

# FX-12B

## FOODSERVICE WATER TREATMENT SYSTEM

System  
- FX12B: 160-50022  
Replacement Cartridges  
-CTO-20B: 252-20420



### APPLICATIONS

- ◆ Fountain
- ◆ Coffee
- ◆ Tea
- ◆ Drinking Water

### FEATURES • BENEFITS

- ◆ Improves quality and consistency of cold and hot beverages
- ◆ Reduces maintenance frequency and cost, and extends equipment life
- ◆ Gradient-density sediment filtration protects against dirt, rust and other debris down to 5-microns
- ◆ High-capacity activated-carbon filtration makes water taste great and protects equipment against corrosive chlorine
- ◆ Sturdy mounting bracket and full-flow inlet shut-off valve simplify installation
- ◆ Inlet shut-off and depressurization valves make filter replacement quick and simple
- ◆ Minimizes waste by only replacing drop-in cartridge and reusing filter sump

### INSTALLATION TIPS

- ◆ 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.

### OPERATION TIPS

- ◆ Change cartridges on a regular six (6) month preventative maintenance program.
- ◆ Change cartridges when capacity is reached or when flow becomes too slow.
- ◆ Always flush the filter cartridge at time of installation and cartridge change.

### SIZING

- ◆ Rated Capacity: 50,000 gallons (189,271L)
- ◆ Service Flow Rate: 5.0 gpm (18.9 Lpm)

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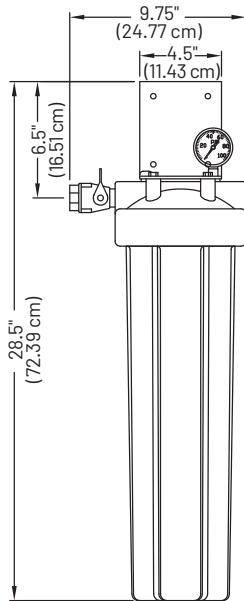
160-50022

## System

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## SPECIFICATIONS

- ◆ **Service Flow Rate**  
Maximum 5.0 gpm (18.9 Lpm)
- ◆ **Rated Capacity**  
50,000 gallons (189,271 L)
- ◆ **Pressure Requirements**  
10 – 125 psi (0.7 – 8.6 bar), non-shock
- ◆ **Temperature**  
35 – 100°F (2 – 38°C)
- ◆ **Overall Dimensions**  
28.5" L 9.8" W 5.1" D  
(27.39 x 24.77 x 12.95 cm)
- ◆ **Inlet Connection**  
Inlet Connection: 3/4" FNPT
- ◆ **Outlet Connection**  
Outlet Connection: 3/4" FNPT
- ◆ **Shipping Weight**  
18 lbs (x.x kgs)
- ◆ **Electrical Connection**  
None required

## WARRANTY

Everpure water treatment systems by Pentair (excluding replaceable elements) are covered by a limited warranty against defects in material and workmanship for a period of five years after date of purchase. Everpure replaceable elements (filter cartridges and water treatment cartridges) are covered by a limited warranty against defects in material and workmanship for a period of one year after date of purchase. See printed warranty for details. Pentair will provide a copy of the warranty upon request.

The contaminants or other substances removed or reduced by this drinking water system are not necessarily in your water. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

Since the conditions under which our products may be used are beyond our control, we cannot accept any liability with respect to the improper installation, application and/or use of our products.



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