

# 2FC-P FILTER CARTRIDGE

PFAS and lead reduction



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EV959516 (6 PK)



The 2FC-P water filtration cartridge featuring exclusive Fibredyne™ media is designed to reduce PFOA/PFOS, chlorine, taste & odor, lead, microplastics and particulates. These features can help ensure reliable, long-lasting equipment performance. The system using this cartridge can maintain a flow rate of 5.69 l/min for over 3'750 liters.

## FEATURES BENEFITS

- ▶ Proprietary Fibredyne™ media reduces chlorine, taste & odor while providing particulate reduction down to 0.2 micron\*
- ▶ Certified to reduce up to 99.8% 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
- ▶ Easy, quick-change cartridge replacement
- ▶ Certified with the QL3B head with flow restrictors
- ▶ NSF/ANSI Standard 42 certified for the reduction of Chlorine, Taste & Odor, and Particulate Class I
- ▶ NSF/ANSI Standard 53 certified to reduce 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

- ▶ Always flush the cartridge at time of installation and cartridge change.
- ▶ Do not exceed cartridge specifications for temperature and pressure.
- ▶ For more details, see the installation, operation, and maintenance guide included with your Pentair Everpure system.

## APPLICATIONS

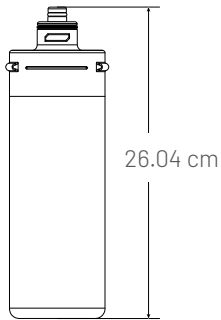
- ▶ Drinking water
- ▶ Fountain beverage
- ▶ Office coffee service

\*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.  
EPA Est. 002623-IL-002

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## SPECIFICATIONS

### Cartridge

- ▶ **Overall dimensions**  
Length: 26.04 cm (10.25")  
Diameter: 8.26 cm (3.25")
- ▶ **Operating pressure**  
0.7 – 8.6 bar (10 – 125 psi)
- ▶ **Water temperature**  
2 – 38°C (35 – 100°F)
- ▶ **Shipping weight**  
0.54 kgs (1.2 lbs) 1PK

### Performance

- ▶ **Service flow rate**  
5.67 lpm (1.5 gpm)
- ▶ **Rated capacity**  
3,785 L (1,000 gallons)
- ▶ **PFOA/PFOS reduction**  
Yes
- ▶ **Taste & Odor reduction**  
Yes
- ▶ **Particulate reduction**  
Yes
- ▶ **Lead reduction**  
Yes
- ▶ **Cyst reduction**  
Yes
- ▶ **Microplastics reduction**  
Yes



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 Filtration  
Lead  
Mechanical Filtration  
Cyst

**STANDARD NO. 401 –  
EMERGING COMPOUNDS / INCIDENTAL CONTAMINANTS**

Mechanical Filtration  
Microplastics



The model QL3B - 2FC-P is certified by IAPMO R&T against NSF/ANSI 53 for the reduction of Perfluorooctanoic acid (PFOA) and Perfluorooctane sulfonate (PFOS).

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 six (6) months on a regular scheduled program, or when capacity is reached or if water pressure or flow to equipment becomes inadequate. Always replace filter cartridges at least once per year. 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.



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