

Point of Entry System (POE)

The point in your home where water enters is called Point Of Entry (POE). There are several water sources for your home, domestic well, municipal or private well supply, or municipal supply from an open water source. Any of these sources can be contaminated with PFASs and may call for POE Treatment. Our company has developed highly efficient filters to treat PFOS, PFOA and other byproducts in water and get them down to less than 35 ppt *, which is below the current EPA advisory and the NJ Standard of 40 ppt.



The OEC Advantages

- When compared to carbon out Ion Exchange system the systems can has a footprint 60% less, only 10" diameter, 62" tall.
- Up to 10 longer for Changeouts, if we are looking for precursor PFAS components an at up to three times as long for PFOS and PFOA.
- Only 1 to 1.5 cu/ft of media disposal
- Simple to vacuum out and refill
- Dry weight under 80LBS.

At the Heart of our System is **Purofine** PFA694E ion exchange media. Unlike Carbon Systems our ion exchange media **Exceeds** EPA and State Regulations Removal Criteria not only for today but also future guidelines.

EPA Drinking water standards is 70 parts per trillion New Jersey lowered it's standard to 40 ppt and Vermont and New Hampshire are going to 20ppt. Delaware is going to 6 ppt The PFA694E has the capabilities of 3 or less parts per trillion in a single pass. It is currently the most cost effective way of treating PFOA and PFOS in water.