OptiPure®
Foodservice Filtration Systems
A Division of **AQUION**

Model: FXTS-12
Part #: 160-50004

ITEM #: _____ **QTY:** _____

JOB NAME/NUMBER_____

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 out dirt and sediment down to 5 microns. 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

- Protects equipment against scale and corrosion.
- Reduces maintenance frequency and cost, and extends equipment life.
- Gradient-density sediment filtration protects against dirt, rust and other debris down to 5 microns.
- Sturdy mounting bracket and full-flow inlet shut-off valve simplify installation.
- Minimizes waste by only replacing drop-in cartridge and reusing filter sump.
- Chlorine remains in the water to help protect an ice machine against microbial contamination when used as a point-of-use filter.

Application

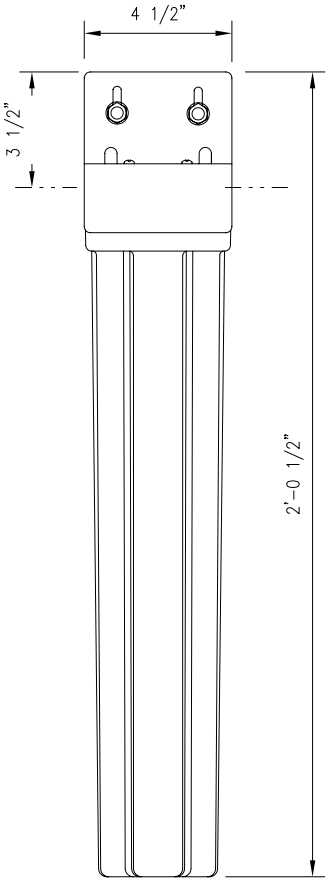
ICE - *Cubers over 1,000 lbs. and flakers up to 3,000 lbs.*

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-production connections only. Do not use for condenser water.
- Detailed installation, operation & maintenance manual included with each system.
- No activation procedure or flushing required for system to perform as specified.

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NSF
COMPONENT

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

Specifications

System	
Dimensions Height x Width x Depth, inches	24-1/2" x 4-1/2" x 5-1/8"
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	
Service Flow Rate	4.0 gpm (15.1 lpm)
Sediment Reduction	5 micron (nominal)
Scale & Corrosion Inhibitor	IsoNet (140 grams)

Optional Flush Valve Kit - Part #: 160-52910

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 manufacturer's 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.

Dealer/Distributor Info:

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