



PIONEER™ DROP Whole House Cartridge Filter

FC-40P

PIONEER® Pb Specifications - Model FC-40P (Lead)					
Cartridge 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
PIONEER® Pb Filter					
CT-05-CB-AMYCL	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^ (333,116 Liters @ 30.2 lpm)	>300,000 gallons @ 15 GPM (1,135,533 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



System Features

- For reduction of Lead/PFOA/PFOS
- DROP App to Control System from Anywhere
- Water Usage Data and History
- Provides Cartridge Replacement Notification
- 9V Battery Backup for Power Loss
- Full flow 1" services lines for whole house performance of up to 25 GPM
- Top Dust Cover keeps dust and dirt from accumulating and getting inside housing during filter change
- Proprietary motorized bypass with 1" MNPT Connections
- Can be remotely shut-off or bypassed through the DROP App
- 5 Year Warranty on tank
- 1 Year Warranty on electronics