

### One E3-M Whole Home PFAS Reduction System



#### ENPRESS E3-M® Filtration System

The ENPRESS E3-M® Filtration System includes an exclusive integrated bypass and meter that utilizes industry standard threaded fitting kit connections to simplify installation and streamline field-installation inventory requirements.

Combined with the PIONEER® POE filter, which is THE FIRST OF ITS KIND Whole-House Lead, Cyst & PFOA/PFOS, Arsenic & Heavy Metal Removal Solution, customers have an answer to their problems of removing harmful contamination.



#### PIONEER® PF – PFAS Removal

Part No. 113218-HB (Cartridge) / 112309 (Tank)

The PIONEER® PF cartridge solution is ideal for small to medium size POE (point-of-entry) residential and light commercial water filtration installations, including RV parks, hotels, casinos and resorts, military bases, aquaculture, food processing, manufacturing plants, and multi-user wells of all sizes.

ONE E3-M Name and Part Number	Size and Micron Rating	Rated Capacity and Flow Rate @ Challenge of 3100 ppt*	Rated Capacity and Flow Rate @ Challenge of 100 ppt*	Pressure Drop Spec
<b>ONE E3-M System and PIONEER® PF Filter</b>				
<b>ONE E3-M System</b> CTA0840BBBK5-06L00	8" x 40" / 20 Microns	PFAS Reduction 168,000+ Gallons @ 7 GPM 473,176 Liters @ 26.5 LPM  @ 99.9% PFAS Reduction	PFAS Reduction 350,000+ Gallons @ 7 GPM 473,176 Liters @ 26.5 LPM  @ 99.9% PFAS Reduction	9 psid @ 7 GPM 26.5 LPM

#### PIONEER® Pb – Lead, Cyst, PFOA/PFOS Removal

Part No. 112464 (Tank & Cartridge)

PIONEER® Pb removes lead, which is a colorless, odorless and tasteless metal. In addition to lead, the patented E3-M filtration system removes >99.95% of Giardia and Crypto, as well as chlorine and chloramine\*.

ONE E3-M Name and Part Number	Size and Micron Rating	Rated Capacity and Flow Rate	Peak Flow and % Reduction of Lead and PFOA/PFOS	Chlorine/chloramine Taste and Odor Reduction Capacity*	Pressure Drop Spec
<b>ONE E3-M System and PIONEER® PB Filter</b>					
<b>ONE E3-M System</b> CTA0840BBBK5-06L00	8" x 40" / 0.5 Microns	Lead Reduction and PFOA/PFOS 100,000 gallons @ 4.51 GPM (378,541 Liters @ 17.1 LPM)  @ 99.62% lead reduction @ 97.9% PFOA/PFOS reduction	8 GPM (30.2 LPM) @ 99.62% lead reduction @ 97.9% PFOA/PFOS reduction  >88,000 gallons at 8 GPM* (33,116 Liters @ 30.2 LPM)	>300,000 gallons @ 15GPM (1,135,623 Liters @ 56.8 LPM) with greater than 90% reduction, estimated capacity using 2 ppm of free chlorine  >150,000 gallons @ 8 GPM (567,812 Liters @ 30.3 LPM) with greater than 85% reduction estimated using 3 ppm of chloramine	9 psid @ 4.51 GPM (15.5 LPM)

\* Claims are not performance tested by WQA, IAPMO or NSF. Performance claims are based on independent laboratory and manufacturer's internal test data. Actual performance is dependent on influent water quality, flow rates, system design and application. Results may vary. The model number of the system in which the filter component is to be used is CTA0840BBBK5-06L00