

4FC-PS FILTER CARTRIDGE

Cartridge Part Numbers:

EV959541 (1 PK)

EV959546 (6 PK)



APPLICATIONS

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

CARTRIDGE DESCRIPTION

The **4FC-PS** water filtration cartridge featuring exclusive Fibredyne™ media is designed to reduce PFOA/PFOS, chlorine, taste & odor, lead, microplastics and particulates. The system using this cartridge can maintain a flow rate of 1.67 gpm for 4,000 gallons. The integrated scale inhibitor media 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 99.8% 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
- ◆ Integrated scale inhibitor minimizes the potential for scale formation* to ensure reliable, efficient equipment operation
- ◆ 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 for the reduction of PFOA/PFOS
- ◆ NSF/ANSI Standard 53 certified to reduce cysts such as *Cryptosporidium* and *Giardia* by mechanical means
- ◆ NSF/ANSI Standard 401 certified for Microplastics Reduction

*As tested by Pentair

† 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.

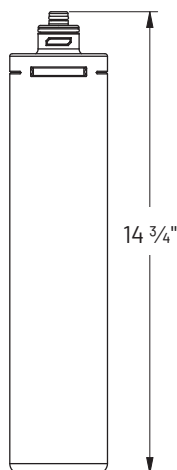
EPA Est. 002623-IL-002

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.

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SPECIFICATIONS

Cartridge

Overall Dimensions

Length: 14.75" (37.5 cm)
Diameter: 3.25" (8.26 cm)

Operating Pressure

10 – 125 psi (0.7 – 8.6 bar)

Water Temperature

35 – 100°F (2 – 38°C)

Shipping Weight

2 lbs (0.91 kgs) 1PK

Performance

Service Flow Rate

1.67 gpm (6.32 lpm)

Rated Capacity

4,000 gallons (15,141 L)

PFOA/PFOS Reduction

Yes

Chlorine Reduction

Yes

Taste & Odor Reduction

Yes

Scale Reduction

Yes

Particulate Reduction

Yes

Lead Reduction

Yes

Cyst Reduction

Yes

Microplastics Reduction

Yes

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.



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 - 4FC-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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