

DROP

Smart City Water Softener



Removes Unwanted Chemicals Found in Municipal Water

The DROP Smart City Softener is a professional grade smart water softener that is available in various sizes to fit your household needs. The DROP Smart City Softener will remove unwanted chemical present in most municipal water. It features two piece construction for ease of maintenance.



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

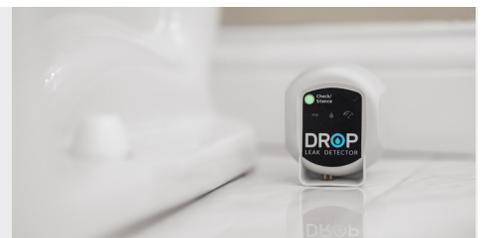
Benefits

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.

DROP Leak Detectors

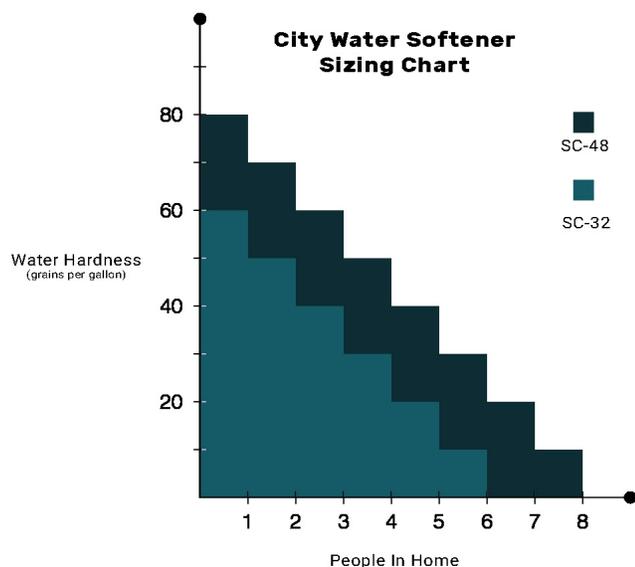
Place DROP Leak Detectors under sinks and dishwashers, behind toilets or washing machines, near your water heater, or anywhere that water might leak or collect. If a leak or freezing temperature is detected, the Leak Detector will have the DROP Smart City Softener turn off your water.



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

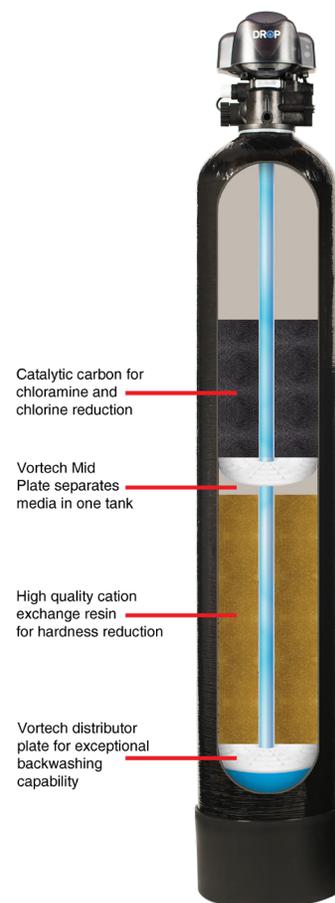
* Factory Salt Setting: 9 lbs / ft³

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



Don't Know Your Water Hardness

Our in-house water lab can test your water and determine the best solution for you! Visit our website or give us a call for more information.



DROP

Chandler Systems Inc.
710 Orange St.
Ashland, OH 44805

P | 833-289-3767
F | 419-281-2375
drop.pro
chandler-systems-inc.com

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