

ITV WATER FILTRATION SYSTEM



Water quality plays an important role in food service. Not only does water quality determine the taste and quality of all beverages served, it also has a dramatic effect on equipment performance, maintenance costs and equipment longevity.

ITV Water Filtration systems provide high quality water resulting in:

- ◆ **Better ice and beverage quality.**
- ◆ **Lower equipment maintenance costs.**
- ◆ **Longer and more effective equipment operation.**

ITV Water Filtration Systems remove:

SEDIMENT: Found in most water supplies contributing to cloudy water and equipment issues.

CHLORINE: Imparts an unpleasant taste and odor in water reducing the quality of beverages served. Also causes evaporator and auger "pitting" and bin corrosion.

ITV's Water Filtration Systems also address the first cause of equipment issues – mineral scale deposits that decrease productions and greatly increase equipment maintenance costs.

ITV filters deliver a *specialty formulated* scale control product that is proven most effective in controlling mineral scale especially in high water hardness environments. Unlike most competitive systems, ITV's scale control product is also delivered at a consistent rate ensuring predictable periods of mineral scale control resulting in mineral scale protection for entire time between filter replacements.

CS - 101 K



CS - 111 K



CS - 102 K



CS - 112 K



ITV RECOMMENDATIONS

CS-101 K		CS-111K		CS-102 K		CS-112 K	
Up To 250 Lbs./ 10,000 Gal.		Up To 400 Lbs./ 15,000 Gal.		Up To 700 Lbs./ 20,000 Gal.		Up To 2,900 Lbs./ 30,000 Gal.	
ALFA NDP 55	44 lbs.	ALFA NG 265	270 lbs.	ICE QUEEN 500	675 lbs.	ICE QUEEN 900	980 lbs.
ALFA NG 75	64 lbs.	ALFA NG 355	352 lbs.	SPIKA MS 440	494 lbs.	ICE QUEEN 1300	1,430 lbs.
ALFA NG 95	95 lbs.	GALA NG 355	332 lbs.			ICE QUEEN 1300R	1,430 lbs.
ALFA NG 135	130 lbs.	ICE QUEEN 300C	360 lbs.			ICE QUEEN 2700	2,860 lbs.
ALFA NG 175	170 lbs.	ICE QUEEN 300	360 lbs.			ICE QUEEN 2700R	2,860 lbs.
GALA NG 75	59 lbs.	SPIKA NG 285	312 lbs.			SPIKA MS 880	970 lbs.
GALA NG 95	90 lbs.						
GALA NG 135	121 lbs.						
GALA NG 175	158 lbs.						
GALA NG 265	242 lbs.						
IQ 100 C	95 lbs.						
IQ 200 C	220 lbs.						
SPIKA NG 125	143 lbs.						
SPIKA NG 175	214 lbs.						
SPIKA NG 215	239 lbs.						

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USE DIRECTIONS

Do not use with water that is microbiologically unsafe or unknown quality without adequate disinfection before or after the system.

Unit should be installed in compliance with state and local laws and regulations.

Install System in Cold-water line only. Water temperature must not exceed 100F (37C).

Do not solder plumbing connections when attached to the filter head or manifold as the heat will damage the filter head and/or valve components.

Do not over-tighten fittings into filter connections. Always use a back up wrench when making connections when applicable.

Mount the system where the filters are easily accessible for filter replacement. Do not mount the system over electrical wiring or where water may cause damage.

Recommended filter replacement is once, on average, every six months, depending on water quality which could cause need for replacement sooner.

Position the filter system where the filter cartridges can be easily reached in order to facilitate filter change out. Ensure that there is at least 3" inches of clearance below the filter cartridges to allow the filter change.

Model Number	Rated Capacity Gal./ l.	Rated Service Flow Rate gpm./ cfs.	Oper. Pressure Min - Max Psi./bar.	Oper. Temperature Min - Max °F/°C	Conn. Size Inch./mm.	Replacement Cartridge	Micron Rating*
CS-10	10,000/37,900	1.75/0.003	20-125/1.4-8.6	35-100°F/1.5-38°C	REPLACEMENT CARTRIDGE		10
CS-11	15,000/56,850	2.00/0.004	20-125/1.4-8.6	35-100°F/1.5-38°C	REPLACEMENT CARTRIDGE		10
CS-101 K	10,000/37,900	1.75/0.003	20-125/1.4-8.6	35-100°F/1.5-38°C	3/8" / 94	CS-10	10
CS-111 K	15,000/56,850	2.00/0.004	20-125/1.4-8.6	35-100°F/1.5-38°C	3/8" / 94	CS-11	10
CS-102 K	20,000/75,800	3.50/0.007	20-125/1.4-8.6	35-100°F/1.5-38°C	1/2" / 125	(2) CS-10	10
CS-112 K	30,000/113,700	4.00/0.008	20-125/1.4-8.6	35-100°F/1.5-38°C	1/2" / 125	(2) CS-11	10

Single Kits include single head with manifold/bracket, and **Twin Kits** include a manifold with pressure gauge and one 1/2" plastic ball valve. Both Kits are available in the 10" (CS-10) or 16" (CS-11) cartridges depending on the ice machine daily production.

* Not Performance Tested by NSF



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