

## Snapshot

The **FXTS-12** is a single housing water treatment system with a drop-in 20" cartridge that protects equipment against damaging scale (lime scale) and takes our dirt and sediment down to 5 micron. The system includes IsoNet<sup>®</sup>, 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

- Protects equipment against scale and corrosion.
- Reduces maintenance frequency and cost, and extends equipment life.
- Gradient-density depth filtration reduces dirt, rust, and other debris as small as 5 micron to assure clean, clear water and protect solenoids, valves and other fittings against wear and plugging.
- Sturdy mounting bracket and full-flow inlet shut-off valve makes installation simple.
- Generates less waste, only the drop-in cartridge is replaced. No discarding of metal or plastic quick-change filters.
- 140 grams of IsoNet<sup>®</sup> provides consistent protection over the life of the cartridge.
- Chlorine remains in the water to help protect an ice machine against microbial contamination when used as a point-of-use filter.

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



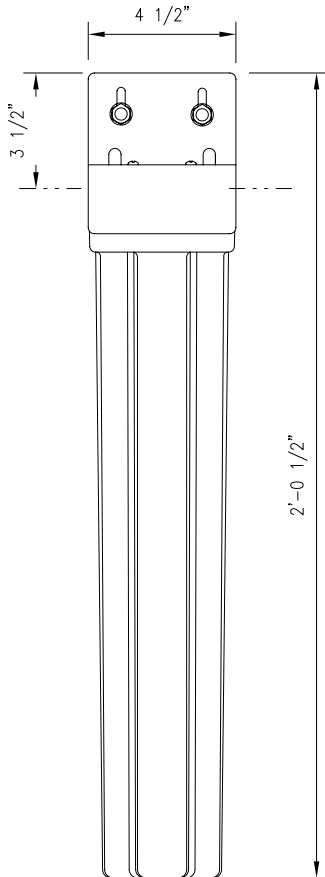
## Application

COMBINATION APPLICATIONS - (Secondary Filtration)  
*Provides protection against scale and corrosion.*

ICE - Cubers over 1,000 lbs. and flakers up to 3,000 lbs.

## 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 and steam production 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.



COMPONENT

The FXTS-12 is Tested and Certified by NSF International against NSF/ANSI Standard 42 for material requirements only.

## ► Specifications

System	
Dimensions	24 1/2" x 6 9/16" x 5 1/8"
Height x Width X Depth, inches	
Connection - Inlet & Outlet	1/2" NPT female
Operating Pressure Range	10-125 psi (0.7 -8.6 bar)
Inlet Water Temperature Range	35° -100° F (2° -38° C)
Shipping Weight	10 lbs.
Performance	
Chlorine, Taste and Odor Reduction Capacity	40,000 gals (151,416 liters)
Service Flow Rate	4.0 gpm (18.9 lpm)
Sediment Reduction	5 micron (nominal)
Scale & Corrosion Inhibitor	IsoNet (140 grams)

## ► Replacement Cartridge(s)

Model	Part Number	Qty
PTS-20	252-10820	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. For complete warranty information contact OptiPure customer service or go to [www.optipurewater.com](http://www.optipurewater.com).

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Dealer/Distributor Info: