

DROP

City Water Softener



Removes Unwanted Chemicals Found in Municipal Water

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

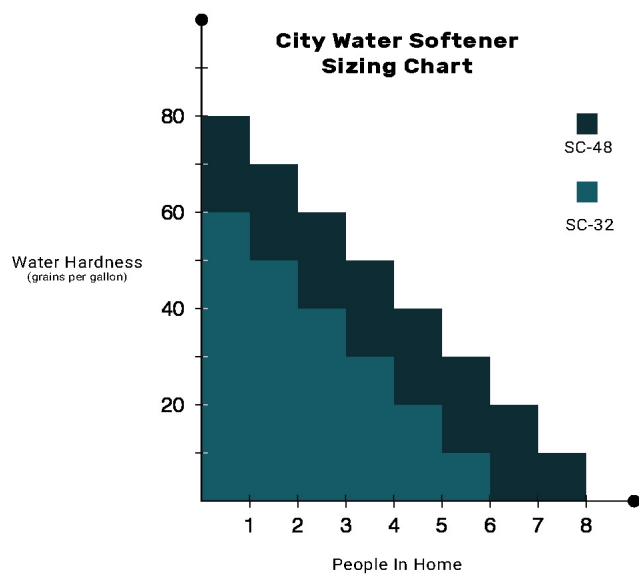
Place DROP Leak Detectors under sinks and dishwashers, behind toilets or washing machines, near your water heater, or anywhere that water might leak or collect. If a leak or freezing temperature is detected, the Leak Detector will have the DROP City Softener turn off your water.



| 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 |

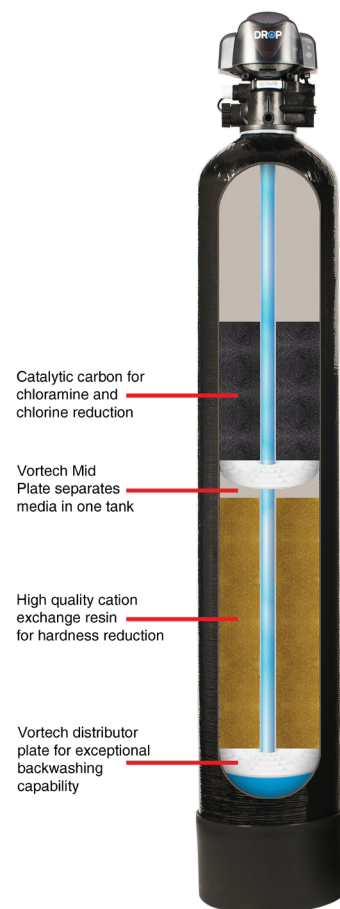
* Factory Salt Setting: 9 lbs / ft³

** 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
dropconnect.com
chandler-systems-inc.com

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