

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%

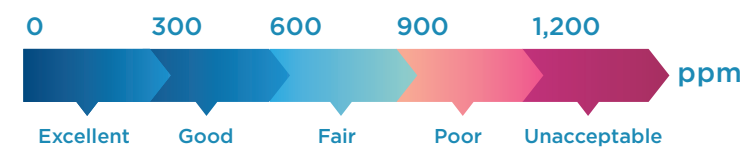
of Patrons report consistency of coffee/tea between establishment locations is extremely important*

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:
COFFEEPRO 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>

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	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	NSC-Series	NSC-120, NSC-250	-	-	-	-	-	✓	✓	-	-	✓	✓	✓	120-250	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. Please see product specification sheets for list of performance claims. * Tested and verified by 3rd party to the NSF/ ANSI Standard.