

APPLICATION

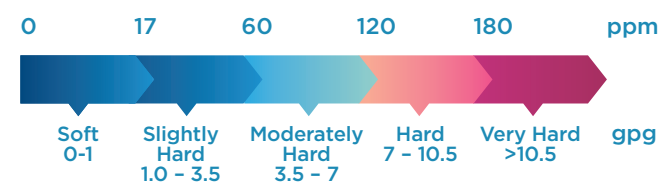
STEAMERS AND COMBI-OVENS

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.

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

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-Series	KPMF HC610-PP	50k/ 5	7.1k/ 1.7*	50k/ 5	✓	✓	✓	✓	1	✓	✓	-	-	NSF/ANSI Standard 42	
		Filters	HC-Series	KPMF HC610	50k/ 5	7.1k/ 1.7*	-	✓	✓	✓	✓	1	-	✓	-	-	NSF/ANSI Standard 42	
		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-Series	KPMF HC614-PP	75k/ 7	14.7K/ 1.7*	75k/ 7	✓	✓	✓	✓	✓	1	✓	✓	-	-	NSF/ANSI Standard 42
		Filters	HC-Series	KPMF HC614	75k/ 7	14.7K/ 1.7*	-	✓	✓	✓	✓	✓	1	-	✓	-	-	NSF/ANSI Standard 42
		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-Series	KPMF HC620-PP	100k/ 10	35K/ 1.7	100k/ 10	✓	✓	✓	✓	✓	1	✓	✓	-	-	NSF/ANSI Standard 42
		Filters	HC-Series	KPMF HC620	100k/ 10	35K/ 1.7	-	✓	✓	✓	✓	✓	1	-	✓	-	-	NSF/ANSI Standard 42
		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-Series	KPMF HC614-PP	75k/ 7	14.7K/ 1.7*	75k/ 7	✓	✓	✓	✓	✓	1	✓	✓	-	-	NSF/ANSI Standard 42
		Filters	HC-Series	KPMF HC614	75k/ 7	14.7K/ 1.7*	-	✓	✓	✓	✓	✓	1	-	✓	-	-	NSF/ANSI Standard 42
		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-Series	KPMF HC620-PP	100k/ 10	35K/ 1.7	100k/ 10	✓	✓	✓	✓	✓	1	✓	✓	-	-	NSF/ANSI Standard 42	
	Filters	HC-Series	KPMF HC620	100k/ 10	35K/ 1.7	-	✓	✓	✓	✓	✓	1	-	✓	-	-	NSF/ANSI Standard 42	
	Softener	CP-Series	CP208, CP210, CP213, CP21	-	-	-	-	-	-	-	-	-	✓	-	108	-	NSF/ANSI Standard 61*	
	Reverse Osmosis	W-Series	W-500, W-1000	-	-	-	✓	✓	✓	✓	-	-	✓	✓	-	500-1000	-	-

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.

