

# QL3B - 7FC-PS SYSTEM

System Part Number: EV929850



## APPLICATIONS

- ◆ Drinking water
- ◆ Fountain beverage
- ◆ Office coffee service
- ◆ Low volume ice machines

## SYSTEM DESCRIPTION

The **QL3B - 7FC-PS** water filtration system is designed to reduce PFOA/PFOS, chlorine, taste & odor, lead, microplastics and particulates while maintaining a consistent flow rate of 1.67 gpm for 10,000 gallons. These features can help ensure reliable, and long-lasting equipment performance. The integrated scale inhibitor feature helps minimize scale formation\* on equipment surfaces to help enhance overall efficiency and longevity.

## FEATURES • BENEFITS

- ◆ Proprietary Fibredyne™ media reduces chlorine, taste & odor while providing particulate reduction down to 0.2 micron†
- ◆ Certified to reduce up to 99.55% of PFOA/PFOS, commonly known as "forever chemicals"
- ◆ Reduces lead below the U.S. Federal Action Level of 10 ppb, and the Health Canada level of 5 ppb
- ◆ Includes built-in water shutoff valve
- ◆ Easy, quick-change cartridge replacement
- ◆ NSF/ANSI Standard 42 certified for Bacteriostatic Effects and the reduction of Chlorine, Taste & Odor, and Particulate Class I
- ◆ NSF/ANSI Standard 53 certified to reduce turbidity and cysts such as *Cryptosporidium* and *Giardia* by mechanical means
- ◆ NSF/ANSI Standard 401 certified for Microplastics Reduction
- ◆ Certified by IAPMO R&T against NSF/ANSI 53 for the reduction of Perfluorooctanoic acid (PFOA) and Perfluorooctane sulfonate (PFOS)

## 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.

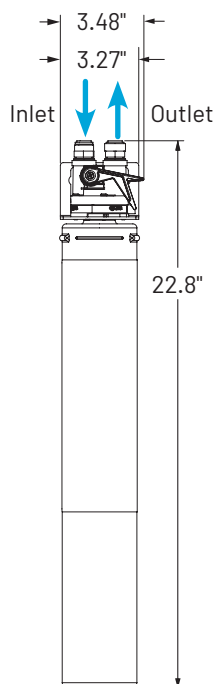
\*Validated by ISO 17025 accredited lab for 99.999% reduction of *Brevundimonas diminuta* following the ASTM F838 protocol for the validation of 0.2 µm sterilizing grade filters.

NSF test results indicate that lead levels are reduced below 2 ppb in the 7-size Everpure PFAS (PFOA/PFOS) Systems.

EPA Est. 002623-IL-002

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EV9298-50



For Pentair Everpure Product Warranties visit:  
<http://pentair.com/assets/foodservice-warranty>.  
To receive a free copy email or call your Pentair representative using the information provided below.

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.

Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.

## SPECIFICATIONS

System	Performance
<b>Overall Dimensions</b> 22.8" H x 3.48" W (57.91 cm x 8.84 cm)	<b>Service Flow Rate</b> 1.67 gpm (6.32 lpm)
<b>Connections</b> Inlet: 3/8" PTC fittings Outlet: 3/8" PTC fittings	<b>Rated Capacity</b> 10,000 gallons (37,854 L)
<b>Operating Pressure</b> 10 – 125 psi (0.7 – 8.6 bar)	<b>PFOA/PFOS</b> Yes
<b>Water Temperature</b> 35 – 100°F (2 – 38°C)	<b>Chlorine Reduction</b> Yes
<b>Operating Weight</b> 8 lbs (3.7 kgs)	<b>Taste &amp; Odor Reduction</b> Yes
<b>Shipping Weight</b> 5 lbs (2.3 kgs)	<b>Scale Reduction</b> Yes
<b>Electrical Connection</b> None required	<b>Particulate Reduction</b> Yes
	<b>Lead Reduction</b> Yes
	<b>Cyst Reduction</b> Yes
	<b>Microplastics Reduction</b> Yes

## REPLACEMENT CARTRIDGE

Model	Qty	Description	Part No
7FC-PS	1	Primary filter	EV959561



System Tested and Certified by NSF International against NSF/ANSI Standards 42, 53 and 401 for the reduction of:

STANDARD NO. 42 –  
AESTHETIC EFFECTS

Chemical Reduction  
Taste & Odor  
Chlorine  
Mechanical Filtration  
Nominal Particulate Class I

STANDARD NO. 53 –  
HEALTH EFFECTS

Chemical Reduction  
Lead  
Mechanical Filtration  
Cyst

STANDARD NO. 401 –  
EMERGING COMPOUNDS / INCIDENTAL CONTAMINANTS

Mechanical Filtration  
Microplastics



The model QL3B - 7FC-PS is certified by IAPMO R&T against NSF/ANSI 53 for the reduction of Perfluorooctanoic acid (PFOA) and Perfluorooctane sulfonate (PFOS).



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