

FX-12B WATER FILTRATION SYSTEM

System Part Number: 160-50022



SYSTEM DESCRIPTION

The **FX-12B** water filtration system features a high capacity, drop-in 20-inch carbon cartridge that reduces sediment, chlorine, taste and odors. It maintains a steady flow rate of 5-gallons per minute and filters up to 50,000 gallons before requiring a cartridge change.

FEATURES • BENEFITS

- ◆ Gradient-density sediment filtration reduces dirt, rust and sediment down to 2 microns*
- ◆ High-capacity, activated-carbon filtration helps to enhance water taste and quality
- ◆ Sturdy mounting bracket and full-flow inlet shutoff valve simplify installation
- ◆ Built-in pressure gauge visually indicates when filters need changing
- ◆ Inlet shutoff and depressurization valves make simplify filter replacement

APPLICATIONS

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

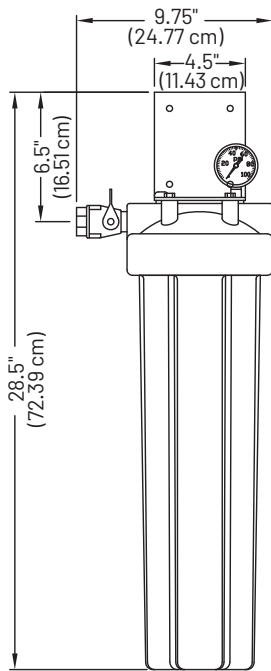
INSTALLATION TIPS

- ◆ Choose a mounting location suitable to support the weight of the system while operating.
- ◆ Install vertically and allow 2½" (6.35 cm) clearance below the cartridge for easy removal and replacement.
- ◆ Feed water temperature must not exceed 100°F (38°C).
- ◆ Do not install where the system could be exposed to freezing temperatures.
- ◆ Feed water supply pressure must not exceed 125 psi (non-shock). When pressure exceeds 85 psi, a pressure reducing valve is recommended.
- ◆ Flush cartridges by running water through the system for five (5) minutes.
- ◆ For more details, see the installation, operation, and maintenance guide included with the system.

*As tested by Pentair

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SPECIFICATIONS

System	Performance
Overall Dimensions 28.5" L x 9.75" W x 5.1" D 72.39 cm x 24.77 cm x 13.0 cm	Service Flow Rate Maximum 5.0 gpm (18.9 Lpm)
Connections Inlet: 3/4" FNPT Outlet: 3/4" FNPT	Rated Capacity 50,000 gallons (189,271 L)
Operating Pressure 10 – 125 psi (0.7 – 8.6 bar)	Chlorine Reduction Yes
Water Temperature 35 – 100°F (2 – 38°C)	Taste & Odor Reduction Yes
Shipping Weight 18 lbs (8.16 kgs)	Particulate Reduction Yes
Electrical Connection None required	

REPLACEMENT CARTRIDGE

Model	Qty	Description	Part No
CTO-20B	1	Primary filter	252-20420

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<http://pentair.com/assets/foodservice-warranty>.
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It is recommended that filter cartridges be replaced every 12 months on a regular scheduled program, or when capacity is reached or if water pressure or flow to equipment becomes inadequate.

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.



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