

PFAS

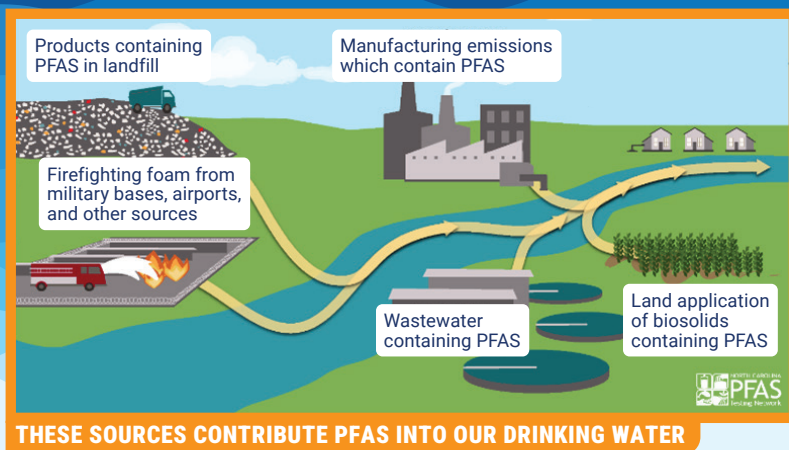
SOLUTION GUIDE

FOREVER CHEMICALS

Per- and Polyfluoroalkyl
Substances (PFAS)

You have likely heard about “**Forever Chemicals**” in the news lately. It refers to PFAS, an acronym for perfluoroalkyl and polyfluoroalkyl substances. Of course, it’s short for words we can’t even pronounce! Perfluorooctanoic acid (PHOA) and perfluorooctane sulfonate (PFOS) are part of a large group of man-made chemicals known as perfluoroalkyl and polyfluoroalkyl substances (PFAS).

PFAS have been manufactured and used in a variety of industries around the world, including the U.S. since the 1940’s. PFOS and PFOA have been the most extensively produced and studied of these chemicals. Both chemicals are very persistent in the environment and in the human body – **they don’t break down** and **they can accumulate over time**. This is why they are referred to as Forever Chemicals! There is evidence that exposure to PFAS is **harmful to human health and the environment**.



PFAS MAY BE FOUND IN MANY PLACES

- **Food** packaged in PFAS-containing materials, processed with equipment that used PFAS, or grown in PFAS-contaminated soil or water
- **Commercial household products**, including stain and water repellent fabrics, nonstick products (Teflon), polishes, waxes, paints, cleaning products and firefighting foams
- **Workplace**, including production facilities or industries, such as chrome plating, electronics manufacturing or oil recovery that use PFAS
- **Living organisms**, including fish, animals, and humans, where PFAS have the ability to build up and persist over time
- **DRINKING WATER** contaminated by manufacturing, landfills, wastewater treatment plants or firefighter training facilities

WE CAN HELP!

As Water Treatment Professionals, we are fortunate that we can offer products to help treat PFAS exposure in drinking water, which is one of the primary sources of exposure to PFAS. Even though the EPA is stepping in to monitor and regulate, it’s not able to eliminate the problem overnight.

PFAS CERTIFIED PRODUCTS INSIDE!

ALL PRODUCTS IN STOCK



Pentair offers water filtration products that are **certified** to reduce PFOA and PFOS concentrations in drinking water by up to 98% when used as directed.*

FLOPLUS PROTECT 20 BB SYSTEM

COMPLETE SYSTEM: 150736 (22150736)

REPLACEMENT CARTRIDGE: 655223-43 (2265522343)

- Integrated pressure-relief valve for easier cartridge change-outs
- Maximum filtration with minimal pressure drop
- Complete system with cartridge, wrench, mounting bracket kit, and manual



CHLORPLUS PROTECT 10 SYSTEM

COMPLETE SYSTEM: 150742 (22150742)

REPLACEMENT CARTRIDGE:
655226-43 (2265522643)

- Integrated pressure-relief valve for easier cartridge change-outs
- Provides premium sediment, chlorine, and chloramine reduction
- Complete system with cartridge, wrench, mounting bracket kit, and manual



FRESHPOINT F2000-B2B TWO STAGE FILTRATION SYSTEM

COMPLETE SYSTEM:

158839 (22158839)

REPLACEMENT CARTRIDGES:

F2B2-RC/655126-96 (TWIN PACK)
(2265512696)

- Effectively reduces sediment and 60+ contaminants**
- 3/8" push fittings for easy installation
- Effortless click-in cartridge change-outs
- Color-coded cartridges maintain proper filter sequence



FRESHPOINT F3000-B2B THREE STAGE FILTRATION SYSTEM

COMPLETE SYSTEM:

158840 (22158840)

REPLACEMENT

CARTRIDGES:
F1S5-RC/655116-96
(2265511696)
& F2B2-RC/655126-96
(TWIN PACK) (2265512696)

- Ideal for water impacted by heavy sediment
- 3/8" push fittings for easy installation
- Effortless click-in cartridge change-outs
- Color-coded cartridges maintain proper filter sequence



FRESHPOINT GRO-575B FIVE STAGE RO SYSTEM

COMPLETE SYSTEM: 161112 (22161112)

REPLACEMENT CARTRIDGES: F1GC-RC/655117-96 (2265511796),
FDF1-RC/655123-96 (2265512396), F2B2-RC/655126-96 (TWIN PACK)
(2265512696), GR075-RC/655122-96 (2265512296)

- Provides premium sediment, chlorine, and chloramine reduction**
- Five unique filtration stages that work together to reduce a broad range of contaminants and impurities found in home water
- Color-coded cartridges maintain proper filter sequence



*The models H-1200, FloPlus Protect 20BB, ChlorPlus Protect 10, F2000-B2B, F3000-B2B, and GRO-575B are certified by IAPMO R&T against NSF/ANSI 53 for the reduction of perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS).



**H-1200, F2000-B2B, F3000-B2B, and GRO-575B systems are Tested and Certified by NSF International against NSF/ANSI Standards 42 and 53 for the reduction of the claims specified in the Performance Data Sheet and at www.nsf.org.



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READY FOR IMMEDIATE SHIPPING



PRO SERIES PFAS REMOVAL FILTERS

- AF-10-3612 (29AF103612)
- AF-20-3612 (29AF203612)
- AF-10-3612-BB (29AF103612BB)
- AF-20-3612-BB (29AF203612BB)

- Fit standard sized drop-in style housings



INLINE SERIES PFAS REMOVAL FILTERS

- A-IFB-12-3612-QC (29AIFB123612)

- 12 inch filters with Quick Connect fittings



REO-PURE™ EC RO 4-STAGE ENHANCED WITH PFAS POST FILTER

COMPLETE SYSTEM: 90404

- High Quality RO Membrane
- Superior Pre-Treatment Filters
- Automatic Shutoff Valve
- John Guest® Quick Connect Fittings
- Installation Parts Packet
- Fully Assembled
- One Year Limited Warranty
- Assembled in the U.S.A.



FEATURING
RESINTECH INLINE SERIES PFAS REMOVAL FILTER

RESIN VS CARBON SOLUTIONS



RESIN

VS



CARBON

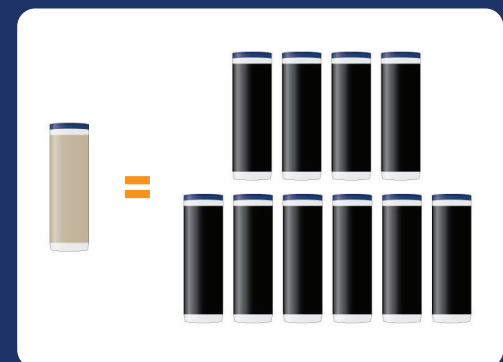
Demand for PFAS removal filters is skyrocketing due to new EPA limits. Both ion exchange resin and activated carbon are effective at reducing PFAS compounds from drinking water. But which solution is best for POE/POU solutions? Here are some facts to help steer you in the right direction.

WHICH REMOVES PFAS FASTER?

ResinTech SIR-110-HP resin requires **only 3 to 5 minute contact time (EBCT)** compared to 10 minutes for activated carbon.

WHICH HAS MORE PFAS CAPACITY?

ResinTech SIR-110-HP resin has up to **10x the PFAS capacity** of activated carbon.



One (1) filter containing SIR-110-HP resin

Up to ten (10) carbon filters

EVERYTHING IS CURRENTLY **IN STOCK & READY FOR IMMEDIATE SHIPPING**

CALL US TODAY!
(262) 634-2386

PFOA/PFOS REMOVAL SYSTEMS & CARTRIDGES



PIONEER SYSTEM: ONE®-E3-M

COMPLETE SYSTEM: CTA0840BBBKP5-06L00 (3609009)

REPLACEMENT CARTRIDGE: CT-05-CB-AMCYL (3609110)

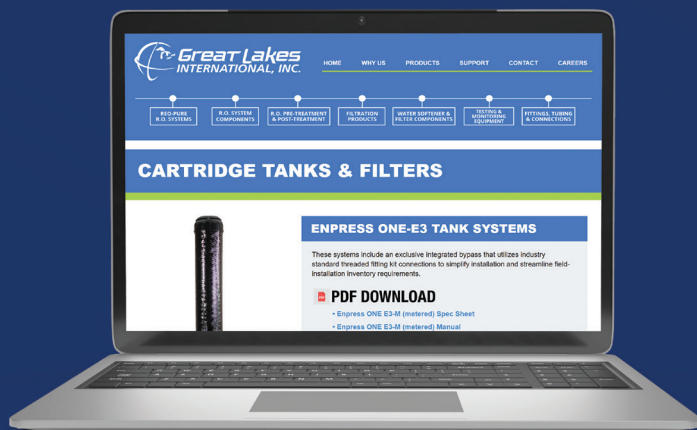
- Also certified for lead, cyst, PFOA/PFOS, chloramine, and CTO reduction (NSF 53)
- Patented no-tools necessary snap-ring design
- Lightweight and cost effective housing with high chemical compatibility
- Extended service life, contaminant removal, and dirt holding capacity
- Low pressure drop = high flow



POE

PFOA AND PFOS REMOVAL

PIONEER™ successfully removes PFOA and PFOS chemicals and is installed where the water line enters your home, business or restaurant. This system has been tested and third-party certified as required in the NSF/ANSI P473 standard for PFOA/PFOS, along with NSF/ANSI 53 standard for the reduction of lead and cyst.



VISIT OUR
WEBSITE
FOR MORE INFO!

WWW.GREATLAKESINTL.COM

