APPLICATION
SPECIALTY WATER FILTRATION

Category	Type	Series	Model	Applications	Chlorine Capacity (gal/ gpm)	Chloramine Capacity (gal/ gpm)	Scale Capacity (Up to gal/gpm)	PFOS/ PFOA Capacity (gal/ gpm)	Scale Reduction	Sediment Reduction	Micron Rating	Certifications
Filters	Sediment	KPMF	KPMF SED620	All Applications	-	-	-	-	-	✓	10	-
Filters	Sediment	KPMF	KPMF SED620-PP	Ice Machines, Coffee/ Tea, Steamers/ Combi-Ovens	-	-	Up to 100k	-	✓	✓	10	-
Filters	Sediment	KPMF	KPMF MSED620	All Applications	-	-	-	-		✓	3	-
Filters	Sediment	KPMF	KPMF MSED620-PP	Ice Machines, Coffee/ Tea, Steamers/ Combi-Ovens	-	-	Up to 100k	-	✓	✓	3	-
Filters	Sediment	KPMF	KPMF 620-MOAP	All Applications	-	-	-	-	-	✓	1	-
Filters	Sediment	HPF	HPF SED416	All Applications	-	-	-	-	-	✓	10	-
Filters	Sediment	QCM	QCM SED310	All Applications	-	-	-	-	-	✓	10	-
Filters	PFAS	KPMF	KPMF HC610-PFAS	Drinking Water, Fountain, Coffee/ Tea, Ice Machines	2k/ 2.8	2k/ 2.8	-	2k/ 2.8	-	-	1	NSF/ ANSI Standard 42 and 53 for PFOA/ PFOS
Filters	PFAS	KPMF	KPMF HC620-PFAS	Drinking Water, Fountain, Coffee/ Tea, Ice Machines	5.7k / 2.8	5.7k / 2.8	-	5.7k / 2.8	-	-	1	NSF/ ANSI Standard 42 and 53 for PFOA/ PFOS
Filters	Sanitiza-tion	KPMF	KPMF 620-SANI	All Applications	-	-	-	-	-	-	-	-
Filters	Sanitiza-tion	HPF	KPMF 416-SANI	All Applications	-	-	-	-	-	-	-	-
Filters	Ion Exchange	KPMF	KPMF IX620	Steamers, Combi-Ovens	-	-	Up to 1.5k/ 1	-	-	-	5	-

Performance may vary based upon local water conditions.
Please see product specification sheets for list of performance claims.
* Tested and verified by 3rd party to the NSF/ ANSI Standard.

KineticoPRO® Total Water Care
1.800.321.5022
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WaterCare@KineticoPRO.com

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KineticoPRO® Total Water Care

TOTAL WATER CARE
2023 PRODUCT CATALOG

KineticoPRO® **OVERVIEW**

KineticoPRO is a Total Water Care solution provider for the commercial market. By merging Selecto Incorporated, Nimbus Water, and Kinetico Commercial Water Treatment solutions, we are a one-stop-shop for your water needs. Our product portfolio includes the highest capacity filtration, non-electric and efficient softeners, as well as advanced reverse osmosis systems. At KineticoPRO, we combine innovative technologies and a proactive service model to create and maintain the optimal water conditions for all commercial customers..

TOTAL WATER CARE **DELIVERS...**

Optimal water conditions come from a combination of filtration, reverse osmosis and softeners. KineticoPRO prescribes the ideal equipment for your location based on your specifications and provides the ongoing support and maintenance to alleviate you from the burden of water optimization.

GUEST EXPERIENCE

Favorable water conditions, recipe compliance, and consistency across various locations are integral to a memorable guest experience

OPERATIONAL EFFICIENCY

Customized configuration of our products and services minimizes equipment downtime and optimizes equipment performance

EQUIPMENT PROTECTION

Our total water care portfolio helps to protect your equipment, reduce the number of service calls, and reduce your total cost of ownership

ENVIRONMENTALLY FRIENDLY

Our responsible water care program focuses on creating products that need to be replaced less frequently, creating less waste

> "A reliable and consistent water filtration system is essential in our commitment to quality in every cup."
>
> **– Ryan**
> Store manager of a Major Coffee House Brand

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ALL OF THE FLAVOR, **NONE OF THE WORK**

Our Consultative Approach:

STEP 1: ANALYZE

Before making a recommendation, we'll analyze your water chemistry, composition and quality.

STEP 2: CUSTOMIZE

Water conditions vary by location. We'll prescribe the optimal solution for each restaurant or facility.

STEP 3: INSTALL

Our team installs and maintains your equipment so your facility is unburdened by ongoing maintenance.

STEP 4: MONITOR

Through smart water monitoring, we will continuously analyze your water and track your usage—and make adjustments, as needed.

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KineticoPRO®
Total Water Care

COMMERCIAL WATER FILTRATION

IOT-enabled, highest capacity filters powered by our patented Hollow Carbon technology.

COMMERCIAL WATER SOFTENERS

Keep soft water flowing and optimize salt and water usage with our IOT-enabled Demand-Driven Regeneration (metered) and twin tank designed water softeners.

Warewashing
Eliminate hard water spotting with our non-electric, kinetic-powered softeners

Combi-Ovens/ Steamers
Avoid equipment downtime with our smart water filtration and softeners

Fountain Machine
Remove foul tastes and odors with our comprehensive water filtration solutions

Ice Machine
Serve odor-free, great tasting ice with our proprietary water filtration and softeners

Water/Juice Machine
Offer top-shelf juice and flavored water with our patented hollow-carbon water filters

Coffee/Tea
Maintain recipe compliance using our RO systems

COMMERCIAL REVERSE OSMOSIS SYSTEMS

Sustainably reduce critical contaminants and improve taste with our innovative IOT-enabled RO systems.

KineticoPRO®
Total Water Care

THE SCIENCE

WHAT'S **REALLY** IN YOUR WATER

Did you know that less than of 1% of all earth's fresh water is available for human consumption?* Within the past few centuries water quality has drastically declined from chemicals, industrial waste, runoff from storms, pesticides, pharmaceuticals, and many other contaminates. As a result, if you are increasingly concerned about your water quality you may want to consider adding a water treatment system to protect your business and your guests.

DIRT & SEDIMENT

Dirt & Sediment typically consist of sand, clay, dirt, silt or other particles suspended within water.

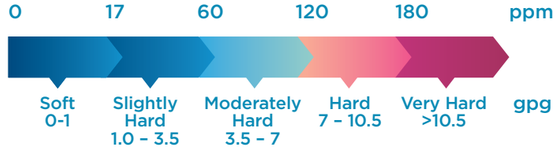
SYMPTOM: Creates grit & scale build-up on equipment and cloudy beverages.

APPLICATIONS AFFECTED: Coffee/tea brewers, steamers/ combi-ovens, boilers, ice and fountain beverage machines.

WATER HARDNESS

Water hardness comes from dissolved calcium and magnesium as water flows through the ground. Hard water is one of the most common water quality problems reported throughout the US.

WQA GUIDELINES FOR WATER HARDNESS*



SYMPTOMS: Cloudy beverages, spotted serveware, scale build-up and machine downtime.

APPLICATIONS AFFECTED: Coffee/ tea brewers, ice machines, steamers/ combi-ovens, hot water heaters, dishwashers.

CHLORINE AND CHLORAMINE

Chlorine and chloramines are disinfectants added to local water sources by water treatment municipalities. These disinfectants are used to make drinking water safe from microorganisms, including bacteria, virus, and protozoans.

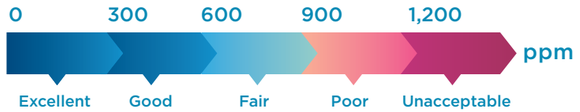
SYMPTOMS: Off taste, odor, and equipment corrosion.

APPLICATIONS AFFECTED: Ice machines, coffee/ tea brewers, and fountain beverage machines.

TOTAL DISSOLVED SOLIDS (TDS)

TDS is the amount of solid material dissolved in water. It includes magnesium, potassium, sodium, and more.

LEVEL OF TDS* (parts per million)



SYMPTOM: High levels of TDS can alter the consistency of beverage quality, create an off taste in beverages, and cloudiness in ice.

APPLICATIONS AFFECTED: Coffee/ tea brewers, fountain beverage and ice machines.

ALKALINITY

Alkalinity is water's ability to neutralize acidity. Alkalinity in drinking water consists of carbonate, bicarbonate and hydroxides.

SYMPTOMS: High alkalinity with high hardness can cause scale formation.

APPLICATIONS AFFECTED: All back of house equipment that utilizes water.

PARASITIC CYSTS

Cysts are microscopic parasites that can cause illnesses if ingested. Cysts are rare in municipal drinking water; they typically impact water supplies if there is a leakage of human or animal sewage along with a failure at the water treatment plant.

SYMPTOMS: Gastric illness.

APPLICATIONS AFFECTED: All applications that utilize potentially infected water sources.

*Source: Water Quality Association. Frequently Asked Questions. Retrieved September 29, 2020 from http://www.wqa.org/learn-about-water/faqs#What%20is%20hard%20water

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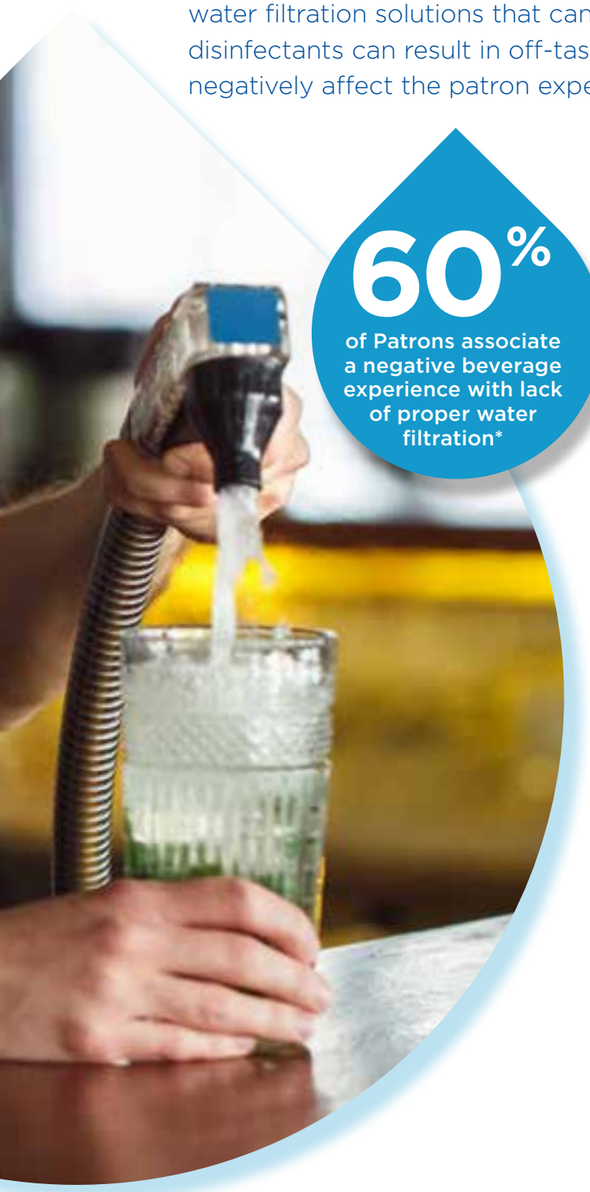
APPLICATION

FOUNTAIN BEVERAGE

Did you know water treatment facilities treat local water sources with disinfectants like chlorine and chloramines? These disinfectants are used to kill germs and other micro-organisms found in water supplies. As some municipalities shift from chlorine to chloramine water treatment it is important to ensure the use of proper water filtration solutions that can remove both chlorine and chloramines. These disinfectants can result in off-taste and foul odors in your beverages, which can negatively affect the patron experience.



60%
of Patrons associate a negative beverage experience with lack of proper water filtration*

COMMON PROBLEMS:

- Disinfectants can result in off-taste and foul odors in beverages and ice
- Water impurities can affect syrup/water ratio, leading to inconsistent beverage quality
- Sediment can cause clogged supply lines, causing application downtime
- Poor water quality can have a negative impact on carbonator performance and life of equipment

> "Creating a consistent experience in our beverage taste and accuracy begins with our water filtration system."

– Ryan
Store Manager,
National Coffee
House Brand

*Source: KineticoPRO™ Proprietary Patron Research Study, 0719

SOLUTION:

KineticoPRO's HC water filtration series utilize binder-free, 100% activated Hollow Carbon technology to remove undesirable disinfectants. Coupled with our turbo flow technology these filters deliver high capacities at high flow rates and minimal pressure drop to elevate the guest experience and minimize equipment downtime.

FILTERS: QCM

FILTERS: HPF

FILTERS: KPMF

GUEST EXPERIENCE

- Enhance the flavor and clarity of beverages and ice
- Remove contaminants and unpleasant odors
- Deliver a consistent high-quality beverage experience

EQUIPMENT PROTECTION

- Remove contaminants to prolong equipment life and reduce service calls
- Minimize equipment downtime by removing particulates and sediment

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APPLICATION

FOUNTAIN BEVERAGE & DRINKING WATER

APPLICATION SIZING LOGIC:

- Number of Carbonators
- Annual gallons of syrup consumed
- Chlorine/ Chloramine market
- Water hardness/ TDS prevalent

Application	Application Sizing	Category	Series	Model	Chlorine Capacity (gal/ gpm)	Chloramine Capacity (gal/ gpm)	Scale Capacity (Up to gal/gpm)	Chlorine	Chloramine	Taste & Odor	Particulates	Micron Rating	Scale Reduction	Cyst Reduction	Hardness (Max gpg)	TDS (gpd)	Certifications
FOUNTAIN BEVERAGE & DRINKING WATER	**Fountain** (<1k gal. annual syrup) **Drinking Water** (Low volume)	Filters	HC	QCM HC310	20k/ 1.7	-	-	✓	-	✓	-	5	-	-	-	-	NSF/ANSI Standard 42
		Filters	HC	HPF HC416	40k/ 2.5	-	40k/ 2.5	✓	-	✓	✓	1	-	-	-	-	NSF/ANSI Standard 42
		Filters	HC	KPMF HC610	50k/ 5	7.1k/ 1.7*	-	✓	✓	✓	✓	1	-	✓	-	-	NSF/ANSI Standard 42
	Fountain (1-2k gal. annual syrup) **Drinking Water** (Med volume)	Filters	HC	KPMF HC614	75k/ 7	14.7k/ 1.7*	-	✓	✓	✓	✓	1	-	✓	-	-	NSF/ANSI Standard 42
	Fountain (2-5k gal. annual syrup) **Drinking Water** (High volume)	Filters	HC	KPMF HC620	100k/ 10	35k/ 1.7	-	✓	✓	✓	✓	1	-	-	-	-	NSF/ANSI Standard 42
	Fountain (5-7k gal. annual syrup) **Drinking Water** (High volume)	Filters	HC	(2) KPMF HC620	200k/ 20	70k/ 3.4	-	✓	✓	✓	✓	1	-	✓	-	-	NSF/ANSI Standard 42

Performance may vary based upon local water conditions.
Please see product specification sheets for list of performance claims.
* Tested and verified by 3rd party to the NSF/ ANSI Standard.

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APPLICATION

COFFEE, TEA, ESPRESSO

Did you know a cup of coffee is 98% water? Water is one of the most essential ingredients when serving drinking water and brewed beverages in terms of flavor and equipment operation. A proper balance of minerals, TDS, and carbonate hardness as well as the absence of undesirable impurities must be achieved to brew the perfect cup of coffee, tea, or espresso.

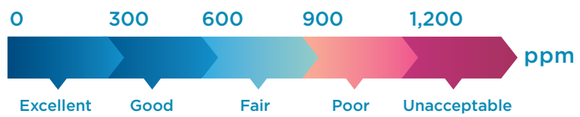
88%
of Patrons report consistency of coffee/tea between establishment locations is extremely important*

As water quality can vary location-to-location it is important to select the appropriate water treatment solutions to remove these impurities. This will ensure you capture the full flavor and aroma of your coffee beans and teas and help to deliver proper recipe compliance, protect your equipment, and elevate the guest experience.

COMMON PROBLEMS:

- Contaminants common in municipal water such as Chlorine and Chloramine cause unpleasant tastes and odors to beverages
- Hardness minerals such as calcium and magnesium can adversely impact equipment life and cause scale buildup in heating elements, increasing energy consumption, equipment downtime, and costly service calls.
- Turbidity, the presence of large numbers of particles, can cause beverage cloudiness and discoloration in tea.
- Suspended solids and particulates can prevent adequate water flow and negatively impact the overall performance of your equipment.

LEVEL OF TDS** (parts per million)



*Source: KineticoPRO™ Proprietary Patron Research Study, 0719

SOLUTION:

KineticoPRO has a full suite of innovative water treatment systems designed to help you serve consistent high-quality beverages to your patrons. Our water filters help to reduce scale formation and remove off-tastes and foul odors, while our water softeners and reverse osmosis systems reduce water hardness and total dissolved solids. Helping you maintain recipe compliance, prolong the life of your equipment and reduce costly repairs and undesirable downtime.

FILTERS:
QCM, HPF, KPMF SERIES

SOFTENERS:
CC/ CP SERIES

REVERSE OSMOSIS:
W/ S-SERIES

GUEST EXPERIENCE

- Advanced RO membrane technology helps to deliver desirable TDS levels
- Hollow carbon filtration helps to remove off-tastes and foul odors
- Innovative RO blending valve to achieve recipe specifications

EQUIPMENT PROTECTION

- Twin tank softener design helps to prolong equipment life by reducing water hardness
- CoffeePRO filtration reduces equipment scale formation and class I particulates
- Proper water treatment helps to reduce unnecessary and costly equipment service calls

**Source: Water Quality Association. Frequently Asked Questions. Retrieved September 29, 2020 from http://www.wqa.org/learn-about-water/faqs#What%20is%20hard%20water

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APPLICATION

COFFEE, TEA, ESPRESSO

APPLICATION SIZING LOGIC:

- Gallons/ cups served daily
- Peak demand volume
- Number & size of brewers
- Water hardness & TDS levels
- Water specification requirements (recipe compliance)

Application	Application Sizing	Category	Series	Model	Chlorine Capacity (gal/ gpm)	Chloramine Capacity (gal/ gpm)	Scale Capacity (Up to gal/gpm)	Chlorine	Chloramine	Taste & Odor	Particulates	Micron Rating	Scale Reduction	Cyst Reduction	Hardness (Max gpg)	TDS (gpd)	Certifications
COFFEE, TEA AND ESPRESSO	**Single Brewer:** Up to 79 cups/ day, low volume	Filters	HC	QCM HC310-PP	20k/ 1.7	-	20k/ 1.7	✓	-	✓	✓	5	✓	-	-	-	NSF/ANSI Standard 42
		Filters	HC	HPF HC416-PP	40k/ 2.5	-	40k/ 2.5	✓	-	✓	✓	1	✓	-	-	-	
		Filters	CoffeePRO	KPMF CP610-PP	50k/ 5	7.1k/ 1.7*	50k/ 5	✓	✓	✓	✓	1	✓	✓	-	-	NSF/ANSI Standard 42
		Softener	CC-Series	CC206, CC208 (Tea)	-	-	-	-	-	-	-	-	✓	-	43	-	NSF/ANSI Standard 61*
		Reverse Osmosis	W-Series	W-500, W-1000	-	-	-	-	-	✓	✓	-	✓	✓	✓	500-1,000	-
	Single/ Multi-Brewer: 80-162 cups/ day, medium volume	Filters	CoffeePRO	KPMF CP614-PP	75k/ 7	14.7k/ 1.7*	75k/ 7	✓	✓	✓	✓	-	✓	✓	-	-	NSF/ANSI Standard 42
		Softener	CC-Series	CC206, CC208 (Tea)	-	-	-	-	-	-	-	-	✓	-	43	-	NSF/ANSI Standard 61*
		Reverse Osmosis	W-Series	W-500, W-1000	-	-	-	-	-	✓	✓	-	✓	✓	✓	500-1,000	-
		Reverse Osmosis	S-Series	S-710, S-1400	-	-	-	-	-	✓	✓	-	✓	✓	✓	700-1,400	NSF/ANSI Standard 61*
	Multi-Brewer: 163-272 cups/ day, medium-high volume	Filters	CoffeePRO	KPMF CP620-PP	100k/ 10	35k/ 1.7	100k/10	✓	✓	✓	✓	-	✓	✓	-	-	NSF/ANSI Standard 42
		Softener	CP-Series	CP208, CP210, CP213, CP216	-	-	-	-	-	-	-	-	✓	-	108	-	NSF/ANSI Standard 61*
		Reverse Osmosis	S-Series	S-1400, S-2500	-	-	-	-	-	✓	✓	-	✓	✓	✓	1,400-2,500	NSF/ANSI Standard 61*
	Multi-Brewer, 273-576 cups/ day, high volume	Filters	CoffeePRO	(2) KPMF CP620-PP	200k/ 20	70k/ 3.4	200k/ 20	✓	✓	✓	✓	-	✓	✓	-	-	NSF/ANSI Standard 42
		Softener	CP-Series	CP208, CP210, CP213, CP216	-	-	-	-	-	-	-	-	✓	-	108	-	NSF/ANSI Standard 61*
		Reverse Osmosis	S-Series	S-2500	-	-	-	-	-	✓	✓	-	✓	✓	✓	2,500	NSF/ANSI Standard 61*

Performance may vary based upon local water conditions.
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* Tested and verified by 3rd party to the NSF/ ANSI Standard.

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APPLICATION

ICE MACHINES

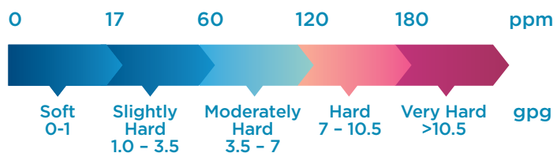
Ice machines come in many sizes and styles; ice cubers, flakers, nuggets, and gourmet. Whether you need an ice machine to support your bar service, fountain beverages, brewed beverages, or specialty drinks, they all require adequate water filtration to ensure high quality ice production. If the water flowing into the ice machines is not properly filtered it can have a negative impact ice purity, taste and odor, lead to costly service repairs, and negatively impact the life of your equipment.

88%
of patrons rate the quality of ice as "important" at food service establishments*

COMMON PROBLEMS:

- Presence of particulates in the ice maker can impact both the clarity of the ice cubes and the beverage taste and odor.
- Hard water conditions can lead to scale build-up and damage to the internal mechanisms of the ice maker. This can also have a negative effect on the life of your equipment and result in service repairs.
- Hardness mineral deposits can cause ice to be foggy due to the solidification of the minerals as they become trapped in the cubes
- Ice made from chlorinated water can cause foul odors as it melts into the beverage

WQA GUIDELINES FOR WATER HARDNESS**



*Source: KineticoPRO™ Proprietary Patron Research Study, 0719

SOLUTION:

KineticoPRO's IcePRO water filtration and W-Series ROs are specifically designed with ice machines in mind. Our high capacity IcePRO filtration and innovative W-Series RO helps to improve ice clarity, reduce off-tastes and foul odors and prevent damaging scale formation on your ice machines.

FILTERS
QCM, HPF, KPMF SERIES

REVERSE OSMOSIS
W-SERIES

GUEST EXPERIENCE

- Remove disinfectants and contaminants, providing high quality water to your ice machine
- Enhance guest satisfaction by improving ice quality and minimizing cloudiness

EQUIPMENT PROTECTION

- Prolong equipment life by reducing lime and scale build-up
- Minimize pressure drop and reduce scale formation on equipment
- Reduce total dissolved solids to boost ice production efficiency and help prolong equipment life

**Source: Water Quality Association. Frequently Asked Questions. Retrieved September 29, 2020 from http://www.wqa.org/learn-about-water/faqs#What%20is%20hard%20water

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APPLICATION
ICE MACHINES

APPLICATION SIZING LOGIC:

- Number & size of machine(s)
- Water volume (lbs/ day)
- Machine type (cuber, flaker, soft ice)
- Water hardness & alkalinity levels

ICE MACHINES

Application	Application Sizing	Category	Series	Model	Chlorine Capacity (gal/ gpm)	Chloramine Capacity (gal/ gpm)	Scale Capacity (Up to gal/gpm)	Chlorine	Chloramine	Taste & Odor	Particulates	Micron Rating	Scale Reduction	Cyst Reduction	Hardness (Max gpg)	TDS (gpd)	Certifications
	<800 lbs cuber	Filters	IcePRO	KPMF IPC610-PP	-	-	75k/ 5	-	-	-	-	5	✓	-	-	-	-
	800-1,200 lbs cuber	Filters	IcePRO	KPMF IPC614-PP	-	-	100k/ 7	-	-	-	-	5	✓	-	-	-	-
	1,200-1,800 lbs cuber	Filters	IcePRO	KPMF IPC620-PP	-	-	150k/ 10	-	-	-	-	5	✓	-	-	-	-
	1,800-2,400 lbs cuber	Filters	IcePRO	(2) KPMF IPC614-PP	-	-	200k/ 14	-	-	-	-	5	✓	-	-	-	-
	>2,400 lbs cuber	Filters	IcePRO	(2) KPMF IPC620-PP	-	-	300k/20	-	-	-	-	5	✓	-	-	-	-
	>800 lbs cuber	Reverse Osmosis	W-Series	W-500, W-1000	-	-	-	✓	✓	✓	✓	-	✓	✓	-	500-1,000	-
	<800 lbs flaker/ soft ice	Filters	HC	QCM HC310-PP	20k/ 1.7	-	20k/ 1.7	✓	-	✓	✓	5	✓	-	-	-	NSF/ANSI Standard 42
	<800 lbs flaker/ soft ice	Filters	HC	HPF HC416-PP	40k/ 2.5	-	40k/ 2.5	✓	-	✓	✓	1	✓	-	-	-	NSF/ANSI Standard 42
	<800 lbs flaker/ soft ice	Filters	IcePRO	KPMF IPF610-PP	50k/ 5	7.1k/ 1.7*	50k/ 5	✓	✓	✓	✓	1	✓	✓	-	-	NSF/ANSI Standard 42
	800-1,200 lbs flaker/ soft ice	Filters	IcePRO	KPMF IPF614-PP	75k/ 7	14.7k/ 1.7*	75k/ 7	✓	✓	✓	✓	1	✓	✓	-	-	NSF/ANSI Standard 42
	1,200-1,800 lbs flaker/ soft ice	Filters	IcePRO	KPMF IPF620-PP	100k/ 10	35k/ 1.7	100k/ 10	✓	✓	✓	✓	1	✓	✓	-	-	NSF/ANSI Standard 42
	1,800-2,400 lbs flaker/ soft ice	Filters	IcePRO	(2) KPMF IPF614-PP	150k/ 14	29.4k/ 3.4*	150k/ 14	✓	✓	✓	✓	1	✓	✓	-	-	NSF/ANSI Standard 42
	>2,400 lbs flaker/ soft ice	Filters	IcePRO	(2) KPMF IPF620-PP	200k/ 20	70k/ 3.4	200k/ 20	✓	✓	✓	✓	1	✓	✓	-	-	NSF/ANSI Standard 42
	>800 lbs flaker/ soft ice	Reverse Osmosis	W-Series	W-500, W-1000	-	-	-	✓	✓	✓	✓	-	✓	✓	-	500-1,000	-

Performance may vary based upon local water conditions.
Please see product specification sheets for list of performance claims.
* Tested and verified by 3rd party to the NSF/ ANSI Standard.

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APPLICATION

DISHWASHERS

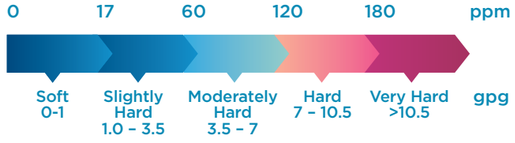
Have you noticed spots or film on serveware that was just taken out of the dishwasher or experienced having to use an increased amount of detergent for a given cycle? These are the effects of having hard water. As unsightly as hard water residue may be, it is found across the country with approximately 85% of U.S. water being classified as hard. **(https://www.the71percent.org/hard-water-versus-soft-water/)**

To combat this surprisingly common problem, restaurants utilize a water softener system to produce soft water to protect appliances, spend less on energy and detergent, and increase their bottom line with less frequent maintenance calls.

COMMON PROBLEMS:

- Spotted glassware, dishware and increased cleaning time
- Hard water can cause scale buildup and lead to clogging of nozzles, which may result in usage of additional costly detergents and a decrease in cleaning efficiency.
- Rinse jets can become blocked or clogged, either with food debris, sediment or mineral scale buildup.

WQA GUIDELINES FOR WATER HARDNESS**



*Source: KineticoPRO™ Proprietary Patron Research Study, 0719

SOLUTION:

KineticoPRO's innovative non-electric CP and CC Series water softening systems provide high quality soft water across your back-of-house operations and dish machines. We offer a wide variety of system sizes, capacities, and brine tanks to eliminate spotted tableware, reduce scaling, and improve the efficiency of your equipment.

SOFTENERS: CC SERIES

SOFTENERS: CP SERIES

OPERATIONAL EFFICIENCY

- Non-electric system does not require timers or computers to set, adjust, repair or replace.
- Metered system regenerates based on actual water usage resulting in minimal salt use and maximum water efficiency.
- Counter-current regeneration method conserves water and salt, while eliminating hardness breakthrough.

EQUIPMENT PROTECTION

- Twin tank design allows for 24/7 uninterrupted supply of soft water even during regeneration.
- Soft water regeneration method operates with 100% soft water, prolonging the life of the system.
- Corrosion-resistant valve and tanks designed to endure the harshest environments.

**Source: Water Quality Association. Frequently Asked Questions. Retrieved September 29, 2020 from http://www.wqa.org/learn-about-water/faqs#What%20is%20hard%20water

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APPLICATION

DISHWASHERS

APPLICATION SIZING LOGIC:

- Number & size of machines
- Water hardness & alkalinity levels

Application	Application Sizing	Category	Series	Model	Chlorine Capacity (gal/ gpm)	Chloramine Capacity (gal/ gpm)	Scale Capacity (Up to gal/gpm)	Chlorine	Chloramine	Taste & Odor	Particulates	Micron Rating	Scale Reduction	Cyst Reduction	Hardness (Max gpg)	TDS (gpd)	Certifications
DISHWASHERS	Low to medium water volume	Softener	CC-Series	CC206, CC208	-	-	-	-	-	-	-	-	✓	-	43	-	NSF/ANSI Standard 61*
	Medium to high water volume	Softener	CP-Series	CP208, CP210, CP213, CP216	-	-	-	-	-	-	-	-	✓	-	108	-	NSF/ANSI Standard 61*

Performance may vary based upon local water conditions.
Please see product specification sheets for list of performance claims.
* Tested and verified by 3rd party to the NSF/ ANSI Standard.

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APPLICATION

STEAMERS AND COMBI-OVENS

Are you looking for a way to enhance the culinary experience of steamers and combi-ovens while measuring up to the maximum potential of your equipment performance? These back-of-house pieces of equipment are sensitive to poor water quality, including scale causing minerals, and as a result can become expensive to maintain. Delivering poor water into you steamers and combi-ovens may result in an increase in equipment downtime, service repairs and a decrease in the life of your equipment.

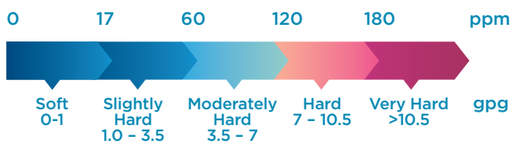
78%

of Patrons report consistency of coffee/tea between establishment locations is extremely important

COMMON PROBLEMS:

- Hard water that is converted to steam can cause scale and corrosion, drastically reducing equipment life and energy efficiency, and increasing frequency of maintenance repairs
- Particulate contaminants found in steam include rust, scale, and sediments, are carried over from the water source and can clog nozzles and valves, resulting in equipment downtime
- Chlorine, chloramine, and chlorides can create a corrosive environment and cause frequent service calls and a reduced service life

WQA GUIDELINES FOR WATER HARDNESS*



*Source: Water Quality Association. Frequently Asked Questions. Retrieved September 29, 2020 from http://www.wqa.org/learn-about-water/faqs#What%20is%20hard%20water

SOLUTION:

KineticoPRO has a full suite of water treatment solutions to help protect your steamers and combi-oven equipment. Our water filters help to reduce scale formation and remove disinfectants while our water softeners and reverse osmosis systems reduce water hardness and total dissolved solids. Helping to prolong the life of your equipment, reduce costly repairs, and reduce undesirable downtime.

FILTERS: KPMF HC-PP

REVERSE OSMOSIS NSC/ W-SERIES

SOFTENERS: CC/ CP SERIES

OPERATIONAL EFFICIENCY

- Hollow carbon filtration provides high flow rates and capacities, providing 12 months of equipment protection
- Metered softener system regenerates based on actual water usage resulting in minimal salt use and maximum water efficiency.
- RO and filters innovative system designs purify water and remove unwanted contaminants, keeping operations running smoothly

EQUIPMENT PROTECTION

- Twin tank design allows for 24/7 uninterrupted supply of soft water even during regeneration.
- Soft water regeneration method operates with 100% soft water, prolonging the life of the system.
- RO and filters help to remove scale forming minerals and total dissolved solids, providing around the clock equipment protection

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APPLICATION

STEAMERS AND COMBI-OVENS

APPLICATION SIZING LOGIC:

- Number & size of machine(s)
- Machine type (steamers, combi-ovens)
- Water hardness & alkalinity levels

Application	Application Sizing	Category	Series	Model	Chlorine Capacity (gal/ gpm)	Chloramine Capacity (gal/ gpm)	Scale Capacity (Up to gal/gpm)	Chlorine	Chloramine	Taste & Odor	Particulates	Micron Rating	Scale Reduction	Cyst Reduction	Hardness (Max gpg)	TDS (gpd)	Certifications
STEAMERS AND COMBI-OVENS	**Combi/ Flash steamer,** low volume	Filters	HC	KPMF HC610-PP	50k/ 5	7.1K/ 1.7*	50k/ 5	✓	✓	✓	✓	1	✓	✓	-	-	NSF/ANSI Standard 42
		Filters	SteamerGuard	KPMF SG610	7.5k/ 1	-	7.5k/ 1	✓	-	✓	-	5	✓	-	-	-	-
		Softener	CC-Series	CC206, CC208	-	-	-	-	-	-	-	-	✓	-	43	-	NSF/ANSI Standard 61*
		Reverse Osmosis	NSC Series	NSC-120, NSC-250	-	-	-	✓	✓	✓	✓	-	-	✓	-	120-250	-
	Combi/ Flash steamer, medium volume	Filters	HC	KPMF HC614-PP	75k/ 7	14.7K/ 1.7*	75k/ 7	✓	✓	✓	✓	1	✓	✓	-	-	NSF/ANSI Standard 42
		Filters	SteamerGuard	KPMF SG620	12k/ 2	-	12k/ 2	✓	-	✓	-	5	✓	-	-	-	-
		Softener	CC-Series	CC206, CC208	-	-	-	-	-	-	-	-	✓	-	43	-	NSF/ANSI Standard 61*
		Reverse Osmosis	W-Series	W-500, W-1000	-	-	-	✓	✓	✓	✓	-	✓	✓	-	500-1000	-
	Combi/ Flash steamer, high volume	Filters	HC	KPMF HC620-PP	100k/ 10	35K/ 1.7	100k/ 10	✓	✓	✓	✓	1	✓	✓	-	-	NSF/ANSI Standard 42
		Filters	SteamerGuard	(1-2) KPMF SG620	12k/ 2	-	12k/ 2	✓	-	✓	-	5	✓	-	-	-	-
		Softener	CP-Series	CP208, CP210, CP213, CP216	-	-	-	-	-	-	-	-	✓	-	108	-	NSF/ANSI Standard 61*
		Reverse Osmosis	W-Series	W-500, W-1000	-	-	-	✓	✓	✓	✓	-	✓	✓	-	500-1000	-
	Boiler steamer 1-5 pans, low volume	Filters	HC	KPMF HC614-PP	75k/ 7	14.7K/ 1.7*	75k/ 7	✓	✓	✓	✓	1	✓	✓	-	-	NSF/ANSI Standard 42
		Filters	SteamerGuard	KPMF SG610	7.5k/ 1	-	7.5k/ 1	✓	-	✓	-	5	✓	-	-	-	-
		Softener	CC-Series	CC206, CC208	-	-	-	-	-	-	-	-	✓	-	43	-	NSF/ANSI Standard 61*
		Reverse Osmosis	NSC Series	NSC-120, NSC-250	-	-	-	✓	✓	✓	✓	-	✓	✓	-	120-250	-
	Boiler steamer >5 pans, high volume	Filters	HC	KPMF HC620-PP	100k/ 10	35K/ 1.7	100k/ 10	✓	✓	✓	✓	1	✓	✓	-	-	NSF/ANSI Standard 42
		Filters	SteamerGuard	KPMF SG620	12k/ 2	-	12k/ 2	✓	-	✓	-	5	✓	-	-	-	-
		Softener	CP-Series	CP208, CP210, CP213, CP21	-	-	-	-	-	-	-	-	✓	-	108	-	NSF/ANSI Standard 61*
		Reverse Osmosis	W-Series	W-500, W-1000	-	-	-	✓	✓	✓	✓	-	✓	✓	-	500-1000	-

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