

Aqua-Pure Ice Filtration Systems

The ice machine is the backbone of the foodservice industry. Whether it's serving drinks or keeping food fresh, large amounts of ice are key to quality service. If you're looking for clean, clear, consistent, great tasting ice – with reduced *Cryptosporidium* and *Giardia* cysts (per NSF Standard 53) and water-borne bacteria such as *E. coli* – look no further than Aqua-Pure Systems.

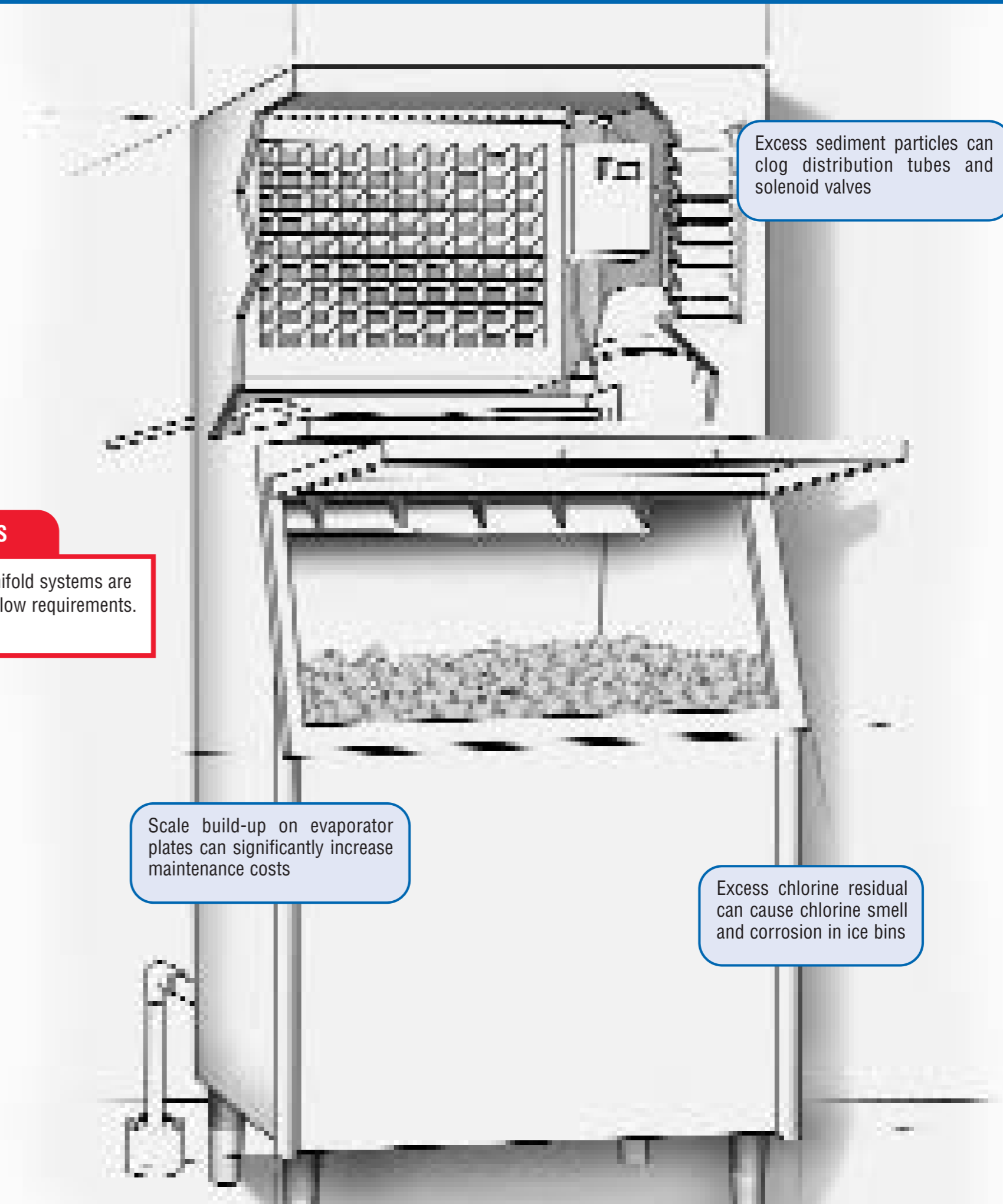


AQUA-PURE FILTERS FOR ICE OFFER:

- Reduced sediment and chlorine taste and odor for clean ice taste, clarity, consistency and customer satisfaction.
- Reduced chlorine prevents the harmful effects of chlorine corrosion of metal surfaces. (S-SR Aqua-Pure systems are available with membrane only for customers desiring to retain the sanitizing effects of chlorine.)
- Reduced sediment and abrasive hard particles helps prevent wear and extends the life of pumps, valves, o-rings, and seals.
- Reduced downtime and service calls with the built-in delivery of scale inhibition to reduce the ability of calcium and magnesium to precipitate on the evaporator plates as hard scale.
- Integrated **Membrane Pre-Activated Carbon Technology ("IMPACT")** media packages in Models ICE140, 160, and 190 results in reduced numbers of unwanted and pathogenic microorganisms, including *Cryptosporidium* and *Giardia* cysts (per NSF Standard 53) and water-borne bacteria such as *E. coli*. Membrane-cartridge challenge testing with *P. fluorescence* and *E.coli* demonstrated over 99.99% reductions of both organisms.
- No need for a separate pre-filter.
- A six-month cartridge guarantee* to provide stable and predictable water filtration costs.
- A performance data sheet (PDS) with each cartridge and system.

*Guarantee applies in USA.

ICE



Excess sediment particles can clog distribution tubes and solenoid valves

LARGER SYSTEMS
Dual and Triple-Manifold systems are available for larger flow requirements. Please inquire.

Scale build-up on evaporator plates can significantly increase maintenance costs

Excess chlorine residual can cause chlorine smell and corrosion in ice bins

SIZING

Aqua-Pure System Model Number	High-Flow Cubers Pounds/Kg To	Low-Flow Cubers Pounds/Kg To	Flakers Pounds/Kg To	Guaranteed Throughputs		Flow Rate (maximum)		System Model Number
				Gallons	Liters	gpm	lpm	
ICE120-S	200/91	750/341	1200/545	9,000	34,000	1.5	5.7	56160-03
ICE125-S	200/91	750/341	1200/545	10,000	38,000	1.5	5.7	56160-04
ICE140-S/145-S	600/273	1000/455	1800/818	25,000	95,000	2.1	7.9	56162-03/-04
ICE160-S/165-S	1000/455	1450/659	2400/1091	35,000	132,000	3.34	12.6	56163-03/-04
ICE190-S/195-S	>1000/455	>1450/659	>2400/1091	54,000	204,000	5.0	18.9	56164-03/-04

- All systems deliver reduction of sediment and chlorine taste and odor
- ICE120-S and ICE125-S contain carbon block media only.
- ICE140-S, ICE160-S, and ICE190-S include Integrated Membrane Pre-Activated Carbon Technology ("IMPACT") media for cyst and bacteria reduction
- For higher turbidity waters, the media in ICE145-S, ICE165-S, and ICE195-S systems are especially designed to provide cartridge and system life, but not cyst and bacteria reduction.
- ICE190-S cartridges are available without carbon (add -SR to end of model number).