Kinetico®
commercial water systems

RESTAURANT & FOOD SERVICE

PRODUCT RANGE

BUSINESS IS BETTER WITH

KINETICO WATER

WELCOME

TO A WORLD OF BETTER WATER

At Kinetico, we understand water is the most important resource in the restaurant and catering sector. Virtually every beverage or dish requires the addition of water.

Kinetico filters and softeners use the most advanced techniques in the industry to remove contaminants and hardness, improving overall water quality for food preparation while simultaneously protecting your investment in expensive boilers and commercial kitchen appliances. Our reverse osmosis systems are designed to produce safe, clean, crystal-clear drinking water while increasing energy efficiency and lowering water-related costs. From the farm to the table and every step in between, you can count on Kinetico to help you provide your customers with nothing but the best.

WHY IS WATER QUALITY IMPORTANT TO YOUR OPERATION AND MOST IMPORTANTLY, TO YOUR CUSTOMER?

Better-tasting food, beverages and drinking water

Delivers great-tasting drinking water for your customers and improves the consistency of water as a food and beverage ingredient.

Spot-free glasses and dishes

Achieves consistently clean results eliminating the need for hand-polishing.

Lower operating expenses

Up to 40% lower detergent costs and energy consumption while reducing the risk of downtime and maintenance costs.

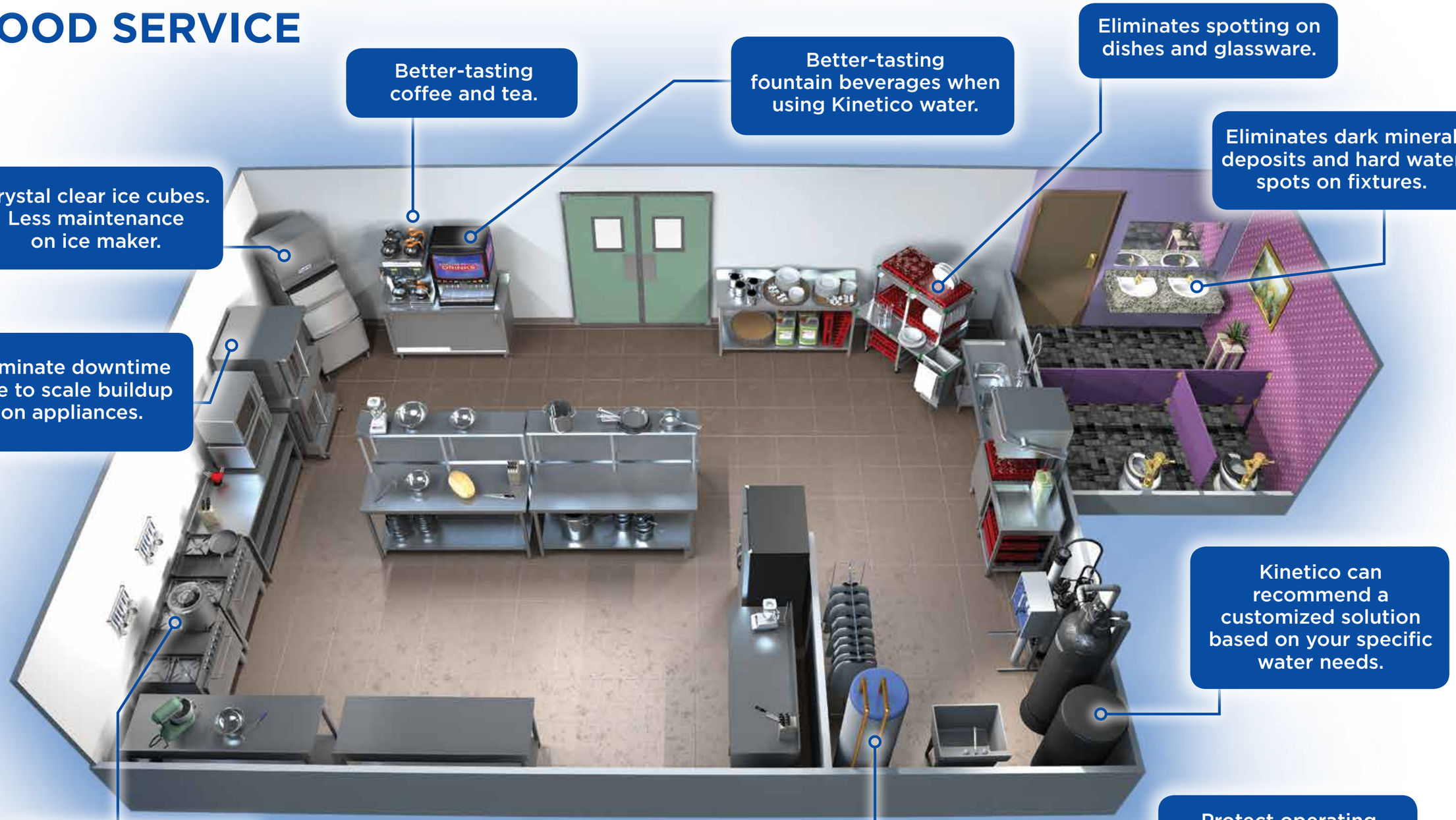
Protect and extend the life of your equipment

Improves the return on your investment by eliminating scale build up and other harmful contaminants.

HIGH QUALITY WATER NOT ONLY IMPROVES THE EFFICIENCY OF YOUR OPERATION BUT ALSO ENSURES YOUR CUSTOMER RECEIVES THE OPTIMAL DINING EXPERIENCE.

HOW KINETICO WATER IMPROVES

FOOD SERVICE



WATER SOFTENING

Water softening involves a process called ion exchange. Quite simply, within a water softener tank, calcium and magnesium (hardness) in water are exchanged with sodium (soft water ions). When the system can no longer make this exchange, it regenerates (cleans itself) so that it can once again soften water.

Kinetico softeners provide:

Performance:

- Proven reliability at high temperatures up to 150° F.
- Non-electric design for trouble-free operation.
- Backed by an outstanding warranty.
- Easy operation.
- Uninterrupted soft water flow 24 hours per day.

Savings:

- Advanced engineering regeneration minimizes salt and water costs.
- Save up to 48% in water heating costs.
- Eliminates hard water stains on dishes and glassware, and spend less time and energy hand-polishing.
- Use up to 40% less detergents in dishwashing machines.
- Eliminates service costs due to appliance scaling, and drastically reduces the need for descaling chemicals.

Appliance Protection:

- Eliminates downtime due to scale build-up in appliances caused by hard water.
- Extends the life of kitchen appliances.

WATER SOFTENING: PRODUCT OFFERING

All of Kinetico's water softeners have robust construction for the most demanding environments.

CC Series	Small

- Compact non-electric models save space.
- Applicable to water temperatures up to 150°F.
- Corrosion, heat and moisture resistant.

CP Series	Medium

- Larger non-electric systems for optimal performance and efficiency.
- Modular design allows your system to grow as water demand increases.
- Efficient, low cost operation.

Hydrus Series	Large

- Ideal for high flow rate applications in the largest kitchens.
- May also be combined with Hydrus Filtration.
- Configurable, non-electric point-of-entry softener.
- Modular design allows for system expansion.

REVERSE OSMOSIS (RO)

Reverse osmosis involves the movement of water through a membrane to remove impurities, hardness and contaminants. It uses advanced technology to provide the highest quality water for the most demanding environments.

The RO membrane has microscopic openings that allow water molecules, but not larger compounds, to pass through.

Kinetico RO systems provide:

Performance:

- Kinetico RO systems provide reliability and efficiency.
- Backed by an outstanding warranty.
- Eliminates the need to hand-polish glassware and greatly reduces the need for rinse aids.

Optimal Water for Cooking, Drinking and Dishwashing:

- Reduces total dissolved solids by 90% or more, which eliminates foul tastes, smells and colors.
- Produces high quality water that is optimal for drinking, cooking and washing dishes.
- Eliminates spotting on dishes and glassware.

Appliance Protection:

- Eliminates downtime due to scale build-up in appliances caused by hard water.
- Extends the life of kitchen appliances.

REVERSE OSMOSIS: PRODUCT OFFERING

All of Kinetico's reverse osmosis systems are guaranteed to provide the highest quality water for optimal dishwashing, drinking water, coffee, tea and recipes.

TQ Series	Small

- Compact non-electric models save space.
- Wall-mountable to save floor space.
- Option: Everclean Rinse uses high quality water to clean and extend the life of the membrane.

TS Series	Medium

- Space saving, electrical design.
- Wall-mountable to save floor space.
- Option: Everclean Rinse uses high quality water to clean and extend the life of the membrane.

TL Series	Large

- Requires minimal floor space.
- EverClean Rinse uses high quality water to clean and extend the life of the membrane.

WATER FILTRATION

Water filtration is used to improve the taste and remove odors in your water used for food and beverages. Kinetico water filtration can be used as a stand alone system or in conjunction with reverse osmosis and water softening.

Depending on water conditions, filters can remove dirt, sediment, chlorine or raise the pH of your water. Additionally, filtration removes impurities that can decrease the efficiencies of your beverage equipment. They are backed by Kinetico's outstanding warranty.

Filtration options include:

Macrolite® Filtration: (removal of iron and suspended solids)

A revolutionary, highly efficient ceramic filter media for the removal of oxidized iron and suspended matter. Capable of removing suspended solids such as oxidized iron below 3 microns.

Carbon Filtration (dechlorination and odor removal)

Kinetico uses quality, granular carbon. Standard carbon selections are for dechlorination at high flow rates. Sizing is based on local water chemistry.

Calcite Filtration (increase pH)

For water with low pH, calcite is used to raise the pH. Water passes through the bed and slowly dissolves the media, adding calcium and carbonate alkalinity. Water with a negative Langlier Saturation Index (LSI) will be increased to a positive value.

WATER FILTRATION:

PRODUCT OFFERING

Powerline™ Series	Small

- Electric filter series with a one tank design.
- Meter or timer-based regenerations.

Filtration options:

- Calcite (increase pH)
- Macrolite (iron and suspended solids)
- Carbon (dechlorination and odor removal)

Dechlorinator	Medium

- Non-electric system that eliminates chlorine.
- Reliable. No timers to set, adjust, repair or replace.
- Highly efficient. No wasted water or electricity.

CP Series	Medium

- Larger non-electric system for performance and efficiency.
- Modular design allows your system to grow as water demand increases.

Filtration options:

- Calcite (increase pH)
- Macrolite (iron and suspended solids)
- Carbon (dechlorination and odor removal)

Hydrus Series	Large

- Space-efficient, economical non-electric filter.
- Meter-based regenerations for maximum efficiency.

Filtration options:

- Calcite (increase pH)
- Macrolite (iron and suspended solids)
- Carbon (dechlorination and odor removal)

SPECIALTY SYSTEMS

Sometimes, your water problem requires a special, targeted solution. We have just what you need.

COMBINED SOFTENER/FILTER

- Removes water hardness and chlorine in one system.
- Conditioned, filtered water 24 hours per day.
- Quad-tank design and non-electric operation.
- Simple, reliable and economical operation.

SCALE REDUCTION SYSTEM (SRS)

- Non-electric, salt-free system that prevents scale buildup.
- It is designed to reduce hardness deposits in appliances that heat water.
- 24/7 Automatic Operation. No regeneration downtime.
- Reliable. No timers or computers to set, adjust, repair or replace.
- Highly efficient. No wasted water, chemicals or electricity.

KINETICO WATER IS KEY INGREDIENT AT AWARD-WINNING RESTAURANT

Crop Bistro & Bar is one of America's top restaurants according to Zagat and winner of the 2012 Wine Spectator Award of Excellence. Crop Bistro & Bar is located in the heart of Cleveland's historic Ohio City neighborhood, and features a menu of modern American cuisine, built upon foundations of flavor, freshness and invention.

Steve Schimoler, owner of Crop Bistro & Bar in Cleveland, Ohio, believes that high quality water is vital to the success of his restaurant. But he isn't trucking in imported brands of bottled water from around the world; he's using Cleveland city water. So what makes his water so much better than what's used and served at other establishments? Crop Bistro & Bar's water is purified using Kinetico filtration, softening and reverse osmosis equipment. The water is not only used in the dishes Schimoler creates, but it's also served in a high-end, reusable designer bottle to his restaurant patrons, which has substantially reduced the restaurant's cost of bottled water. Schimoler's customers love the great-tasting bottled water and the exceptionally pure flavors in his dishes, which he attributes to his Kinetico water treatment equipment.

Schimoler, who is a well-seasoned chef and food professional, originally set up his restaurant's kitchen as a laboratory for his cutting-edge culinary research. He understands how water is an essential ingredient in the food he prepares, whether it's the fresh baked bread served at the start of each meal or the savory broths he concocts for his soup bases. "Chefs and foodies source the purest ingredients to make high quality dishes. The one thing that is often forgotten is high quality water to ensure the optimal taste," Schimoler stated. "When creating great-tasting food, it's best to start with a blank canvas consisting of pure, reverse osmosis water, so tastes and odors in the water don't compete with the flavor of the food."

At his restaurant, Schimoler has done blind taste tests of his breads, pastas, rice and broth made with different types of water: well water, city water and purified Kinetico reverse osmosis water. Participants are able to taste the impact of impure water on the taste of the food – the off-tastes caused by the minerals and dissolved metals in the well water, and the chlorination and hardness in the city water. "In blind taste tests, participants consistently select the dishes made with pure, reverse osmosis water as being the best," Schimoler stated. "The purified water generated from the Kinetico equipment allows only the flavors of the dish to be tasted by the palate, without competing with hardness minerals and chemicals commonly found in tap or well water." He also noted that cooking with purified water is the only means of ensuring consistent tastes when preparing recipes at different locations.

Water is vitally important to many beverages and dishes that are prepared at Crop Bistro & Bar. The Kinetico equipment at this high quality restaurant has ensured the purest water is providing the optimal taste experience for Crop Bistro & Bar's patrons. And the high quality water served in the designer bottle complements every dish and keeps them coming back for more.

THE KINETICO DIFFERENCE

Unmatched Performance

For more than 40 years, Kinetico has taken a smarter approach to solving water problems. Our systems treat water more efficiently, effectively and economically. With more contaminant removal and no spikes in performance, you can be confident they will outperform other options available and provide clean, clear water for years and years. It's why so many people and businesses around the world rely on our products.

Cost Effective

Kinetico softeners and filters are powered by moving water, which means they cost less to install and maintain. They provide a longer service life and less wastewater.

Dependable

Kinetico systems are built to last. Many customers became tired of all the problems with their previous water systems and replaced them with a Kinetico system. They now enjoy the system's reliability and the fact that it provides them with treated water whenever they need it.

Tailored Solutions

By partnering with you to develop a solution tailored to your exact needs, we help you meet environmental regulations, exceed performance expectations and satisfy demand. Investing in a Kinetico water system for your business or home provides you with not only the best technology and products available but extraordinary service as well. Whatever the application, Kinetico will combine its 40 years experience and wide product portfolio to ensure the most efficient and cost-effective water treatment system is installed.

Uncompromised

Better quality water, not at the expense of the environment. Our solutions use less salt and water, work better and last longer. In fact, we have customers who have had their Kinetico systems for more than 20 years. With a Kinetico system, you'll also minimize waste and energy use, reduce the need for harsh cleaners and chemicals and help your water-using appliances work better and last longer.

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