

## Application

- Ice Machine Equipment

## IceAssure® Water Filtration Systems

Spec No. \_\_\_\_\_

Quantity \_\_\_\_\_



**IceAssure 3**

## Product Features

- ◆ 1/2" NPT inlet and outlet with 1/2" to 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 3 systems supply a continuous flow of water to equipment during cartridge change-outs.
- ◆ Unibody manifold provides higher flow rates and gallon capacities for high water usage applications.
- ◆ 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 chlorine that may cause corrosion and the chlorine smell commonly found in the ice bin. Built-in scale inhibitor 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 filtration 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
IA3-1	55967-01	Sediment, Chlorine, Scale	1	30,000 gallons (113,562 liters)	4.5 gpm (17 lpm)	Standard Water	CFS8112-S	3	Low flow cubers over 1,400 lbs (635 kg) High flow cubers to 1,350 lbs (612 kg) Flakers over 2,400 lbs (1,089 kg)
IA3-5	55967-02		5	14,400 gallons (54,510 liters)		High Turbidity	CFS8720-S	3	



Visit [www.nsf.org](http://www.nsf.org) for the claims associated with products that are NSF listed.



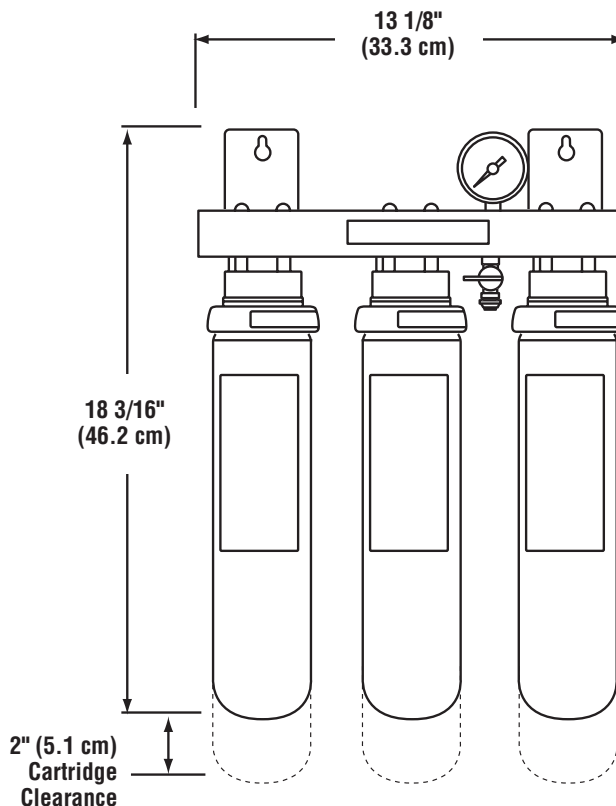
**Water Filter Systems**  
**Foodservice**

# IA3 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 must supply a continuous flow of water to equipment during cartridge change-outs.
  - System to be manufactured from FDA CFR-21 and/or NSF compliant materials.
  - System to carry an NSF Performance Data Sheet\*.
  - 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 4.5 gpm (17 lpm).
- \* 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.

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.

## Service Worldwide

**China**  
 CUNO Filtration Shanghai Co. Ltd.  
 No. 2 Plant East Side  
 Xin Miao San Road  
 XinQiao Town SongJiang District  
 Shanghai, China 201612

**Australia**  
 CUNO Pacific Pty Ltd.  
 140 Sunnholt Road  
 Blacktown, N.S.W. 2148  
 Australia

**Europe**  
 CUNO Limited  
 21 Woking Business Park  
 Albert Drive  
 Woking, Surrey  
 GU21 5JY, England



**Japan**  
 CUNO K.K.  
 Hodogaya Station Building 6F  
 1-7, Iwai-Cho, Hodogaya-Ku  
 Yokohama 240-0023, Japan

**Brazil**  
 CUNO Latina Ltda  
 Rua AMF do Brazil - 251  
 18120 Mairinque-SP, Brazil

**Singapore**  
 CUNO Filtration Asia Pte Ltd  
 18 Tuas Link 1  
 3rd Floor  
 Singapore 638599

**CUNO Incorporated**  
 400 Research Parkway  
 Meriden, CT 06450, USA  
 Toll Free: 1-888-218-CUNO  
 Worldwide: 203-237-5541  
 Fax: 203-238-8701