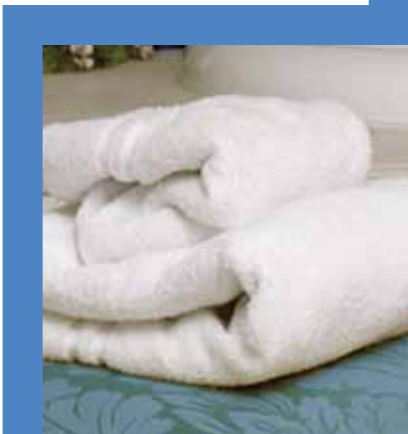


# Clean and soft water for the home.

Reliable water conditioning products for hard water problems.

RESIDENTIAL  
WATER SOFTENERS



**Hydrotech**<sup>®</sup>  
A division of WaterGroup

## All Hydrotech's residential water softeners include the following features:

- Durable filament wound mineral tanks consisting of a rotationally molded polyethylene liner and a high strength epoxy/fiberglass outer shell. Tanks are corrosion resistant and are Tested and Certified by WQA to NSF/ANSI Standard 44 for materials and structural integrity requirements.
- Brine tanks and cabinet enclosures are constructed of rugged, seamless, one-piece molded polyethylene. They are lightweight yet strong enough not to crack or leak.
- High quality softening resin.
- Quartz gravel support beds.

Our products are backed by a solid guarantee including;

- Control valves are covered by a five year parts warranty.
- Mineral tanks and brine tanks or cabinets are covered by a ten year warranty.

Optional water softener accessories, colors and styles available for many of these products.

### Hydrotech 5600SXT Softener Series

Softeners using the 5600SXT valve are available in meter initiated configurations. The SXT electronics of the valve provide both the owner and installer a simple to operate, user-friendly method of making adjustments to the control.

#### Features:

- Available in capacities with 0.5 to 2.5 cubic foot of resin.
- The 5600SXT meter initiated valve regenerates only when needed once a preset volume of water has passed through the softener.
- The standard regeneration occurs at 2:00 AM, but this can be easily adjusted to any other time of the day.
- The easy to read large backlit display alternates between the time of day and remaining usable volume prior to regeneration.
- An automatic override can be programmed to regenerate the valve after set number of days if regeneration has not been initiated by the meter due to low usage.
- Regeneration cycles are fully adjustable.
- Electrical: 24V / 60 Hz (120V to 24V wall mount transformer included).



### Hydrotech 5600 Softener Series

Softeners equipped with the 5600 valve are available with either automatic calendar clock initiated regeneration version or the Econominder meter initiated regeneration.

#### Features:

- Available in capacities with 0.5 to 2.5 cubic foot of resin.
- Calendar clock initiated valves are set to regenerate at preset intervals at 2:00 AM.
- Demand meter initiated valves are set to regenerate only when needed. The regeneration occurs at 2:00 AM once a preset volume of water has passed through the softener.
- Electrical: 120V / 60 Hz.



## Hydrotech 6700XTR Softener Series

These softeners, assembled with the 6700XTR valve, are available with either conventional co-current regeneration or a more efficient counter-current regeneration. The 6700XTR uses advanced electronics to provide diagnostics, additional programming features and uses a variable reserve.

### Features:

- Available in capacities with 0.5 to 2.5 cubic foot of resin.
- Co-current and counter-current regeneration versions available.
- The 6700 meter initiated valve regenerates only when needed. Additionally the softener's reserve capacity is calculated automatically and varies with the average daily usage.
- Adjustable regeneration time.
- Automatic regeneration override can be programmed.
- Regeneration cycles are fully adjustable.
- Advanced diagnostics for troubleshooting.
- UV stable, sealed valve cover protects against moisture, dust and dirt.
- Enhanced full text backlit display: Easy to read and understand in dark areas.
- Power backup: Capacitor built into the XTR electronics maintains the time of day during a power failure. This eliminates the use of a 9V battery.
- New programming functions: Unit capacity, water hardness, capacity safety factor, volume override and more.
- Electrical: 24V / 60 Hz (120V to 24V wall mount transformer included).



## Hydrotech 7000SXT Softener Series

Softeners equipped with the 7000SXT control valve can achieve very high flow rates with only a small drop in pressure through the valve. The valve is built with the very latest in technology including all-composite construction, reliable optical electronics and quick connect clips which allow for easy installation and maintenance.

### Features:

- Available in capacities with 0.75 to 4.0 cubic feet of resin.
- Both conventional clock initiated regeneration or meter initiated regeneration versions.
- Easy to read LED display and user-friendly, flexible programming.
- Standard variable reserve.
- Optional variable brining based on the reserve can be programmed.
- Automatic regeneration day override can be programmed.
- Optional high flow bypass valve available.
- Electrical: 24V/60 Hz (120V to 24V wall mount transformer included).



## Hydrotech 2510 Valve Softeners

The 2510 valve, although primarily a filter valve, is also a versatile softener valve. Softeners using this valve are available in automatic calendar clock, meter initiated or SXT electronic meter initiated regeneration.

### Features:

- Available in capacities with 0.5 to 2.5 cubic foot of resin.
- Calendar clock initiated valves are set to regenerate at preset intervals at 2:00 AM.
- Demand meter initiated valves are set to regenerate only when needed. The regeneration occurs at 2:00 AM once a preset volume of water has passed through the softener.
- 2510 valves with the SXT electronics also incorporate;
  - Adjustable regeneration time.
  - Easy to read large backlit display.
  - Automatic regeneration override can be programmed.
  - Regeneration cycles are fully adjustable.
- Electrical: 120V and 24V / 60 Hz (120V to 24V wall mount transformer included with SXT electronic equipped valves).



Inset: 2510 Valve with Mechanical Timer and Enviro Cover shown



## Hydrotech ProFloSXT Valve Softeners

ProFloSXT valve softeners benefit from reduced pressure drops through the valve and the versatile user friendly SXT electronic timer. These softeners are meter initiated and are available in conventional co-current regeneration or a more efficient counter-current regeneration version.

### Features:

- Available in capacities with 0.75 to 2.5 cubic foot of resin.
- Co-current and counter-current regeneration versions available.
- The ProFloSXT meter initiated valve regenerates only when needed.
- The standard regeneration time occurs at 2:00 AM, but this can easily be adjusted to any other time of the day.
- The easy to read large backlit display alternates between the time of day and remaining usable volume prior to regeneration.
- An automatic override can be programmed to regenerate the valve after a set number of days if regeneration has not been initiated by the meter due to low usage.
- Regeneration cycles are fully adjustable.
- Electrical: 24V / 60 Hz (120V to 24V wall mount transformer included).



