

Ice Machines Sizing Guide

EVP-1-2-3

EVP 1-2-3 Ice Makers

Flake & Cube Models

High and Low Flow Rate Machines:

Most problems with ice makers are water related (70% by manufacturers' estimates). Clean up the water and clean up most maintenance problems!

Chief Offenders:

- **Dirt:** Wears pumps, blocks solenoids, pits evaporators.
- **Chlorine*:** Gas corrodes stainless parts, surfaces rust.
- **Scale Buildup:** Coats evaporator, slows harvest, lowers production, increases energy usage.

Solution:

Everpure Insurice Systems:

- Provide excellent flow rates for even largest machines.
- Remove dirt particles down to 1/2 micron in size.
- Reduces chlorine, prevents rusting of stainless parts.
- Reduces lime scale buildup that will cause poor ice production and freeze-up.

Sizing Ice Machines by Brand & Series/Capacity:

- If you know the manufacturer and the "size" of the ice maker, **EVP 1-2-3** will point you to the correct filter system or replacement cartridge.

These sizing recommendations are merely general guidelines. For exact sizing by Manufacturer and model number, please contact Everpure Technical Service: servicespecialist@pentair.com or 800.942.1153.

Single Ice Makers

EV9324-21 Insurice® Single PF-i2000² System

Built-in prefilter removes sediment and coarse dirt particles



- **Cubers:** <650 lbs/day
IMI Cornelius, Manitowoc, Follett, Ice-O-Matic
- **Flakers:** <1500 lbs/day
IMI Cornelius, Manitowoc, Follett, Ice-O-Matic, Scotsman

Replacement Cartridges

- EV9534-26 EC210 Prefilter (1 ea)
- EV9612-22 i-2000²

Micro-Pure® II[†]

System available without prefilter: EV9324-01 Insurice Single

EV9324-22 Insurice Twin PF-i2000² System

Built-in prefilter removes sediment and coarse dirt particles



- **Cubers:** 650–1200 lbs/day
IMI Cornelius, Manitowoc, Follett, Ice-O-Matic, Scotsman
- **Cubers:** up to 650 lbs/day
Hoshizaki
- **Flakers:** 1500–2500 lbs/day
IMI Cornelius, Manitowoc, Follett, Ice-O-Matic, Scotsman

Replacement Cartridges

- EV9534-26 EC-210 Prefilter (1 ea)
- EV9612-22 i-2000² (2 ea)

Micro-Pure® II[†]

System available without prefilter: EV9324-02 Insurice Twin

EV9325-23 Insurice Triple PF-i4000² System

Built-in prefilter removes sediment and coarse dirt particles



- **Cubers:** 1200–1600 lbs/day
IMI Cornelius, Manitowoc, Follett, Ice-O-Matic, Scotsman
- **Cubers:** 650–1150 lbs/day
Hoshizaki, Vogt
- **Flakers:** 2500–3500 lbs/day
IMI Cornelius, Manitowoc, Follett, Ice-O-Matic, Scotsman

Replacement Cartridges

- EV9534-26 EC-210 Prefilter (1 ea)
- EV9612-32 i-4000² (3 ea)

Micro-Pure® II[†]

System available without prefilter: EV9325-03 Insurice Triple

MicroPure II – A precoat filter with AgION antimicrobial compound that inhibits the growth of bacteria. As water passes through the filter, the carbon adsorbs chlorine, off-tastes and odors, and AgION works to inhibit any bacterial growth.

*For chloramine removal, contact Everpure Technical Service. For assistance with any ice maker not listed here, call Everpure at 800.942.1153

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EV9325-04 Insurice® Quad-i4000² System

Optional prefilter available



- **Cubers: >1600 lbs/day**
IMI Cornelius, Manitowoc, Follett, Ice-O-Matic, Scotsman
- **Cubers: >1150–1500 lbs/day**
Hoshizaki, Vogt
- **Flakers: >3500 lbs/day**
IMI Cornelius, Manitowoc, Follett, Ice-O-Matic, Scotsman

Replacement Cartridges

- EV9534-26 EC-210 Prefilter (1 ea)
- EV9612-32 i-4000² (4 ea)

Micro-Pure® II[†]

Optional prefilter prolongs filter life in dirty water areas: EV3114-34 Prefilter Bracket • EV9795-90 E-Series 20" prefilter

EV9327-73 Insurice Triple 7FC-S System

High capacity scale, chemical and mechanical contaminant reduction



- **Cubers: <1500 lbs/day**
Hoshizaki

Replacement Cartridges

- EV9534-26 EC210 Prefilter (1 ea)
- EV9692-71 7FC-S (3 ea)

Multiple Ice Makers**

Add the total ice production of all ice machines in use and then reference the information below.

EV9327-44 Insurice Quad 4FC-S System

High capacity scale, chemical and mechanical contaminant reduction



- **Cubers: <1600 lbs/day**
Hoshizaki
- **Cubers: <2400 lbs/day**
IMI Cornelius, Manitowoc, Follett, Ice-O-Matic, Scotsman, Crystal Tips
- **Flakers: <5000 lbs/day**
IMI Cornelius, Manitowoc, Follett, Ice-O-Matic, Scotsman

Replacement Cartridges

- EV9534-12 EC110 Prefilter (1 ea)
- EV9692-31 4FC-S (4 ea)

EV9327-74 Insurice Quad 7FC-S System

High capacity scale, chemical and mechanical contaminant reduction



- **Cubers: >1600 lbs/day**
Hoshizaki
- **Cubers: >2400 lbs/day**
IMI Cornelius, Manitowoc, Follett, Ice-O-Matic, Scotsman, Crystal Tips
- **Flakers: >5000 lbs/day**
IMI Cornelius, Manitowoc, Follett, Ice-O-Matic, Scotsman

Replacement Cartridges

- EV9534-26 EC210 Prefilter (1 ea)
- EV9692-71 7FC-S (4 ea)

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MicroPure II – A precoat filter with AgION antimicrobial compound that inhibits the growth of bacteria. As water passes through the filter, the carbon adsorbs chlorine, off-tastes and odors, and AgION works to inhibit any bacterial growth.

**Total Ice Maker(s) Production. For assistance with any ice maker not listed here, call Everpure at 800.942.1153