

# DROP

## Whole House Cartridge



### Convenient Way to Remove Chlorine & Sediment

The DROP Whole House Cartridge Filter is a convenient way to remove chlorine and sediment from your water, while enjoying all the benefits of DROP leak protection.



### Features

- Removes chlorine and sediment
- Provides Cartridge Replacement Notification
- 9V Battery Backup for Power Loss
- Full flow 1" services lines for whole house performance of up to 25 gpm
- 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

### Benefits

DROP Whole House Cartridge Filter contains specific filtration media designed to remove chlorine and chloramine 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.

### 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.



Model	Description		Tank Dimensions
FC-40	Filtration System with 1" MPT Fittings		8" X 40"
<b>Carbon Block Filters for Taste / Odor Removal &amp; Sediment</b>			
Product Specifications	CT-03-CB	CT-20-CB	CT-03-CB-AMINE
<b>Micron Rating</b>	3	20	3
<b>Treatment Description</b>	Chlorine / Sediment	Chlorine / Sediment	Chlorine / Sediment / Chloramine
<b>Max Flow Rate / psi drop</b>	25 gpm / 4 psi	25 gpm / 3 psi	25 gpm / 4 psi
<b>Estimated Gallon Capacity</b>	>250,000 gallons of water @ 15 gpm with greater than 90% reduction, estimated capacity using 2 ppm of free chlorine	>150,000 gallons of water @ 7 gpm with greater than 90% reduction, estimated capacity using 2ppm of free chlorine	>50,000 gallons of water @ 7 gpm with greater than 85% reduction, estimated capacity
<b>Filters for Sediment</b>			
Product Specifications	CT-2005 - SWMB	CT-2010	CT-1005
<b>Micron Rating</b>	Outer layer 20 / Inner core 5	Outer layer 20 / Inner core 10	Outer layer 10 / Inner core 5
<b>Treatment Description</b>	Sediment	Sediment	Sediment
<b>Max Flow Rate / psi drop</b>	25 gpm / 4 psi	25 gpm / 4 psi	25 gpm / 4 psi
<b>Surface area vs typical 4.5" X 20" cartridge</b>	2 times as much	6.5 times as much	6.5 times as much
<b>Filter Type</b>	String Wound w/ Blown Core	Dual Gradient / Double Pleated Polyester	Dual Gradient / Double Pleated Polyester



### 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.



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