

4FC-PS FILTER CARTRIDGE

Cartridge Part Numbers: EV9595-41 (1 PK) EV9595-46 (6PK)



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

- ◆ Exclusive Fibredyne[™] filtration media provides chlorine, taste & odor reduction and micro-filters dirt and particles as small as 0.5 micron in size by mechanical means
- 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 15 ppb, and 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 OL3B Head
- 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

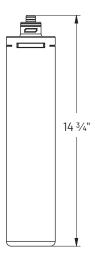
INSTALLATION TIPS

- 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.

^{*}As tested by Pentair EPA Est. 002623-IL-002

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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

 $35 - 100^{\circ} F (2 - 38^{\circ} C)$

Shipping Weight

2 lbs (0.91 kgs) 1PK

Performance

Service Flow Rate 1.67 gpm (10.2 lpm)

Rated Capacity

4,000 gallons (15,141 L)

PF0A/PF0S Reduction

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

STANDARD NO. 53 -**HEALTH EFFECTS** Chemical Filtration

Mechanical Filtration Cyst

Nominal Particulate Class I

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 Perfluoroctanoic acid (PFOA) and Perfluoroctane



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