

APPLICATION ICE MACHINES

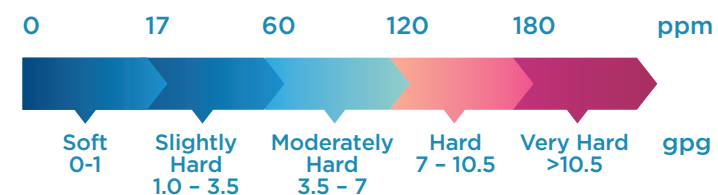
Ice machines come in many sizes and styles; ice cubers, flakers, nuggets, and gourmet. Whether you need an ice machine to support your bar service, fountain beverages, brewed beverages, or specialty drinks, they all require adequate water filtration to ensure high quality ice production. If the water 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
ICEPRO IPC/ IPF 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>

APPLICATION ICE MACHINES

APPLICATION SIZING LOGIC:

- Number & size of machine(s)
- Machine type (cuber, flaker, soft ice)
- Water volume (lbs/ day)
- 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
ICE MACHINES	<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	IcePRO	KPMP 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.