



Whole House Cartridge Filter

Get the Lead (or Arsenic) Out!

The Pioneer DROP Whole House Cartridge Filter is a convenient way to reduce lead or arsenic from your water, while enjoying all the benefits of DROP leak protection.



Features

- Reduces Arsenic or Lead and PFOA/PFOS Contaminants
- Provides Cartridge Replacement Notification
- 9V Battery Backup for Power Loss
- DROP App to Control System from Anywhere
- Water Usage Data and History
- Provides text messages, emails and/or push notifications system information to your smartphone
- Top Dust Cover keeps dust and dirt from accumulating and getting inside housing during filter change
- Proprietary two valve motorized bypass with 1" MNPT Connections
- 5 Year Warranty on tank and valve
- 1 Year Warranty on electronics
- DROP Hub Included

Benefits

DROP Whole House Cartridge Filter contains specific filtration media designed to reduce arsenic or lead from your municipal water supply before it reaches your tap. All with the benefits of DROP leak protection and water conditioning.

DROP offers the only water filters in the world that protect your home from water leaks in addition to providing all the benefits of treated water. When paired with DROP Leak Detectors through the DROP Hub, this system provides all the benefits of a top of the line water filter, home leak protection, and a water conservation system in one.

Lead and PFOA/PFOS Removal Part Number - FC-40P
Arsenic Removal Part Number - FC-40A

DROP Leak Detectors

Place DROP Leak Detectors under sinks and dishwashers, behind toilets or washing machines, near your water heater, or anywhere that water might leak or collect. If a leak or freezing temperature is detected, the Leak Detector will have the DROP Whole House Cartridge turn off your water.



PIONEER® Pb Specifications - Model FC-40P

| 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 |

PIONEER® As Specifications - Model FC-40A

| Cartridge Part Number | Size | Rated Capacity and Flow Rate | Pressure Drop Spec |
|---------------------------|----------|--|----------------------------|
| PIONEER® As Filter | | | |
| CT-5020-F11 | 8" x 40" | Arsenic Reduction 125,000 Gallons @ 7 GPM 473,177 Liters @ 26 lpm | 10 psid @ 7 GPM (26.5 lpm) |



The DROP Hub

The DROP Whole House Cartridge Filter requires the function of the DROP Hub. The hub is the connection to everything on the DROP Smart Water Management system. It integrates all of your residential water devices together.

The DROP Remote

This unique device is an excellent accessory with any other DROP product. This smart remote lets you turn on/ off your water with a convenient button, notifies you of new system status events, and extends your wireless DROP Link network.

The DROP Leak Detector

Never worry about coming home to frozen pipes, absurdly high water bills or a soaked kitchen. These inconspicuous water-saving devices integrate with our smart water monitoring system to safeguard your home.

DROP

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For the most up-to-date list of patents, visit our patents on our website: drop.pro/patents

