

70% of Service Calls are Water Related

Everpure® filters by Pentair® reduce

- Abrasion and clogging
- Scale buildup and corrosion
- Off-tastes and odors
- Harmful cysts by mechanical means*
- Particulates that result in cloudy ice

The benefits of Everpure filtration

- Best quality ice possible
- Less equipment downtime, lower maintenance costs and lower total cost of ownership
- Satisfied customers and increased profits



EVERPURE ICE FILTRATION SYSTEMS

System features include

- NSF certifications
- Proprietary Fibredyne™ media technology
- Proprietary Micro-Pure® II filtration media effectively inhibits the growth of bacteria on the filter media that can decrease product life
- Manifold has inlet water shutoff valve with optional integrated sediment prefilter, flushing valve and water pressure gauge(s)
- Chlorine, taste & odor and sediment reduction
- 1/2 micron filtration by mechanical means*
- Harmful cyst reduction by mechanical means*
- Scale control

System sizing guidelines: Our system sizing guidelines are approximations based on properly installed equipment, average usage at normal operating flow rate and average water conditions. These guidelines are designed to give you approximately six (6) months of use between filter cartridge changes. Variations in equipment usage and/or incoming water conditions can produce different results.

ASHRAE Standard 188P Compliant Systems

Help maintain that 0.5 mg/l disinfectant residual level while still delivering other important water filtration benefits.

Number of Ice Machines	Ice Machines (LBS/DAY)			Everpure Ice Filtration Systems					
	Cubers		Flakers/Nuggets	System	Part No	Flow Rate		Rated Capacity	
	Other	Hoshizaki®	Other			GPM	LPM	Gallons	Liters
Single Ice Machine	651 - 1,200	0 - 650	Up to 3,500	Insurice® Single PF-4SI	EV9324-61	2.00	7.57	15,000	56,700
	651 - 1,200	0 - 650	Up to 3,500	Insurice Single PF-7SI	EV9324-71	3.50	13.25	25,000	94,635
	1,201 - 1,600	651 - 1,150	3,501+	Insurice Twin PF-7SI	EV9324-73	7.00	26.50	50,000	189,271
	Up to 2,400	1,151 - 1,500	3,501+	Insurice Triple PF-7SI	EV9324-75	10.50	39.75	75,000	283,906
	2,401+	1,501+	5,001+	Insurice Quad PF-7SI	EV9324-77	14.0	53.00	100,000	378,541

Standard Ice Filtration Systems

Number of Ice Machines	Ice Machines (LBS/DAY)			Everpure Ice Filtration Systems					
	Cubers		Flakers/Nuggets	System	Part No	Flow Rate		Rated Capacity	
	Other	Hoshizaki®	Other			GPM	LPM	Gallons	Liters
Single Ice Machine	< 650	N/A	Up to 3,500	Insurice® Single	EV9324-21	1.67	6.32	9,000	34,069
	651 - 1,200	0 - 650	1,501 - 2,500	Insurice Twin	EV9324-22	3.34	12.64	18,000	68,137
	1,201 - 1,600	651 - 1,150	2,501 - 3,500	Insurice Triple	EV9325-23	5.01	18.96	36,000	136,275
	1,601+	1,151 - 1,500	3,501+	Insurice Quad	EV9325-04	6.67	25.25	48,000	181,700
	N/A	1,501+	Up to 5,000	Insurice Triple 7FC-S	EV9327-73	7.50	28.39	75,000	283,906
Multiple Ice Machines [†]	Up to 2,400	Up to 1,600	Up to 5,000	Insurice Quad 4FC-S	EV9327-44	10.00	37.85	60,000	227,125
	2,401+	1,601+	5,001+	Insurice Quad 7FC-S	EV9327-74	10.00	37.85	100,000	378,541

* See individual system specification sheets for performance claims and FIFRA registration information.

[†]Total ice machine(s) production.

Calculating Usage for Ice System Selection

Cube ice maker recommendations are based on water usage of 20 gallons per 100 pounds of ice and a run time of 12 hours per day. Take the number of pounds of ice per day rating for your machine for in a 24 hour period, and divide by 2. Divide this number by 100 to determine the number of 100 pound batches of ice made per day. Multiply the number of batches of ice made per day by 20 (gallons) to determine daily water requirement. Multiply daily water requirement by 180 days to calculate water usage over a six month period.

Example:

1,500 (lbs per 24 hours) ÷ 2 (12 hours) = **750** lbs per day

750 (lbs) ÷ **100** (lbs) = **7.5** batches of ice per day

7.5 (batches) x **20** (gallons) = **150** gallons per day

150 (gallons) x **180** (days) = **27,000** gallons every six months

Note: Actual water usage should not exceed filtration system capacity



EVERPURE® INSURICE® 4SI & 7SI SYSTEMS

Up to 2.0 GPM

Insurice Single PF-4SI System



Up to 3.5 GPM

Insurice Single PF-7SI System



Up to 7.0 GPM

Insurice Twin PF-7SI System



Note: PF = Prefilter;

Systems also available without prefilter.

See page 86 for replacement cartridges

System	Part No	Flow Rate		Rated Capacity		List Price
		gpm	lpm	gallons	Liters	
Insurice Single-4SI*	EV9324-60	2.00	7.57	15,000	56,700	\$407.00
Insurice Single PF-4SI	EV9324-61					\$618.00
Insurice Single-7SI*	EV9324-70	3.50	13.25	25,000	94,635	\$530.00
Insurice Single PF-7SI	EV9324-71					\$740.00
Insurice Twin-7SI*	EV9324-72	7.00	26.50	50,000	189,271	\$878.00
Insurice Twin PF-7SI	EV9324-73					\$1,088.00
Insurice Triple-7SI*	EV9324-74	10.50	39.75	75,000	283,906	\$1,100.00
Insurice Triple PF-7SI*	EV9324-75					\$1,317.00
Insurice Quad-7SI*	EV9324-76	14.00	53.00	100,000	378,541	\$1,304.00
Insurice Quad PF-7SI*	EV9324-77					\$1,516.00

Everpure SI Cartridges, designed to help prevent bacteria from entering or reproducing within a hospital water systems' POU ice making applications, can help healthcare facilities comply with ASHRAE 188P.



EVERPURE® INSURICE® i2000² & i4000² SYSTEMS

Up to 1.67 GPM

Insurice Single PF-i2000² System



Up to 3.3 GPM

Insurice Twin PF-i2000² System



Up to 5.0 GPM

Insurice Triple PF-i4000² System



System	Part No	Flow Rate		Rated Capacity		List Price
		gpm	lpm	gallons	Liters	
Insurice Single PF-i2000 ²	EV9324-21	1.67	6.32	9,000	34,065	\$707.00
Insurice Single-i2000 ^{2*}	EV9324-01					\$450.00
Insurice Twin PF-i2000 ²	EV9324-22	3.34	12.64	18,000	61,800	\$1,049.00
Insurice Twin-i2000 ^{2*}	EV9324-02					\$775.00
Insurice Triple PF-i4000 ²	EV9325-23	5.01	18.96	36,000	136,260	\$1,483.00
Insurice Triple-i4000 ^{2*}	EV9325-03					\$1,244.00
Insurice Quad-i4000 ^{2*}	EV9325-04	6.68	25.29	48,000	181,700	\$1,692.00

Note: PF = Prefilter
Systems also available without prefilter.

See page 86
for replacement
cartridges

EVERPURE® INSURICE® 4FC-S & 7FC-S SYSTEMS

"Right-sized" to fit ice filtration applications with increased flow rates

UP TO 7.5 GPM

Insurice Triple PF-7FC-S



UP TO 10.0 GPM

Insurice Quad PF-4FC-S



UP TO 10.0 GPM

Insurice Quad PF-7FC-S



System	Part No	Flow Rate		Rated Capacity		List Price
		gpm	lpm	gallons	Liters	
Insurice Triple PF-7FC-S	EV9327-73	7.50	28.39	75,000	283,906	\$1,829.00
Insurice Quad PF-7FC-S	EV9327-74	10.00	37.85	100,000	378,541	\$2,450.00
Insurice Quad PF-4FC-S	EV9327-44	10.00	37.85	60,000	227,124	\$1,936.00

* Not shown.

FROM ORDINARY TO EXTRAORDINARY!

i2000², i4000² and Oxidice for cleaner, clearer, better-tasting ice



Part No	System	Air Flow	Ozone Level	Ambient Conditions	Inlet Connection	Output Power	Power Connection	List Price
CD385	Oxidice	2-4 SCFH Back-pressure 2 psi max	206 mg/hr 2 SCFH	32 - 96°F (0-36°C) 10-98% RH non-condensing	3/16" barb	120-240 VAC 50-60 Hz	6' long cord with 3-prong plug	\$688.00