Low Flow Metering

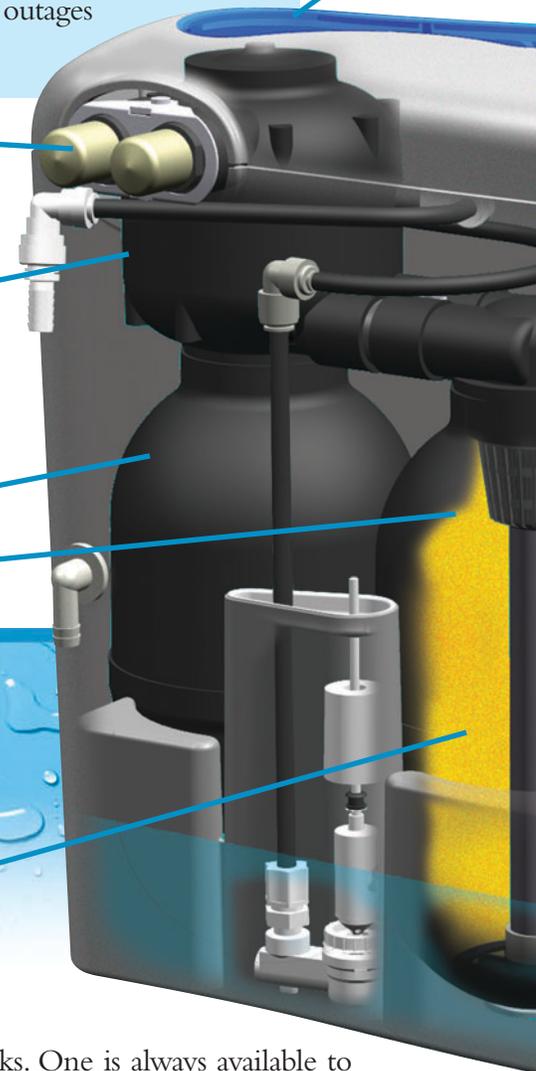
Accurately measures from extremely low flow to high flow to ensure softening capacity is not compromised.

Twin Tanks

Ensures softened water 24 hours a day. Permits water softening on demand. Optimizes system efficiency. Allows for soft water regeneration.

Maximum Efficiency

High capacity resins ensure maximum salt efficiencies.



Twin Softening Tanks

24-Hour, uninterrupted supply of soft water.

Unlike less efficient single tank systems, the Kinetico 2020c uses *two* resin-filled tanks. One is always available to provide soft water while the other either regenerates or waits to go into service.

When one tank needs to regenerate, service automatically switches to the other. The tank in service provides soft water to your house and to the other tank so it can recharge with clean, soft water for optimum results. Other systems operate with hard water and use hard water to regenerate, reducing efficiency and allowing scale to build up on working parts. The 2020c's moving parts operate in softened water, avoiding scale build-up, maintaining optimum efficiency and prolonging the life of the unit.



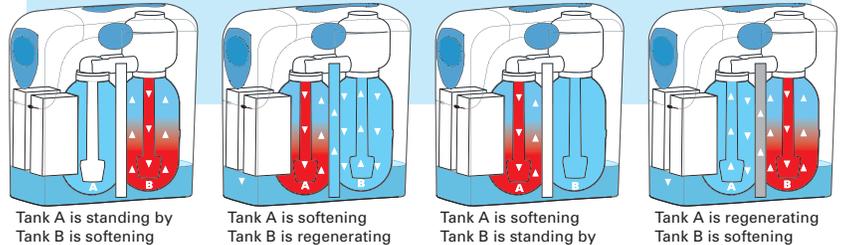
Easy System Monitoring

Top window permits easy monitoring of system status.



Single Tank Service with Clean Tank Standby

One completely clean softening tank is always standing by. Eliminates hard water problems caused by parallel (dual) tank service systems running out of capacity. Guarantees supply of soft water.



Easy-Open Lid

No more fumbling with awkward covers. Easy salt loading. Convertible to “no-hinge” lid in the event installation prohibits hinged opening.

Salt Options

Accepts block*
or tablet/pellet salt.



Dedicated Single Tank Service/Backup Tank Standby

Never compromise your softening capacity.

Systems that operate with both tanks online simultaneously can quickly run out of capacity and leak hard water if they try to regenerate while you're using water. The Kinetico 2020c's high-capacity softening resin and high-flow valving allow it to provide high flows and maintain maximum efficiency and capacity with only one tank in operation at any given time. That means you'll have a full tank's capacity standing by should you need it.

Low-Flow Metering

The 2020c is able to measure very low water flows to maintain your soft water supply.

If low flows are not accurately detected, a softener will not regenerate when necessary and you'll get hard water in your home. That won't be a problem with Kinetico's expertly engineered water meter, which is capable of measuring extremely low water flow.

*Kinetico block salt may not be available in all areas.

Frequently Asked Questions

How does a water softener work?

Water is softened through a process called ion exchange.

Hard water contains calcium and magnesium ions. The Kinetico water softener uses a media bed of resin beads which holds sodium ions. When hard water passes through the resin beads, the beads attract and hold the calcium and magnesium ions and release the sodium ions. Water without calcium and magnesium is soft.

What does it mean when a softener regenerates?

Regeneration is the way a softener cleans its resin bed.

Once the resin bed has exchanged all the sodium ions for calcium and magnesium ions, it must be cleansed so that it can continue to soften water. A brine solution loosens the calcium and magnesium ions from the resin beads and flushes them to drain. The sodium ions from the brine solution replace the hard water ions on the resin beads so the system is ready to soften more water.

Can you get salty water from water softeners?

You won't have a problem with salty water with the 2020c. Its clean water rinse and high-pressure backwash flush away any excess brine from the regeneration process.

The sodium ions added to the water during the ion exchange process are not sodium chloride (salt), so softening your water won't give it a salty taste. Some water softeners do not backwash after they regenerate. As a result, some of the brine water used to clean such systems may get into your plumbing and to your faucets. The 2020c backwashes after each regeneration to remove any remaining brine from the resin bed.

What will I have to do to maintain a 2020c?

Adding salt is about the only thing you'll have to do.

Simply add more salt blocks or tablets/pellets on top of the existing ones. There's really not an exact time you need to add salt. As long as there's some salt in the system, it will continue to work.

Kinetico Drinking Water Systems

Complement your 2020c with a Kinetico Drinking Water System.

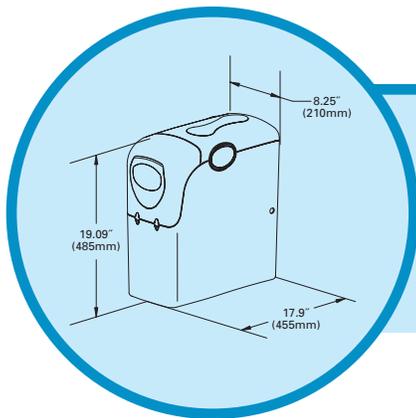
FACT - 99 percent of the water that comes into your home is working water; only 1 percent of your water is used for drinking.

Doesn't it make sense that the water you and your family drink is of the highest quality possible? A Kinetico drinking water system will provide you and your family with an affordable solution by providing the highest quality drinking water, on tap, 24 hours a day in your own home.

Do you drink eight glasses of water a day as recommended? It's easy when you use a Kinetico drinking water system, which provides great-tasting, high quality water.

Ask your Kinetico dealer how you can get excellent quality drinking water today.





World's smallest non-electric, twin tank water softener and the most flexible.

Small enough to fit comfortably in just about any small, convenient location.

2020c System Specifications Summary

Operating Data

Max. Operating Temperature: 120° F (50°C)

Min./Max. Operating Pressure: 15 psi (1 bar)/120 psi (8.3 bar)

Resin per tank: .2 cu. ft. (5.7 litres)

Salt Type: Kinetico and other Block Salt or Tablet/Pellet Salt

Dimensions: 210mm x 455mm x 485mm
8.25" x 17.90" x 19.09"

Regeneration time: 11 minutes

Water used per regeneration cycle (including backwash): 5 U.S. gal (18.9 l)

Peak Flow Rate: 13.5 gpm (51 l/min)

Minimum Flow Rate: .05 gpm (0.18 l/min)



KINETICO®

Water solutions for a changing world

Kinetico's Worldwide Success

Since 1970, Kinetico has been designing and manufacturing innovative water treatment systems that solve a variety of water problems. Kinetico continually develops and offers products to meet the diverse water treatment needs of people in more than 100 countries worldwide.

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Member

