

## Snapshot

The **QTI-1** is a single cartridge water treatment system with a 15" Qwik-Twist cartridge that reduces sediment down to 0.5 micron and reduces chlorine, taste and odor at a flow rate of 2.25 gpm for 22,500 gallons. The system includes IsoNet®, OptiPure's patented scale inhibiting technology, which delivers consistent protection against the precipitation and accumulation of scale and provides a protective barrier to help guard against corrosion.

## System Benefits

- IsoNet® - OptiPure's patented scale inhibiting technology helps protect equipment against scale and corrosion for the rated capacity of the system.
- Reduces maintenance frequency and cost, and extends equipment life.
- Gradient-density depth filtration reduces dirt, rust, and other debris as small as 1/2 micron to assure clean, clear water and protect solenoids, valves and other fittings against wear and plugging.
- High capacity activated carbon filtration makes water taste great and protects equipment against corrosive chlorine.
- Improves equipment operating efficiency.
- Mounting bracket and full-flow inlet shut-off valve makes installation simple.
- 1/4 turn QT 'Qwik-Twist' bayonet cartridge make changing the filter quick, easy and sanitary.
- NSF Certified under Standard 42.

ITEM #: \_\_\_\_\_ QTY: \_\_\_\_\_  
JOB NAME/NUMBER \_\_\_\_\_



## Application

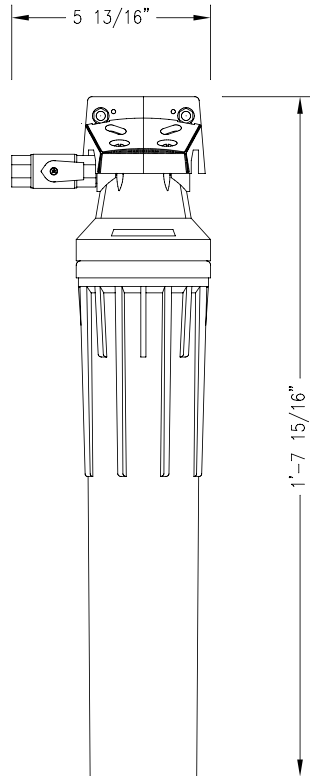
ICE - *Cubers up to 1,000 lbs., flakers up to 1,500 lbs.*

COFFEE - *Single or multiple brewers up to 2.25 gpm.*

STEAM AND COMBI OVENS - *Boiler/steam generator and boilerless models up to 2.25 gpm flow rate.*

## Installation Tips

- Feed-water connection to system should be COLD only.
- Do not exceed system specifications for temperature and pressure.
- Allow 3" clearance below system for filter housing removal and cartridge replacement.
- Connect filtered water line to ice or steam connections only. Do not use for condenser water.
- Detailed installation, operation & maintenance manual is included with each system.
- No activation procedure or flushing is required for system to perform as specified.



Model QTI-1 is tested and certified by NSF International against NSF/ANSI Standard 42 for the reduction of:  
Standard 42: Aesthetic Effects, Chlorine Reduction  
Taste and Odor Reduction  
Nominal Particulate Reduction, Class 1

Dealer/Distributor Info:

## ► Specifications

System	
Dimensions (Height x Width X Depth, inches)	19 15/16" x 5 13/16" x 4 1/6"
Connection - Inlet & Outlet	3/8" NFPT
Operating Pressure Range	10-125 psi (0.7 -8.6 bar)
Inlet Water Temperature Range	35° -100° F (2° -38° C)
Shipping Weight	5 lbs.
Performance	
Chlorine, Taste and Odor Reduction Capacity	22,500 gals. (85,162 liters)
Service Flow Rate	2.25 gpm (8.5 lpm)
Sediment Reduction	.5 micron (nominal)
Scale & Corrosion Inhibitor	IsoNet (100 grams)

## ► Replacement Cartridge(s)

Model	Part Number	Qty
CTOS-Q	300-05835	1

It is recommended that filters be changed every six months, when capacity is reached or when effluent pressure or flow becomes inadequate.

This product is for commercial use only and must be installed and maintained according to manufacturers guidelines.

Do not use on water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

## ► Warranty

Systems have a 3 year warranty against defects in material and workmanship. Contact OptiPure customer service or go to the OptiPure website for a copy of the warranty.

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