

Upflow Dechlorinators 1030, 1060, 1100 and 1175

Non-Electric, High
Performance Water
Conditioning Systems



 **Kinetico**[®]
home water systems

Effective Whole-House Dechlorination with Upflow Filtration

High-Capacity Activated Carbon Bed

Can be Installed Alone or with Other Kinetico Water
Treatment Systems

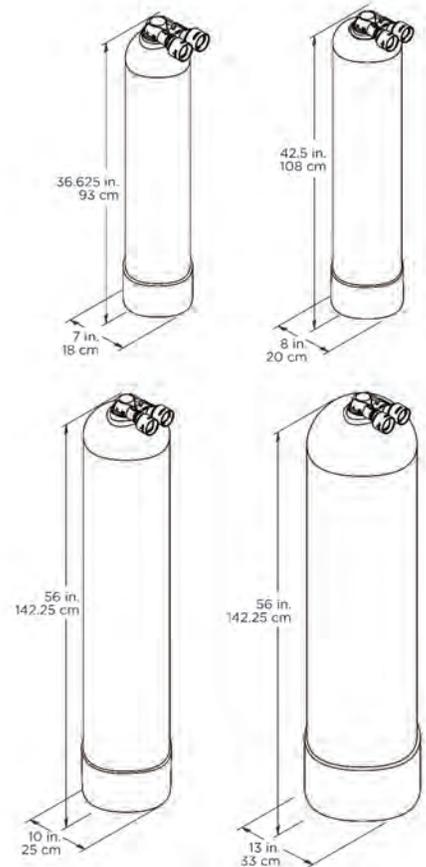
Simple, Reliable and Economical Operation

Installation and Service by Trained Water Treatment Professionals

What Makes A Kineticco Dechlorinator/Softener Combination System Different?

Combine a Kineticco Dechlorinator with a Kineticco Water Softener for the ultimate in whole-home water treatment.

- 1. Customize Your System.** Choose from a variety of dechlorination and softening components to create a whole-home system that's right for your water conditions.
- 2. Flexible System.** Dechlorinator can be installed alone for dechlorination only, or with a Kineticco Water Softening System. Offers a continuous supply of dechlorinated, soft water. Enables system to regenerate with dechlorinated, soft water.
- 3. Non-Electric Operation.** Reliable. No timers or computers to set, adjust, repair or replace.
- 4. Efficient Chlorine Reduction.** For use on any water supply where dechlorination is desired. Activated carbon adsorbs objectionable tastes and odors from chlorinated water. Reduces drying of hair and skin from chlorine. Reduces deterioration of rubber seals in fixtures and appliances.
- 5. Continuous Conditioned Water.** Assures consistent and continuous chlorine-free water. Protects skin and hair, clothing, plumbing and appliances.
- 6. Efficient Use of Water.** No water consumption to dechlorinate.
- 7. Corrosion-Resistant Valve and Tanks.** Long Lasting. Can endure harsh environments.
- 8. Automatic Operation.** Just replace the activated carbon when capacity is reached, typically three to five years for a water supply with average chlorination.
- 9. Outstanding Warranty.** Dependability, peace of mind.



Kineticco Model 1060 Dechlorinator Combination
(additional configurations available)

Independent Laboratory Certification

All Kineticco Dechlorinators have been tested and certified by NSF International to NSF/ANSI Standard B1 - Health Effects



Chloramine Reducing System CRS 1100

Non-Electric, High
Performance Water
Conditioning System



 **Kinetico**[®]
home water systems

Effective Whole-House Chloramine Reducing System with Upflow Filtration

High-Capacity Catalytic Carbon Bed

Can be Installed Alone or with Other Kinetico Water
Treatment Systems

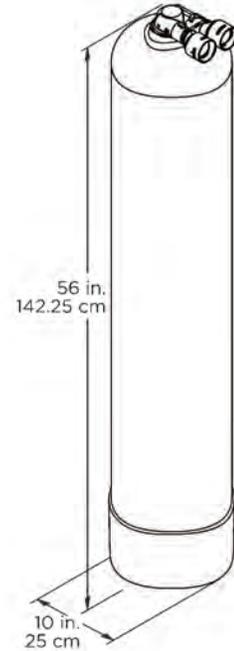
Simple, Reliable and Economical Operation

Installation and Service by Trained Water Treatment Professionals

What Makes A Kinetico CRS 1100/Softener Combination System Different?

Combine a Kinetico CRS 1100 with a Kinetico Water Softener for the ultimate in whole-home water treatment.

1. **Flexible System.** The CRS 1100 can be installed alone for chloramine reduction only, or with a Kinetico Water Softening System. Offers a continuous supply of dechloraminated, soft water. Enables system to regenerate with dechloraminated, soft water.
2. **Non-Electric Operation.** Reliable. No timers or computers to set, adjust, repair or replace.
3. **Efficient Chloramine Reduction.** For use on any water supply where chloramine reduction is desired. Catalytic carbon adsorbs objectionable tastes and odors from chloraminated water. Eliminates drying of hair and skin from chloramine. Reduces deterioration of rubber seals in fixtures and appliances.
4. **Exclusive Sulfaban™ Media.** Extremely effective at reducing chloramine from water.
5. **Continuous Conditioned Water.** Assures consistent and continuous chloramine-reduced water. Protects skin and hair, clothing, plumbing and appliances.
6. **Efficient Use of Water.** No water consumption required to reduce chloramine.
7. **Corrosion-Resistant Valve and Tanks.** Long Lasting. Can endure harsh environments.
8. **Automatic Operation.** Just replace the carbon when capacity is reached, typically up to one year for a water supply with average chloramination.
9. **Outstanding Warranty.** Dependability, peace of mind.



*Kinetico CRS 1100
Chloramine Combination*

Independent Laboratory Verification

Independently tested and meets NSF/ANSI Standard 42 for the reduction of chloramine.

Kinetico 2060f Sulfur Guard System

OVERDRIVE[®]
ENHANCED

Non-Electric,
High Performance
Water Conditioning
System



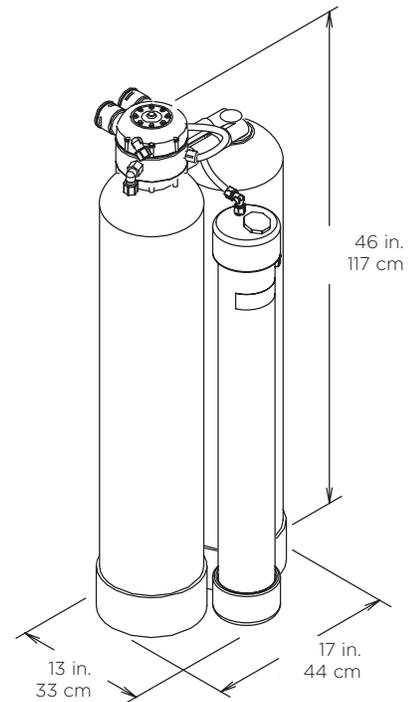
 **Kinetico**[®]
home water systems

Unlimited Supply of Sulfur-free Water 24 Hours a Day, Every Day
Simple, Reliable and Economical Operation
Installation and Service by Trained Water Treatment Professionals

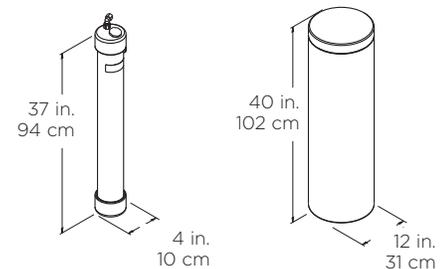
What Makes The Kineticco Overdrive Enhanced 2060f Sulfur Guard System Different?

- 1. Non-Electric Operation.** Reliable. No timers or computers to set, adjust, repair or replace.
- 2. Metered, Demand Service.** Unlimited supply of fresh, odor-free water. Eliminates guesswork, water and regenerant waste, and odor breakthrough.
- 3. Twin Tank System.** Unlimited supply of clean, filtered water. Enables system to regenerate with clean, filtered water.
- 4. Overdrive Enhanced.** All tanks are in service simultaneously. Increases performance, efficiency, flow rate and media life.
- 5. Large Porting Size.** Perfectly suited for larger plumbing found in many homes. Up to 1-1/2 inch.
- 6. Exclusive Sulfaban™ Media.** Extremely effective at removing hydrogen sulfide from water.
- 7. Effective Sulfur-Odor Removal.** Uses Sulfaban media to eliminate the rotten-egg odor caused by hydrogen sulfide gas in your water. Makes water usable again.
- 8. Simple Maintenance.** Uses either inexpensive household bleach or hydrogen peroxide to clean Sulfaban media. Clean water rinses regenerant from system. No other maintenance required.
- 9. Corrosion-Resistant Valve and Tanks.** Long lasting. Can endure harsh environments.
- 10. Clean Water, Countercurrent Regeneration.** Increases product efficiency and water quality.
- 11. Automatic Operation.** Just add regenerant.
- 12. Outstanding Warranty.** Dependability, peace of mind.

NOTE: The Kineticco 2060f Sulfur Guard System is designed to operate with water that contains less than 1 grain per gallon hardness, less than 0.3 ppm iron and a maximum pH of 9.5. Conditions that exceed these levels will require pretreatment.



Regenerant Tank Options:



Kinetico Neutralizer



 **Kinetico**[®]
home water systems

Non-Electric

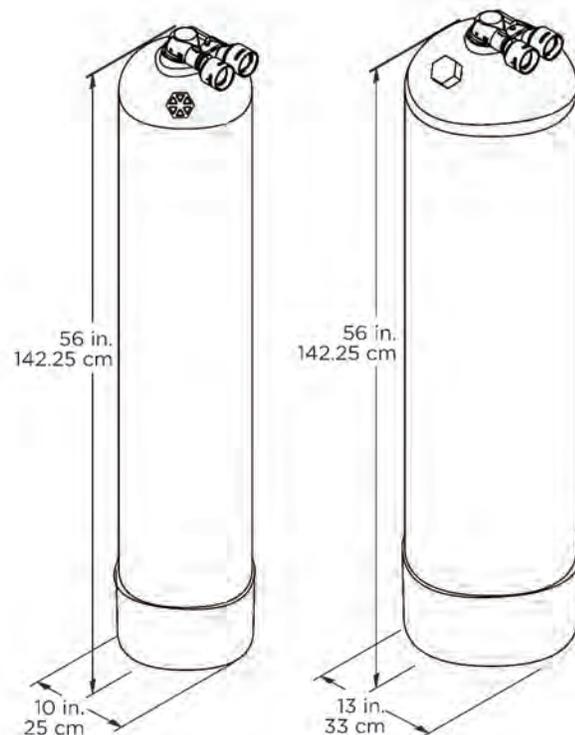
Upflow Water Operation

Effective pH Control

Compatible with Other Kinetico Equipment

What Makes The Kinetico Neutralizer Different?

1. **Effective pH Control.** Raises acid pH levels by neutralizing. Eliminates blue-green staining and corrosion of plumbing caused by low pH.
2. **Effective Iron Filtration Pretreatment.** Properly prepares water for iron removal. Reduces iron staining of plumbing, appliances, clothing and fixtures when used in conjunction with Kinetico iron filtration equipment.
3. **Combined Backwash and Service Cycle.** Lowers maintenance and pressure drop - Keeps media from clumping, maintains top performance and increases flow of water.
4. **Upflow Water Operation.** Keeps media bed loose and provides optimum contact time with media for better results. Separate backwash cycle is not necessary, so water is not wasted.
5. **Gravel and Fine Calcite Media Bed.** Provides uniform flow through media with more surface area for filtration. Ensures top performance.
6. **Non-Electric Operation.** Reliable. No timers or computers to set, adjust, repair or replace.
7. **Large Tank.** Increases capacity, minimizes maintenance and ensures better performance.
8. **Corrosion-Resistant Tank.** Long lasting. Can endure harsh environments.
9. **Easy Access Refill.** No need to remove tank to replenish media.
10. **Outstanding Warranty.** Dependability, peace of mind.



Kinetico KUV

Ultraviolet Water Purification System



 **Kinetico**[®]
home water systems

Provides Microbiologically-Safe Water

Uses Patented Crossfire Technology[®]

Simple Maintenance

Compact Size

Installation and Service by Trained Water Treatment Professionals



Kineticco[®]

home water systems

What Makes The Kineticco KUV Different?

- Effective UV Treatment.** Disinfects water to ensure a safe drinking water supply.
- Patented Crossfire Technology[®].** Utilizes two lamps mounted outside the quartz tube. Crossfire design concentrates UV energy, increasing the effective UV dosage in a smaller space.
- Simple Maintenance.** No labor-intensive quartz handling. Simple lamp changes are through convenient hold-open access doors. Maintaining the KUV is as easy as changing a light bulb.
- Compact Size.** Small footprint saves space.
- Easy Installation.** Includes 1" inlet/outlet ports, vertical mounting frame and standard grounded power cord.
- Outstanding Warranty.** Dependability, peace of mind.

Additional Features of the 1200x

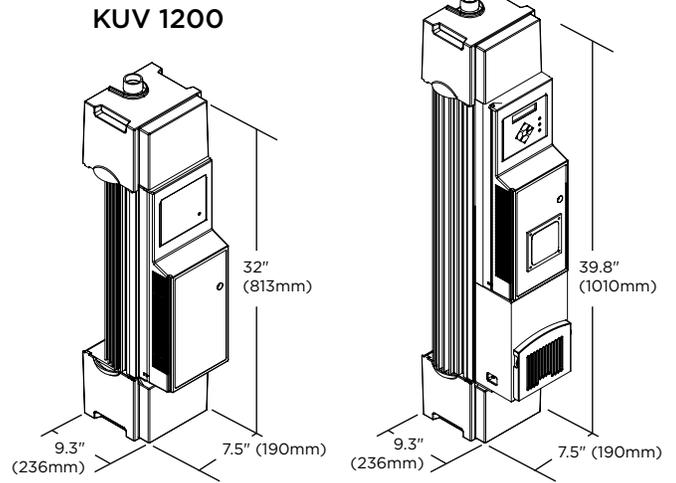
- NSF/ANSI 55 Class A Certified.**
- Dual UV Sensors.** Continuously monitor UV intensity and net UV transmittance for consistent treatment.
- Easy System Monitoring.** Digital monitor provides visual and audible caution and alarm notification. Optional remote monitor.

Independent Laboratory Certification

Kineticco products are tested and certified by Independent Laboratories such as NSF. For specific claims and certifying laboratories, refer to performance data sheets or consult your local Kineticco Dealer.



KUV 1200x



System Specifications Summary

	KUV 1200	KUV 1200x
Design Specifications		
Peak Flow Rate:	12 gpm	12 gpm
UV Dosage at Peak Flow Rate:	30,000 mJ/cm ²	40,000 mJ/cm ²
Water Temperature Range:	34-95° F	34-104° F
Water Pressure:	10-100 psi	10-100 psi
Lamps:		
	Twin Low Pressure High Output UV	Twin Low Pressure High Output UV
Water Chamber:		
	1.5" Quartz Sleeve	1.5" Quartz Sleeve
Lamp Life:		
	9,000 hrs	9,000 hrs
System On Lamp:		
	Standard	Standard
System Alarm:		
	Standard	Standard
UV Transmittance Sensor:		
	Standard	Standard
UV Bulb Intensity Sensor:		
	Standard	Standard
Operator Interface Display:		
	2 line LCD	2 line LCD
Alarm Shut-off Valve:		
		Optional
Certifications		
NSF / ANSI 55 Class A:		Yes
NSF Low Lead:	Yes	Yes
CE, UL, ULC:	Yes	Yes
Connections		
Inlet / Outlet Connections:	1" MNPT	1" MNPT
Power:	120 VAC / 60 Hz	120 VAC / 60 Hz
Inlet Water Quality		
Hardness (max.):	7 grains	7 grains
Iron (max.):	0.3 mg/L	0.3 mg/L
UV Transmittance (min.):	85% UVT	75% UVT
Turbidity (max.):	<1 NTU	<1 NTU
Installation Parameters		
Ambient Operating Temperature:	34-95° F	34-104° F
Location:	Indoors	Indoors
Weight:	23 lbs. 10.4 kg.	30 lbs. 13.6 kg.

Clean, pure & simple.

Kinetico's TX membrane system ensures that nothing but clear, safe water flows through your whole home. All day, every day.



 **Kinetico**[®]
home water systems

Relaxing showers.
Tall, cool drinks.
Whites that stay white.
Water that looks, feels and tastes
like water.

Our Professional Promise

Kinetico dealers hold themselves to loftier standards. Whether providing a thorough analysis of your home's water, explaining how water systems work or recommending one that's right for you, one thing is certain. Nobody brings a higher degree of professionalism into your home.

We promise.

Rely on your Kinetico professional to provide full service maintenance on your entire water system.



touch

Kinetico's soft, dechlorinated water eliminates the drying effects of hard water on your skin and hair. It also lets detergent do its job, freeing clothes from dirt and grime, then rinsing completely away.

sight

Kinetico conditioned water is completely clear—no color, no cloudiness. Kinetico water will not stain clothes in the wash or stain your fixtures.

savings

Kinetico water eliminates lime buildup, rust stains and soap scum. That translates to less time and money spent cleaning and a house full of water-using appliances that can easily outlive their warranties. Clean, safe Kinetico water also means good-bye to the inconvenience, expense and waste of bottled water.

Clearly hassle-free

Included with every Kinetico TX is a **three year limited warranty**. Your neighborhood Kinetico professional can add a service agreement to your package. This means that any maintenance that is required for the system will be taken care of by a Kinetico water expert. In other words, you'll never have to worry about your water again.

Decades of Thinking

With every Kinetico home water system comes more than 35 years of exclusive innovation and unique technology that translates into better water all through your home.

Since 1970, Kinetico has developed more than 80 U.S. and foreign patents. Because Kinetico product designs are patented, the only way to enjoy the benefits of our better water is with a genuine Kinetico system.

Kinetico experts make all your water problems go away.

Unfortunately, the water that runs through our homes often contains contaminants that make it smell bad, taste funny, look wrong or even pose health risks. Some common symptoms of water problems include:



"Rotten egg" smell



Cloudy water



Chlorine taste or smell



Musty, earthy, fishy taste or smell



Tough stains or metallic taste



Hard water

With a Kinetico TX membrane system and the help of Kinetico water experts, all your water worries evaporate. The TX effortlessly generates thousands of gallons of water every day, giving you nothing but pure water at every tap. So you can use water the way you've always used water and your life can go on as planned.

Clean, pure water. It's not too much to ask.

the Benefits of Better Water

Kinetico water is free from foul odors and tastes, as well as those agents that cannot be seen, smelled or tasted. With pure Kinetico water, you'll notice a clear difference all around you.

taste

Crystal clear Kinetico water is completely safe to drink straight from every tap. And when used to wash and cook food, Kinetico filtered water makes your favorite recipes taste even better.

smell

Kinetico treated water is actually smell-free. Enjoy relaxing showers and baths, brushing your teeth or getting a glass of water from the tap without even a hint of foul odors.



see
the difference



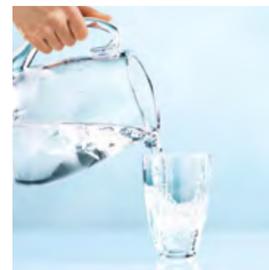
Frontline defense against large particles and sediment such as dirt, iron and other suspended solids helps to protect your system's membrane and readies water so that it may be softened and filtered into pure, drinking-quality water.

feel
the difference



Reduces calcium and magnesium in hard water for luxuriously soft, conditioned water without disruption.

taste
the difference



Provides clean, odorless, great-tasting water at every tap by removing nearly all impurities. Have a drink, brush your teeth —enjoy.

Kinetico TX

Whole House Membrane System

While our basic system's elements are described here, your system will be configured by your local Kinetico professional, based on your water's specific needs.

The membrane filter traps contaminants using a semipermeable material that only water can pass through to produce the finest quality water in the world.



Disinfection A disinfection generator keeps the water that's been treated clean.

A large capacity tank ensures you have a continuous supply of clean water 24/7/365. Use as much or as little as you need—the TX Membrane System is capable of generating thousands of gallons each day.

Finishing-stage carbon filters provide great-tasting water. **Calcite enhancements** supply the water with minerals that are beneficial to your health while protecting your appliances and your pipes.

Kinetico Membrane Systems remove everything from water that isn't water.

The TX Membrane System is even capable of tackling specific water problems head on:

- Iron removal—Rust-free water puts an end to stained fixtures, clothing and appliances
- Odor-causing impurities—Freedom from foul rotten-egg odors
- Chlorine removal—Eliminates the taste, smell and drying effects caused by chlorine

Contaminants handled by the Kinetico TX Membrane System

Sand & Silt	Magnesium	Chloramines	Herbicides •
Rust Particles	Manganese	Chlorine	Tannin (Yellow Color)
Arsenic (Organic) •	Mercury •	Fluoride	Odors
Asbestos •	Nickle	Nitrates •	Swampy Taste
Barium	Radium •	Sulfates	Algae
Cadmium	Selenium	Hydrogen Sulfide	Bacteria •
Calcium	Silver	Ammonia	Cysts •
Chromium	Sodium (Salt) •	THMs •	Parasites •
Copper	Strontium •	PCBs •	Protozoa •
Iron	Zinc	Petroleum Solvents	Viruses •
Lead •	Chlorides •	Pesticides •	

• - Denotes Health Risk



Made in the USA. Put to work worldwide.

Since 1970, Kinetico has been designing and manufacturing water treatment systems, right here in the USA, which solve a variety of water problems. Kinetico continually develops and offers products to meet the diverse water treatment needs of people in nearly 100 countries worldwide.