

# OptiPure

Model: **FX-22CR**  
Part #: 160-50027

## Snapshot

The FX-22CR is a dual-housing water treatment system with drop-in 20" cartridges that reduces sediment down to 1-micron and reduces chlorine, chloramines, taste & odor at a flow rate of 2.0 gpm for 3,000-gallons. The system includes a granular catalytic carbon filter for reduction of chloramines.

## System Benefits

- Improves quality and consistency of cold and hot beverages.
- Reduces maintenance frequency and cost, and extends equipment life.
- Catalytic-carbon filtration provides added protection against chloramines that may be present in water supplies.
- Gradient-density sediment filtration protects against dirt, rust and other debris down to 5-microns.
- Sturdy, powder-coated mounting bracket and full-flow inlet shut-off valve simplify installation.
- Built-in pressure gauge allows visual monitoring of when filters need to be changed.
- Inlet shut-off and depressurization valves make filter replacement quick and simple.
- Minimizes waste by only replacing drop-in cartridge and reusing filter sump.



ITEM #: \_\_\_\_\_ QTY: \_\_\_\_\_

JOB NAME/NUMBER: \_\_\_\_\_

## Application

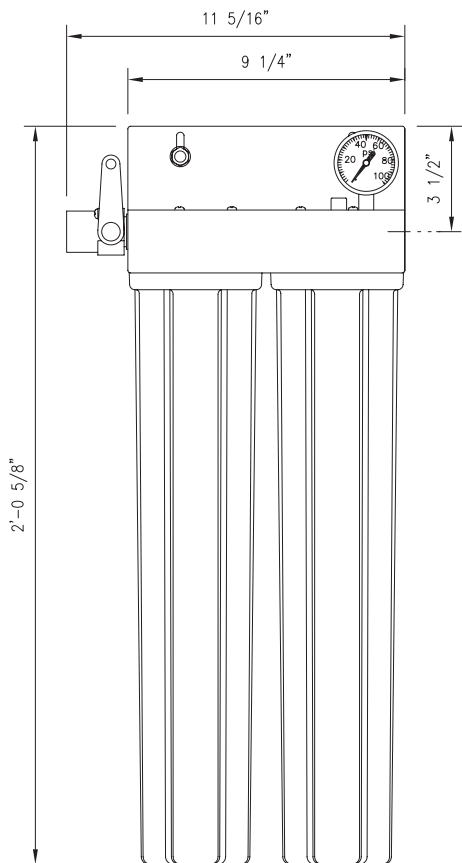
**FOUNTAIN BEVERAGES** - Single carbonator. Includes granular catalytic carbon filter for water supplies that use chloramines for disinfection.

## 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.
- Detailed installation, operation and maintenance manual included with each system.



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Model FX-22CR is independently tested for:  
Chlorine Reduction  
Chloramine Reduction  
Taste and Odor Reduction  
Nominal Particulate Reduction



**WARNING:**  
Cancer and Reproductive Harm -  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## ► Warranty

All system components and assembly except for filter cartridges, separation membranes, permeate pumps, electric motors, diaphragm pumps, and rotary vane pumps shall be warranted against defects in workmanship for a period of 60 months from the date of original shipment. For complete warranty information, contact OptiPure customer service or go to [www.optipurewater.com](http://www.optipurewater.com).

Dealer/Distributor Info:

## ► Specifications

System	
Dimensions (Height x Width x Depth, Inches)	24.6"h x 11.3" w x 5.8"d
Connection - Inlet & Outlet	1/2" NFPT
Operating Pressure Range	10 - 125 psi (0.7 - 8.6 bar)
Inlet Water Temperature Range	35° - 100° F (2° - 38° C)
Shipping Weight	14 lbs.
Performance	
Chloramine Reduction Capacity @ 0.5 gpm (1.9 lpm)	3,000 gals. (11,356 L)
Service Flow Rate (Chlorine Reduction)	2.0 gpm (7.6 lpm)
Sediment Reduction	1 micron (nominal)

## ► Replacement Cartridge(s)

Model	Description	Part Number	Qty
S1-20	Filter	252-00119	1
CCM-20	Filter	252-20620	1

## ► Options

Model	Description	Part Number
Flush Valve Kit	FX Flush Valve Kit	160-52910

It is recommended that pre/post-filters and mineral addition cartridges are changed every 6 months, when capacity is reached or when feedwater pressure or flow becomes inadequate.

Membrane life varies depending on feedwater conditions and pre-filter maintenance. It is 12-18 months under typical conditions, but it can be as long as 3-5 years.

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.

## OptiPure, A Division of Aquion, Inc.

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