

Snapshot

The CTOS-20 is a 20" Drop-In cartridge that reduces sediment down to 0.5 micron and reduces chlorine, taste & odor at a flow rate of 3.0 gpm for 30,000 gallons. The cartridge 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.

Cartridge Benefits

- IsoNet® - OptiPure's patented scale inhibiting technology 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 1/2 micron to assure clean, clear water and protect solenoids, valves and other fittings against wear and plugging.
- Activated carbon filtration makes water taste great and protects equipment against corrosive chlorine.
- High capacity cartridge extends filter system life reducing maintenance frequency.
- Improves equipment operating efficiency by reducing scale and corrosion.
- Generates less waste, only the drop-in cartridge is replaced. No discarding of metal or plastic quick-change cartridges.
- Replacement cartridge cost per gallon is much less than proprietary quick-change cartridges.
- NSF Certified under Standard 42 as replacement cartridge in OptiPure FXI series systems.

Model: **CTOS-20**
Part #: 252-20220

REPLACEMENT CARTRIDGE

ITEM #: _____ QTY: _____

JOB NAME/NUMBER _____

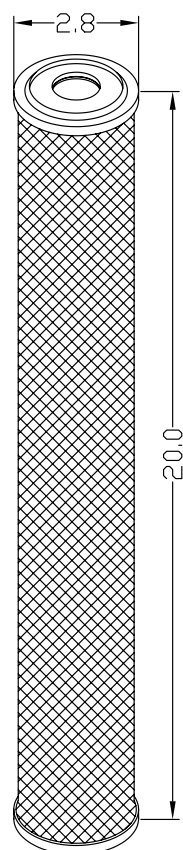


Application

- Drop-in style cartridge for FXI systems.
- Ice Machines, coffee brewers and steam equipment.
- Can be used as a retrofit cartridge with most standard 20" drop-in style housings.

Installation Tips

- Insure cartridge is designed to replace the existing cartridge.
- Do not exceed cartridge specifications for temperature and pressure.
- Allow 3" clearance below system for filter cartridge removal and replacement.
- No activation procedure or flushing is required for cartridge to perform as specified.
- Feed-water connection to system should be COLD only.



System 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

Cartridge	
Dimensions (Height x Width X Depth, inches)	20" x 2.8" x 2.8"
Operating Pressure Range	10-125 psi (0.7 -8.6 bar)
Inlet Water Temperature Range	35° -100° F (2° -38° C)
Performance	
Chlorine, Taste and Odor Reduction Capacity	30,000 gals. (113,550 liters)
Service Flow Rate	3.0 gpm (8.5 lpm)
Sediment Reduction	.5 micron (nominal)
Scale & Corrosion Inhibitor	IsoNet (140 grams)

► System(s) Cartridge Used In

Model	Part Number	Qty
FXI-12	160-50110	1
FXI-22	160-50115	1
FXI-22P	160-50120	2
FXI-22P+	160-50125	2

Cartridges must 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

OptiPure Cartridges are warrantied against defects in material and workmanship up to one year or when cartridge capacity is reached. Claims of capacity or rated service life are not applicable for mechanical filtration. Contact OptiPure customer service or go to the OptiPure website for a copy of the warranty.

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