

IA1 & IA2

Application

- Ice Machine Equipment

IceAssure® Water Filtration Systems

Spec No. _____

Quantity _____



IA1-1



IA2-1

Product Features

- ◆ IA1 with 3/8" inlet and outlet, IA2 with 1/2" NPT inlet and outlet, both including 3/8" bushing for easy connection to existing piping.
- ◆ Valve-in-head design simultaneously shuts off and vents water with 1/4 turn, allowing for simple and trouble-free cartridge change outs.
- ◆ SQC™ - Sanitary Quick Change encapsulated design reduces contamination during change-outs and are disposable and incinerable.
- ◆ IceAssure 2 systems supply a continuous flow of water to equipment during cartridge change-outs.
- ◆ Pressure gauge with red follower needle allows the filter pressure to be monitored and indicated when the cartridges are reaching the end of their service life.
- ◆ FDA CFR-21 and/or NSF compliant materials provides peace of mind that this product is suitable for potable applications.

IceAssure® water filtration systems are designed to reduce service calls associated with sediment, chlorine taste and odor, and scale build-up in commercial ice cubers and flakers. Premium activated carbon reduces corrosion and the chlorine smell commonly found in the ice bin. Built-in scale inhibition reduces the ability of calcium and magnesium to precipitate on the evaporator plates as hard scale. The filtration media reduces sediment particles that can clog solenoid valves and distribution tubes. Two media technologies address varying water conditions.

Product Specifications

Model Number	Part Number	Reduction Claims	Micron Rating	Capacity	Service Flow Rate	Application	Replacement Cartridge	Qty	Sizing
IA1-1	55731-01	Sediment, Chlorine, Scale	1	10,000 gallons (37,854 liters)	1.5 gpm (5.7 lpm)	Standard Water	CFS8112-S	1	Low flow cubers to 700 lbs (318 kg) High flow cubers to 500 lbs (227 kg) Flakers to 1,200 lbs (544 kg)
IA1-5	55731-02		5	4,800 gallons (18,170 liters)	1.5 gpm (5.7 lpm)	High Turbidity	CFS8720-S	1	
IA2-1	55966-01	Sediment, Chlorine, Scale	1	20,000 gallons (75,708 liters)	3 gpm (11.4 lpm)	Standard Water	CFS8112-S	2	Low flow cubers to 1,400 lbs (635 kg) High flow cubers to 1,000 lbs (454 kg) Flakers to 2,400 lbs (1,089 kg)
IA2-5	55966-02		5	9,600 gallons (36,340 liters)	3 gpm (11.4 lpm)	High Turbidity	CFS8720-S	2	



Visit www.nsf.org for the claims associated with products that are NSF listed.



Water Filter Systems

Foodservice

IA1 & IA2 IceAssure® Water Filtration Systems

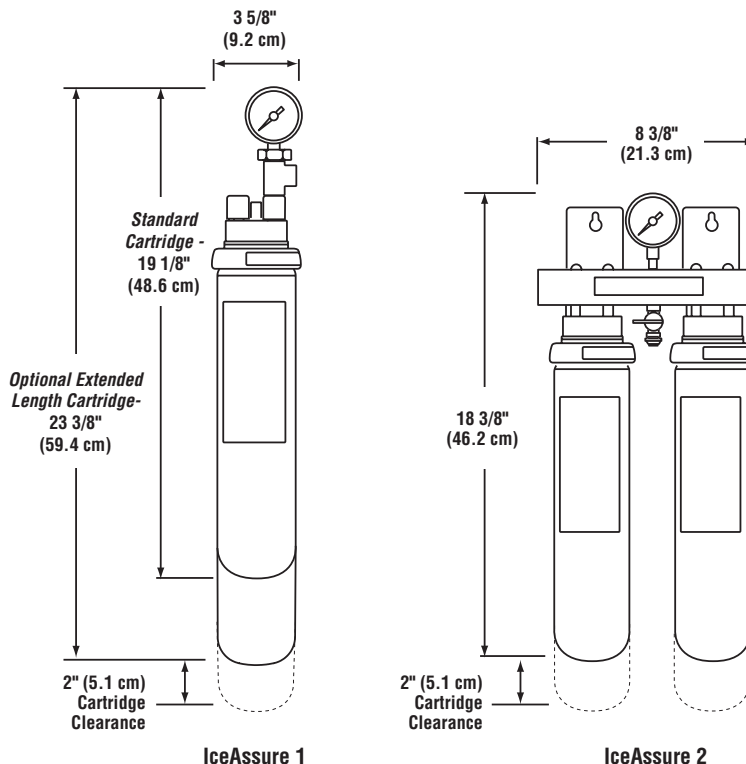
Spec No. _____
 Quantity _____
 Model Number _____
 Part Number _____

Physical Specifications:

- System to incorporate a unibody manifold design.
 - Each individual filter head to incorporate an internal automatic 1/4 turn shut-off valve.
 - System to be manufactured from FDA CFR-21 and/or NSF compliant materials.
 - System to carry an NSF Performance Data Sheet (PDS)*.
 - Filter cartridges to be non-activation type.
 - Filter cartridges to be double o-ring seal type.
 - Cartridges to have a built-in, time released scale inhibitor.
 - Cartridges to incorporate a graded density, multi-composite carbon block or granular activated carbon.
 - System to have a built-in pressure gauge.
 - System to have a maximum operating pressure of 125 psi (862 kPa) and operating temperature of 100°F (38°C).
 - Cartridges to be sanitary in design, requiring no contact with the filter media during cartridge change-out.
 - Each system to have a _____ micron nominal particle reduction capability.
 - Each system will reduce chlorine taste and odor for _____ gallons (liters).
 - System to have a service flow rate of _____.
- * For NSF listed products.

Installation Tips:

- Shut off downstream equipment prior to installation of the system.
- Do not exceed operating parameters for temperature or pressure.
- Do not install outdoors.
- For cold water use only.
- For commercial use only.



System Options

Model Number	Part Number	Reduction Claims	Micron Rating	Service Flow Rate	Application	Replacement Cartridge	Qty	Sizing
IA1-0-S	55731-07	Sediment, Scale	5	1.5 gpm (5.7 lpm)	High Turbidity	CFS8110-S	1	Low flow cubers to 700 lbs (318 kg) High flow cubers to 500 lbs (227 kg) Flakers to 1,200 lbs (4,542 kg)
IA1-0-ELS	55731-08	Sediment, Scale Extended Length		1.67 gpm (6.3 lpm)		CFS8110-ELS	1	

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

CUNO Incorporated recommends regularly scheduled maintenance and replacement of the filter cartridge(s) in order for the product to perform as advertised/sold.

Limited 5 Year Warranty

CUNO Incorporated warrants to the original purchaser-consumer that this product is free from defects in materials and workmanship. This warranty, together with any and all warranties implied by law, shall be limited to a period of five (5) years from the date of original purchase by the consumer. This warranty does not apply to failures that result from abuse, misuse, alteration or damage not caused by CUNO. This warranty is subject to exclusions and limitations. Please refer to the Warranty Card provided with the product for details.

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