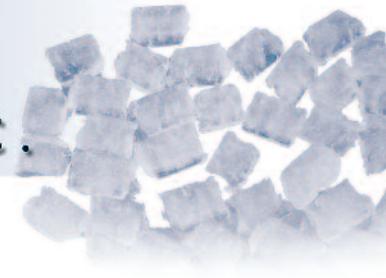


HOSHIZAKI AMERICA, INC.



# FLAKER and CUBELET SERIES



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FOOD SERVICE

HEALTHCARE

HOSPITALITY

INSTITUTIONS

OFFICE

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lab-tested furniture systems

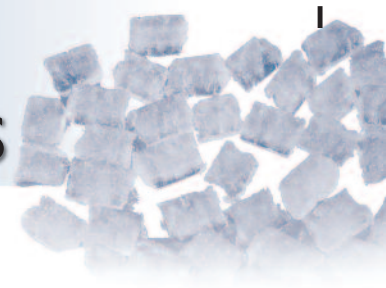
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“A Superior Degree of Reliability”

Item #40081 | 1/2015

# THE FLAKER / CUBELET SERIES



Hoshizaki America, Inc., the world's largest manufacturer and marketer of foodservice equipment is committed to you, our customer. Plain and simple...we strive to be the best – best products, best practice, best customer satisfaction!

## CARE

- Commitment** Hoshizaki is committed to our customers in developing original products that bring comfort and convenience to your life.
- Attentive** Built to the highest standards, Hoshizaki pays attention to the details. We strive to exceed customer expectations in our products & services.
- Responsible** Corporations and individuals must work together for a good environment. Sustainability, innovation, preservation, and community are not just buzzwords... at Hoshizaki they're action plans.
- Evolving** Continuous improvement and extreme challenges - if you're not changing - you're standing still. Hoshizaki... determined to be the best... because we CARE about you!

Hoshizaki products are good for the environment and profitable for your operation. Durable... Sustainable... Reliable!



Hoshizaki America, Inc. - "A Superior Degree of Reliability"



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www.hoshizakiamerica.com

# THE FLAKER / CUBELET SERIES



There are 7 design features that make Hoshizaki Ice Machines the industries best:

- Solid Anti-Magnetic Stainless Steel Auger
- Sealed Gear Housing, Graphite Sleeve Bearings, Fewer Moving Parts
- Hard, Dry Flaked or Cubelet Ice

- ENERGY STAR Qualified



- Solid State Controls **evercheck™** / Dual Float Assembly



- Advanced CleanCycle24™ Design



- H-GUARD Plus Antimicrobial Agent



Our commitment to quality continues after the sale. To ensure that your Hoshizaki equipment operates at its optimum, we provide the following:

- An established factory trained field service network
- Quality monitoring and auditing of our equipment
- Multi-level training
- Toll Free Service line - 24 hours, 7 days a week, including holidays - 800-233-1940





# INTERNAL AUGER DESIGN

Hoshizaki **Flakers** and **Cubelet Ice Machines** are designed with an internal auger system. Our internal auger system is more durable and historically produces the highest quality of ice with fewer repairs, less down-time, and has achieved excellent efficiency results for the amount of ice produced.

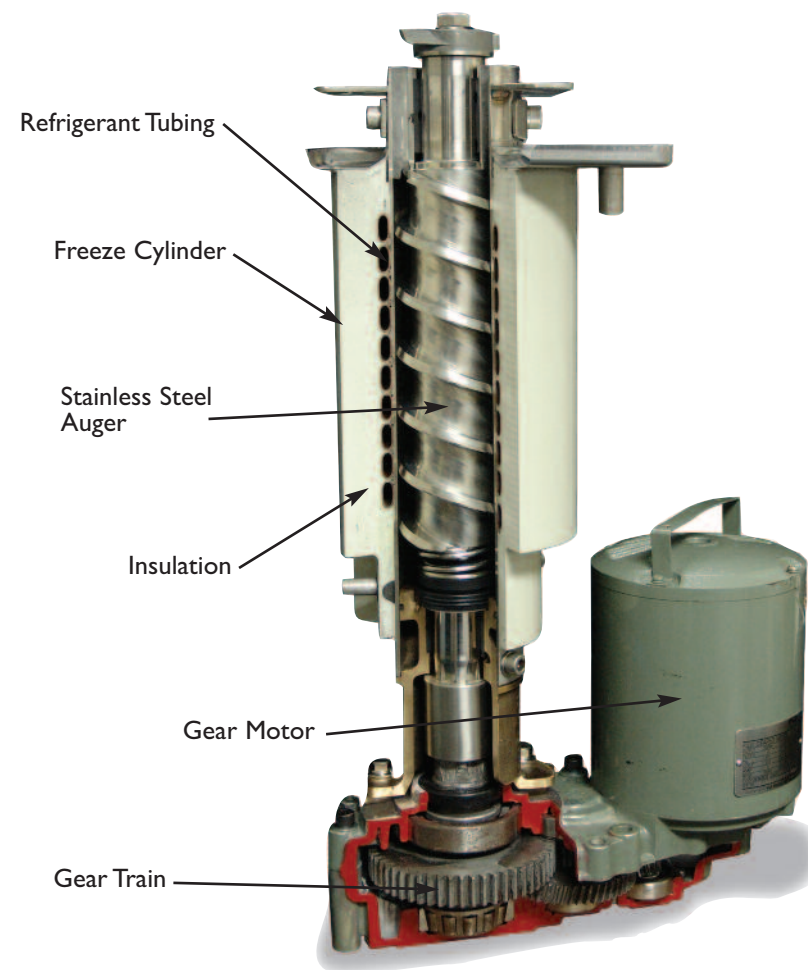
## FEATURES

- Internal Auger Design

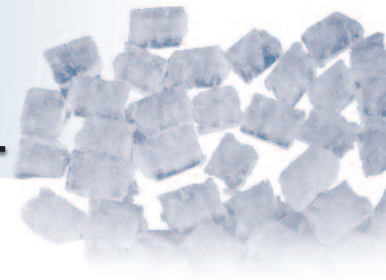
## BENEFITS

- Dual flight auger to evenly distribute load, reduces torque of gear box
- Anti-magnetic auger and barrel reduces mineral build up
- Heavy duty ventless gear box
- Excellent efficiency results, low kilowatt consumption
- Hardened bearing surface on auger to extend life of bearings
- Spring loaded ceramic mechanical seal
- Spline cut alignment to insure balance
- Greaseless water friendly graphite bearings increase longevity
- Simple auger access

## Internal Auger Design



# EVAPORATOR BARREL



The Evaporator has a durable freezing cylinder with insulated foamed-in-place polyurethane. The stainless steel auger shaves and moves ice upward in the cylinder. Water is squeezed from the ice as it passes through the extruding head providing hard, dry flakes. The unitized motor and gear train that drives the internal auger is sealed against moisture for dependability. Cubelet ice is flake ice compressed and cut into cubelets by the extruding head cutter.

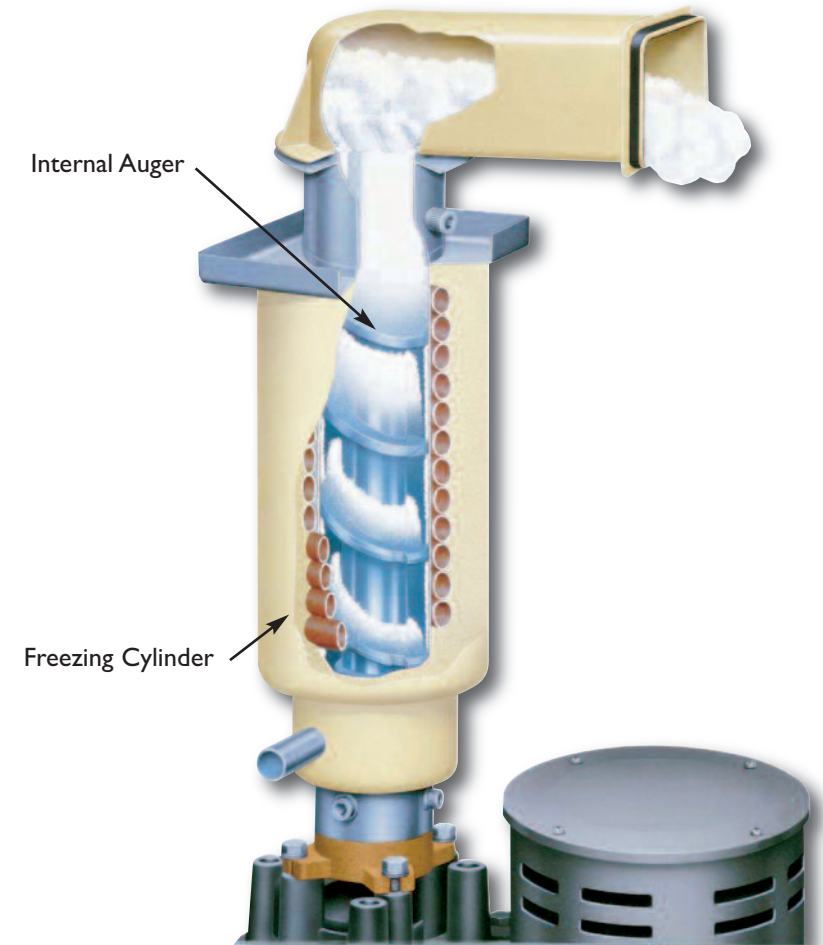
## FEATURES

- Evaporator Barrel

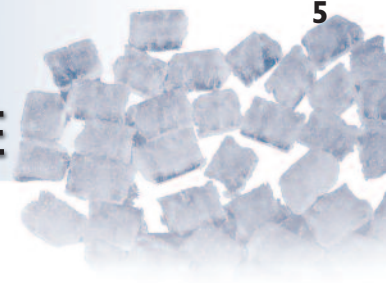
## BENEFITS

- Durable anti-magnetic stainless steel freezing cylinder
- Refrigerant tubing is insulated within the foamed in place polyurethane; tight sealed foam reduces condensation and water penetration
- Ice is moved upwards through the extruding head, squeezing out water
- Produces hard, dry flaked or cubelet ice

## Evaporator Barrel



# FLAKED and CUBELET ICE



Hoshizaki **Flaked Ice** is dry and cools more quickly than other forms of ice. This cooling power is combined with very low production costs. Flaked ice molds to any shape for convenient use in displays and salad bars. Flaked ice machines are also available in Cubelet ice machines versions.

## Flaked Ice

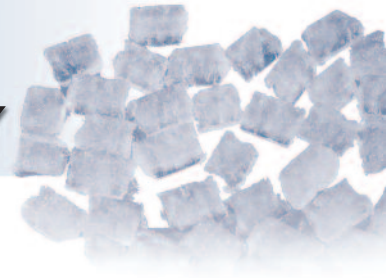


Each piece of **Cubelet Ice** is uniquely shaped. A different extruding head squeezes more water from the ice and extrudes a piece that is broken away by a special cutter. Cubelet ice is easy to chew and lasts much longer than Flaked Ice making this type of ice preferred in the healthcare industry. Cubelet ice machines are also designed to be paired with beverage dispensers providing an even wider variety of use.

## Cubelet Ice



# DUAL FLOAT ASSEMBLY



The water supply system features a **Dual Magnetic Float Switch**. The top float controls water supply, while the bottom float protects the machine with low water safety shut down.

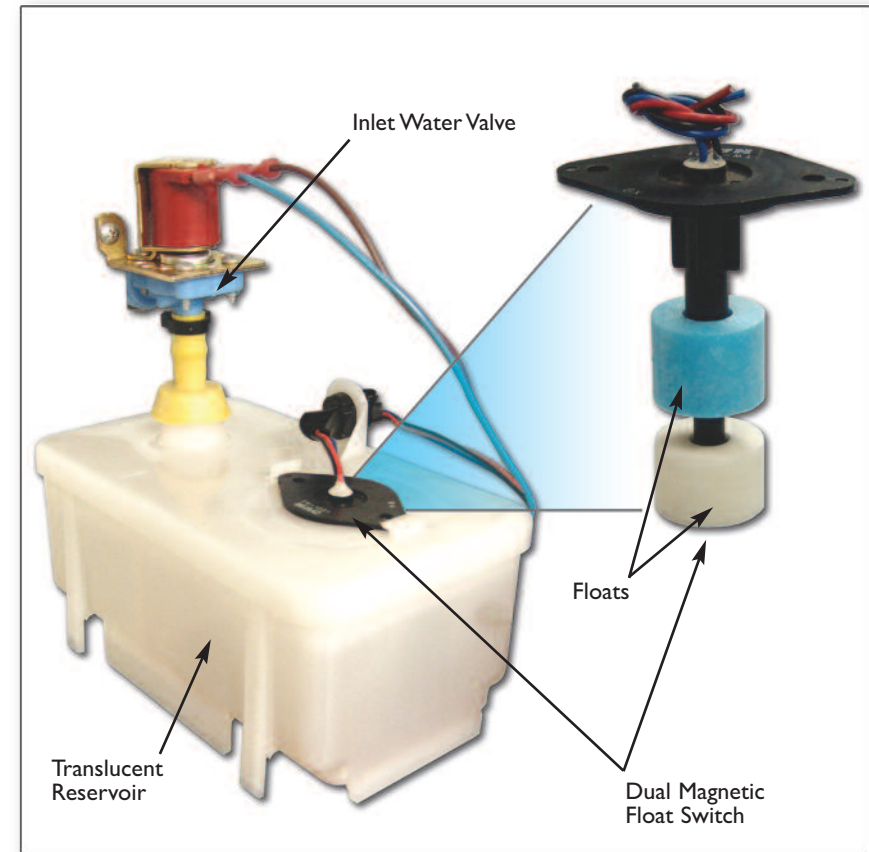
## FEATURES

- Inlet Water Valve
- Translucent Reservoir
- Dual Magnetic Float Switch

## BENEFITS

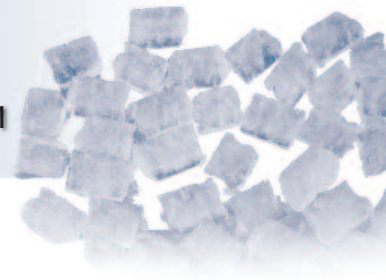
- Allows accurate water supply from 10-113psig
- Visual water check assists machine diagnosis
- Top float controls water supply
- Bottom float protects machine with low water safety shutdown
- Results in equal water level in evaporator allowing consistent ice shape and hardness

## Dual Magnetic Float Switch





# Advanced CleanCycle24™



The **Advanced CleanCycle24™** design featured in Hoshizaki **Flakers** and **Cubelet Ice Machines**, rinses the reservoir and evaporator every hour. This 2 second rinse every hour washes away impurities and minerals, producing cleaner ice. This feature ensures cleanliness of the ice maker, leading to less down time for cleaning and maintenance.

## FEATURES

- Advanced CleanCycle24™
- Hourly rinsing system

## BENEFITS

- Drain and rinse complete water system
- Improves sanitation and reliability
- Increases bearing auger and evaporator life
- Reduces mineral build-up

Hoshizaki **Flakers** and **Cubelet Ice Machines** with self-contained air-cooled condensers are designed with a removable, cleanable air filter. This protects the machine and its interior components from dust, lint, flour, grease and reduces maintenance costs, extending the life of the machine.

## FEATURES

- Removable, cleanable air filters

## BENEFITS

- Reduces maintenance costs
- Extends machine life
- Protects machine and interior components from dust, lint, flour and grease

## Advanced CleanCycle24™

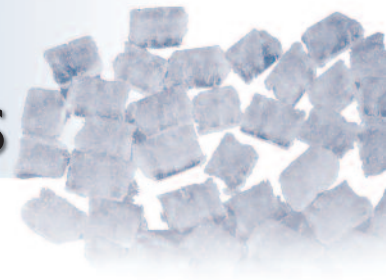


## Air Filters





# FILTERS



The benefits water filtration delivers to a foodservice operation affects the success of your business every single day. Hoshizaki **water filters** keep your equipment running smoothly while maximizing its efficiency. Water filtration improves the taste of the drinks you serve and delivers consistent results every time. Water filtration provides operators with the peace of mind that their water is the best it can be.

## FEATURES

- Available in single, twin, and triple configurations



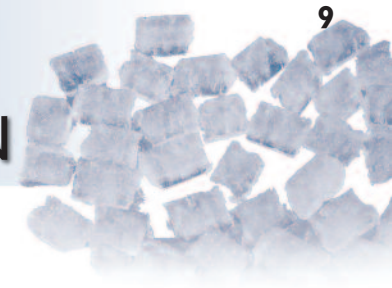
## BENEFITS

- Keeps ice machine functioning at full capacity
- Reduces up to 99.9% of disinfectant chlorine from incoming water supply
- Antimicrobial agent

## Hoshizaki Water Filters (Optional Accessory)



# WARRANTY INFORMATION



Hoshizaki Flakers, Cubelets and DCM Ice Machines are backed by our **warranty**:

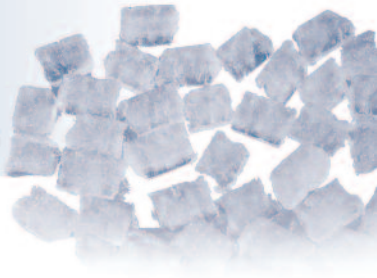
- **Three Year** - Parts and labor on entire unit (Serial nos.VxxxxxJ and after;  
Excludes C-101B Models)
- **Five Year** - Parts on compressor and air-cooled condenser

Warranties are valid in the United States, Puerto Rico, & U.S.Territories only. Contact factory for warranty information in other Countries. Refer to manufacturer's full warranty for complete details.

Please visit our website, [www.hoshizakiamerica.com](http://www.hoshizakiamerica.com), to find additional information regarding Hoshizaki's full line of equipment and services, including training schools and factory tours, that are available.



# ADDITIONAL NOTES



C-101

F-330

F-500

FS-1001

F-801

F-2001



# CORPORATE MISSION

Hoshizaki America's corporate mission is to achieve and maintain optimum customer satisfaction, by consistently providing the highest level of quality in the products and services delivered to all customers throughout the western hemisphere; to perpetuate a healthy, viable organization; and to deserve the reputation as an innovative leader from a technological and people standpoint in the commercial kitchen equipment industry.

