

DROP

Professional Series

City Water Softener



Professional Series Technology includes:

- PRO Valve with Screw Drive for Piston Accuracy
- Ensures increased efficiency, saving salt and water



Features

- Eliminates Hardness (Calcium & Magnesium)
- Reduces Chlorine and Chloramine taste & odor
- Demand Initiated Regeneration
- Treated Water Refill with Pre-Brine Option
- 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 for low salt and other system information to your smartphone.
- Proprietary two valve manual bypass with 1" MNPT Connections
- 5 Year Warranty

Benefits

City Water Softeners provide all of the benefits of the Smart Water Softeners with the added ability to remove unwanted chemicals present in most municipal water supplies such as chlorine and chloramine. The mineral tank of a city water softener is divided into two sections. The first section is filled with catalytic carbon that removes the chemicals and the second section is filled with high-performance ion exchange resin to soften the water.

Like all DROP water softeners, the City Water Softener utilizes a patented piston design that provides the ability to shut off water to the home. When paired with DROP Leak Detectors through the DROP Hub, this system provides all the benefits of a top of the line water softener, home leak protection, and a water conservation system in one.

Removes Unwanted Chemicals Found in Municipal Water

The DROP Pro Series City Water Softener is a professional grade smart water softener that is available in various sizes to fit your household needs.

Models	SC-32	SC-48
Catalytic Carbon Media	.5 ft ³	1.0 ft ³
Capacity / Salt Used per Regeneration*	27,000 Grains / 9 lbs	40,000 Grains / 15 lbs
Maximum Raw Water Hardness	75 Grains	100 Grains
Maximum Clear Iron / Magnesium	5 ppm	5 ppm
Exchange Resin	1.0 ft ³	1.5 ft ³
Mineral Tank	10 x 54 polyglass	13 x 54 polyglass
Brine Tank	16 x 33 polyethylene	16 x 33 polyethylene
Service Flow Rate **	5.0 gpm	8.0 gpm
Backwash Flow Rate	2.4 gpm	3.5 gpm
Gallons Used / Regeneration	81	105
Electrical Requirements	12V DC Power Supply (included)	12V DC Power Supply (included)
Battery Backup	9V Battery Backup for power loss	9V Battery Backup for power loss
Product Dimensions and Size	D: 16in W: 28in H: 62in	D: 16in W: 31in H: 62in
Approximate Shipping Weight	130 lbs	240 lbs

* Factory Salt Setting: 9 lbs / ft³

** The pressure drop does not exceed 15.0 psi at the service flow rate.



The DROP Hub

The Pro Series City Softener 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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