

**Optimal Quality Ice.  
Optimal Equipment Performance & Life.**

**With Exclusive IsoNet™**  
Patent Pending

### Impact On Business

- Enhance beverage appearance and taste.
- Ice Machine operates efficiently-requires minimal maintenance.
- Add years to equipment life.

### Value

- Increase beverage sales and profit.
- Less hassles and expense due to downtime and unscheduled service.
- Reduce the caus of 70% of service related problems.

### Performance

- IsoNet delivers maximum protection against scale and corrosion.<sup>1</sup>
- Reduce chlorine and off-tastes and odors.
- Remove dirt and sediment particles that can clog solenoids and damage pumps.

*OptiPure combines the latest advances in filtration media technology with over 25 years experience to meet real-world filtration needs. We guarantee measurable results that will have a positive impact on your success.*

**Compare the Performance . .  
. . Measure the Difference**



#### QTI-1, QTCI-1

Application Guide	
Cubers	to 800 lbs/day
Flakers	to 1500 lbs/day

- Tested and Certified by NSF International.



#### QTI-2, QTCI-2

Application Guide	
Cubers	to 1500 lbs/day
Flakers	to 2500 lbs/day

- Tested and Certified by NSF International.
- High-flow parallel configuration.



#### QTI-3, QTCI-3

Application Guide	
Cubers	over 1500 lbs/day
Flakers	to 4000 lbs/day

- Tested and Certified by NSF International.
- High-flow parallel configuration.



#### QTI-4, QTCI-4

Application Guide	
Cubers	2 @ 1500 lbs/day*
Flakers	2 @ 2000 lbs/day*

- Tested and Certified by NSF International.
- High-flow parallel configuration.

\*For stacked or paired applications.



#### QTI-2+, QTCI-2+

Application Guide	
Same as QT-2, QTC-2 with added prefiltration.	

#### QTI-3+, QTCI-3+ (QTI-3+ shown)

Application Guide	
Same as QT-3, QTC-3 with added prefiltration.	

Gradient density prefilter inhibits clogging & maximizes system life on water with high levels of silt/sediment.

**QTC-** systems are NSF Tested and Certified for Turbidity reduction and to remove harmful cysts such as *Cryptosporidium* and *Giardia* using NSF's Live Cyst test.

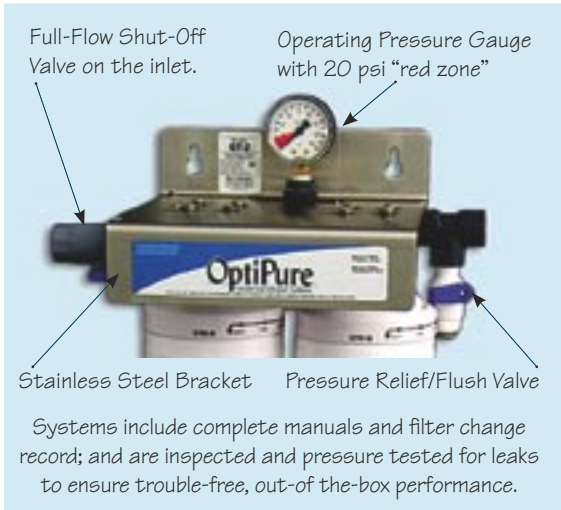


Where indicated, products are Tested and Certified by NSF International. Refer to the Performance Data Sheet available for each system for Certification Information. Performance data sheets are available on our website, [optipurewater.com](http://optipurewater.com).  
<sup>1</sup>IsoNet and Scallex scale and corrosion inhibitor technology tested & verified by independent laboratory testing.

# Ice Machines

## Specifications and Performance Data

### System Features



### Qwik-Twist



### The OptiPure™ Advantage

#### Filter Capacity

OptiPure	54,000 gallons	
Cuno	28,000 gallons	Up to 30,000 gallons more with OptiPure!
Everpure	24,000 gallons	

#### Rated Flow

OptiPure	4.5 gpm	
Cuno	3.34 gpm	Over 1 gpm more with OptiPure!
Everpure	3.34 gpm	

#### Compare the Performance

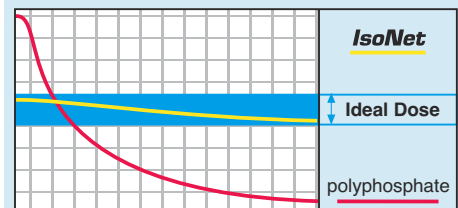
In this comparison of popular dual sump ice machine filters, OptiPure shows a clear advantage with roughly twice the capacity of the competitors.

#### Measure the Difference

Higher capacity and higher flow combine for unmatched value and exceptional service life in the field.

*Filters Compared: OptiPure QTCI-2, Everpure Insurice Twin w/I-4000 cartridges, Cuno IceAssure2 w/ELX cartridges. Cuno and IceAssure are trademarks of Cuno Inc. Everpure and Insurice are trademarks of Everpure Inc.*

### The IsoNet Advantage



**Controlled dosing, superior protection.** IsoNet's controlled-release design with up to 5 times the scale reduction capacity of competitive filters delivers consistent, long-term dosing for optimal equipment protection. Typical polyphosphate filters overdose when new, then quickly swing to underdosing. IsoNet provides consistent protection, month after month.

#### OptiPure Dealer:

### Warranty Information

Systems have a three year warranty against defects in materials and workmanship. For complete warranty information refer to the warranty statement included with each system.

### System Application Data

Model	QTI-1	QTI-2, 2+	QTI-3, 3+	QTI-4
Models w/ Cyst Reduction*	QTCI-1	QTCI-2, 2+	QTCI-3, 3+	QTCI-4
Cubers (capacity - lbs/day)	to 800	to 1500	over 1500	2 @ 1500 ea.
Flakers (capacity - lbs/day)	to 1500	to 2500	to 4000	2 @ 2000 ea.
Capacity in gallons-QT (liters)	22,500 (85,162)	45,000 (170,325)	67,500 (255,478)	90,000 (340,560)
Capacity in gallons-QTC (liters)	27,000 (102,195)	54,000 (204,390)	81,000 (306,585)	108,000 (408,780)
Service Flow Rate	2.25 gpm (8.5 lpm)	4.5 gpm (17 lpm)	6.75 gpm (25.5 lpm)	9 gpm (34 lpm)
Dimensions (Height x Width x Depth, inches)	20 x 6 x 4.125	25 x 11.25 x 8.125	25 x 15.1 x 8.125	25 x 19.5 x 8.125
Connection - Inlet & Outlet	3/8" NPTF (Female)			
Pressure Range	10-125 psi (0.7-8.6 bar)			
Temperature Range	35°-100°F (2° - 38°C)			
Particulate Reduction-QT	Greater than 98% @ 5 micron			

#### Replacement Cartridges, QTI

Model	Cartridge	Item #
QTI-1	CTOS-Q	300-05835
QTI-2	(2) CTOS-Q	300-05835
QTI-2+	(1) S5-20 (2) CTOS-Q	252-10120 300-05835
QTI-3	(3) CTOS-20	300-05835
QTI-3+	(1) S5-20 (3) CTOS-Q	252-10120 300-05835
QTI-4	(4) CTOS-Q	300-05835

#### Replacement Cartridges, QTCI

Model	Cartridge	Item #
QTCI-1	XTOS-Q	300-05845
QTCI-2	(2) XTOS-Q	300-05845
QTCI-2+	(1) S5-20 (2) XTOS-Q	252-10120 300-05845
QTCI-3	(3) XTOS-Q	300-05845
QTCI-3+	(1) S5-20 (3) XTOS-Q	252-10120 300-05845
QTCI-4	(4) XTOS-Q	300-05845