

DROP

DROPkick Aeration Filter



Commercial Grade Filter

The DROPkick Aeration Filter removes iron, manganese, and sulfur, while also providing all the benefits of DROP leak protection.



Features

- Air injected into the top of the tank converts ferrous iron to ferric iron after untreated water has passed through the control valve preventing the control valve from fouling with iron.
- Eliminates the need for a separate compressor, relay box, and contact tank.
- Requires fewer tanks in a system.
- Requires a separate injector kit to perform aeration cycle. (4 options available)***
- Adjustable Cycle Times
- 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.
- Expandable up to 12 tanks
- 5 Year Warranty

Benefits

The DROPkick uses the air we breathe to naturally reduce the effects of Iron, Manganese and Sulfur Gas. By introducing oxygen to the water, contaminants chemically change to a physical particle that can be mechanically filtered out of this water. This natural process called Oxidation, is usually accomplished in other systems by using chemicals such as chlorine or potassium permanganate. Since the DROPkick does not use chemicals to treat the water, maintenance and chemical byproducts associated with these types of systems is eliminated. For most systems gravity is all that is needed to inject new air into the water.

The DROP Hub

All DROP products require the function of the DROP Hub. The Hub is the connection to everything on the DROP Smart Water Management System. It integrates all of the DROP water devices together.



Models	CKD70-15	CKD70CC-15
Filtration	Smart Blend Filter Media	Catalytic Carbon
Filter Media Capacity	7.0 ft ³	7.0 ft ³
Mineral Tank	21 x 62 polyglass	21 x 62 polyglass
Service Flow Rate - Continuous*	12.0 gpm	12.0 gpm
Service Flow Rate - Intermittent*	19.0 gpm	16.0 gpm
Backwash Flow Rate**	32.0 gpm	20.0 gpm
Gallons Used / Backwash	448	280
Battery Backup	9Vdc	9Vdc
Backwash Flow Rate	2.4 gpm	3.5 gpm
Product Dimensions and Size	D: 21in W: 21in H: 82in (85in***)	D: 21in W: 21in H: 82in (85in***)
Approximate Shipping Weight	709 lbs	541 lbs

* Use of a Flow Control in the service line is highly recommended.

** Caution should always be used in sizing filters. Always choose a unit by first satisfying the backwash and flow requirement. Consult the factory or your field sales person with questions.

*** Each tank requires an Injector Kit. There are four options available based off floor drain location and if there is an Ozone Generator being used.



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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