

# DROP

## Smart Water Softener



### Comprehensive Water Treatment For Your Home

The DROP Smart Water Softener is a professional grade smart water softener that is available in various sizes to fit your household needs. It features two piece construction for ease of maintenance.



### Features

- Eliminates Hardness (Calcium & Magnesium)
- 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

Need comprehensive water treatment for your home? No worries. We've got you covered. The DROP Smart Water Softener offers protection and excellent water quality that features easy-to-service, two-piece construction. Integrates with the DROP Hub smart water monitor and DROP App for 24/7 peace of mind anywhere you go.

Like all DROP water softeners, the Smart 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

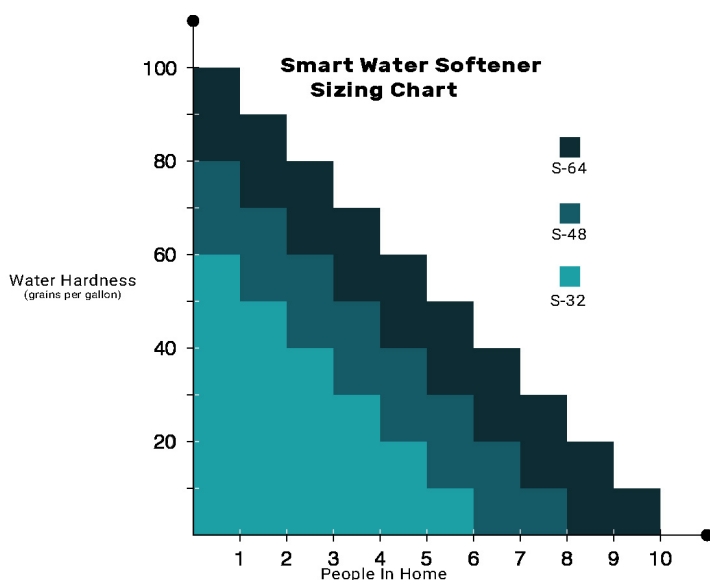
Place DROP Leak Detectors under sinks and dishwashers, behind toilets or washing machines, near your water heater, or anywhere that water might leak or collect. If a leak or freezing temperature is detected, the Leak Detector will have the DROP Smart Softener turn off your water.



Models	S-32	S-48	S-64
Capacity / Salt Used per Regeneration*	27,000 Grains / 9 lbs	40,000 Grains / 15 lbs	54,000 Grains / 18 lbs
Maximum Raw Water Hardness	60 Grains	80 Grains	100 Grains
Maximum Clear Iron / Manganese	5 ppm	5 ppm	5 ppm
Exchange Resin	1.0 ft <sup>3</sup>	1.5 ft <sup>3</sup>	2.0 ft <sup>3</sup>
Mineral Tank	9 x 48 polyglass	10 x 54 polyglass	12 x 52 polyglass
Brine Tank	16 x 33 polyethylene	16 x 33 polyethylene	18 x 40 polyethylene
Service Flow Rate **	10.0 gpm	11.0 gpm	12.0 gpm
Backwash Flow Rate	1.5 gpm	2.0 gpm	2.4 gpm
Gallons Used / Regeneration	78	90	117
Electrical Requirements	12V DC Power Supply (included)	12V DC Power Supply (included)	12V DC Power Supply (included)
Battery Backup	9V Battery Backup for power loss	9V Battery Backup for power loss	9V Battery Backup for power loss
Product Dimensions and Size	D: 16in W: 27in H: 62in	D: 16in W: 28in H: 62in	D: 16in W: 30in H: 62in
Approximate Shipping Weight	100 lbs	133 lbs	164 lbs

\* Factory Salt Setting: 9 lbs / ft<sup>3</sup>

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



### The DROP Hub

The Smart 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.

### 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**

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