



PFAS TREATMENT

Reverse Osmosis



PFAS Pollution, let's take up the challenge!

PFAS is the collective name for thousands of synthetic chemical compounds used in commercial and industrial settings for decades. These compounds are either not degradable in nature or degrade only minimally, accumulating in the body.

High concentrations can be harmful to health leading to developmental problems, disruptions in hormone function, and an elevated risk of certain types of cancer. No one is immune to exposure, and action is needed to phase out this harmful chemical.

At JFTU we taken up that challenge by providing quality water treatment and PFAS removal solutions.

WHAT DO WE KNOW ABOUT PFAS?

Until now, pollution in drinking water was mostly treated by municipal drinking water companies. But more and more, we are facing challenges of which we were not previously aware.

PFAS is one of the threats Jersey faces and is gaining far more importance in the water treatment industry. The problem has been known for some time but only recently this type of pollution is measured by municipal water treatment companies.

At JFTU it is our mission to provide safe and effective water treatment solutions to protect our loved ones from these challenges.



Residential PFAS treatment

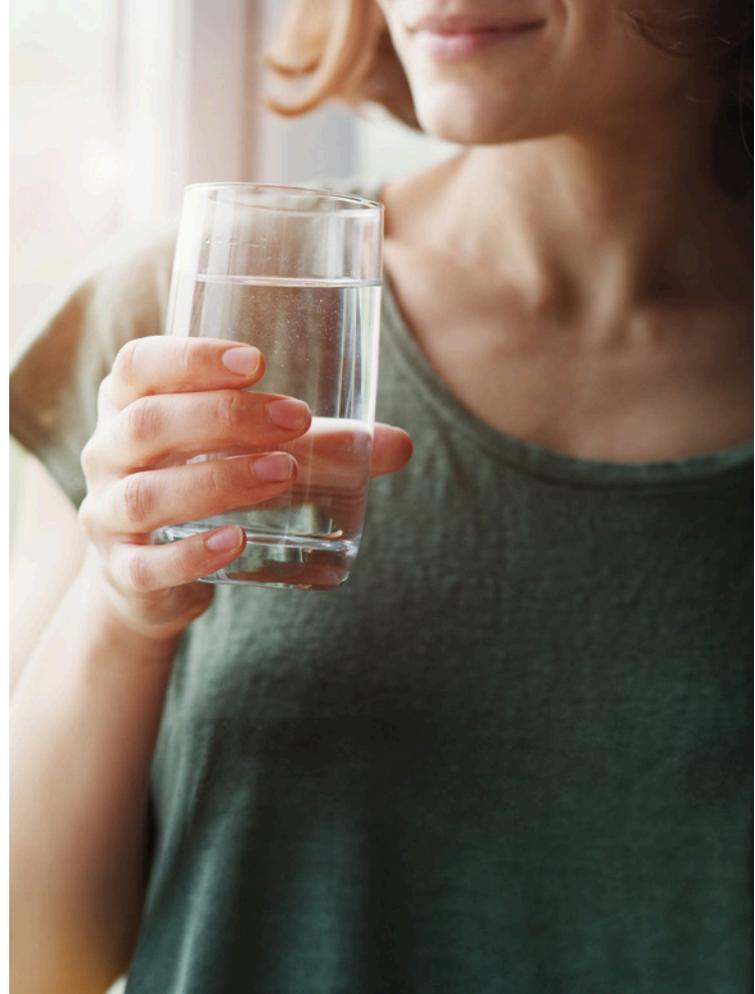
The presence of PFAS in residential drinking water has become a growing concern for communities around the world. Exposure to PFAS through contaminated drinking water is associated with various adverse health effects.

PFAS in Jersey is a problem that genuinely deserves a lot of attention, Reduce the PFAS concentration in your drinking water according to the drinking water standards with our compact RO system which is the best option for removing PFAS from drinking water, ensuring it meets safe limits.

WHAT IS REVERSE OSMOSIS?

Reverse Osmosis systems improve the water quality by removing minerals such as sodium, sulphate, chlorine, sediment and bacteria.

RO (Reverse Osmosis) is an advanced filtering process where water is pushed through a semi-permeable membrane to trap contaminants, producing clean, crystal clear and delicious tasting drinking water.



Testing our new residential RO system

The new JFTU residential RO system has been subjected to a very high concentration of PFAS. To have the results assessed objectively, the tests were carried out with an external laboratory. This showed that the PFAS removal of the JFTU RO system scored extremely well. Our compact RO system is perfectly capable of **treating PFAS to below the detection limit.**

This means that water contaminated with PFAS, can be considered safe after treatment by our compact residential RO system.

TECHNICAL INFORMATION

- 10" PP Sediment Cartridge 5µ
- 10" CTO Carbon Block Cartridge
- 10" Inline Active Carbon Cartridge
- 10" Inline Stabilizer Cartridge
- 600 GPD Membrane in direct flow (with pump)
- 24V Adapter
- 304 SS faucet

D 460 x H 390 x W 150



SHOWROOM DEPARTMENT

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