

7FC-PS FILTER CARTRIDGE

Cartridge Part Numbers: EV9595-61 (1 PK) EV9595-66 (6 PK)



APPLICATIONS

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

CARTRIDGE DESCRIPTION

The **7FC-PS** water filtration cartridge features exclusive Fibredyne[™] media designed to reduce PF0A/PF0S, chlorine, taste & odor, lead, microplastics and particulates while maintaining a flow rate of 1.67 gpm for 10,000 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 99.55% of PFOA/PFOS, commonly known as "forever chemicals"
- Reduces lead below the U.S. Federal Action Level of 15 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

[†]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.

^{*}As tested by Pentair.

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SPECIFICATIONS

Cartridge

Overall Dimensions

Length: 20.7" (52.58 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

3 lbs (1.36 kgs) 1PK

Performance

Service Flow Rate

1.67 gpm (6.32 lpm)

Rated Capacity

10,000 gallons (37,854 L)

PF0A/PF0S 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 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.

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

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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