



CHARGER

Water Treatment Products

Pro H₂O HighFlo Series



SOFTEN YOUR LIFESTYLE... AND SAVE

Softer skin. Cleaner hair.
Soft, clean clothes. Spotless
glassware. No more hours of
scrubbing water-stained
bathroom showers and tiles.
Charger makes life a little
softer for the whole family.
And you save on detergents
and other cleaners.



*Shown with stainless steel tank jacket and 18033 brine tank.
Other colors and brine tanks available.*

The Charger Pro H₂O HighFlo 1" Series Water Softening System

For simple-set softening convenience and efficiency

Optional almond tank jacket and 1 1/2" brine tank shown.



Hard water causes the unwanted mineral build-up that clogs plumbing, damages water-using appliances, spots glasses and silverware, stains shower curtains and doors. It also robs much of the cleaning power of expensive soaps and detergents.



The Charger Pro H₂O HighFlo 1" reduces the minerals that cause this damaging build-up; unnecessary housework and wasted dollars spent on cleaners. And the HighFlo valve is one of the simplest and most dependable available at any price.

Protects appliances and plumbing.

Conditioned water means a softer lifestyle. And all of your water-using appliances will lead longer lives. Dishwashers, automatic washers and, of course, your water heater will benefit from reduced scale buildup. Adding years of life to major appliances and postponing expensive replacements.

Your home's plumbing system is vulnerable to mineral scale accumulation inside the pipes. As hard water clogs the pipes, water flow is restricted, reducing water pressure.



Soft water prevents scale buildup, preserves water pressure and helps prevent serious plumbing problems and unnecessary repairs.

How the Pro H₂O HighFlo 1" System softens water.

Hard water passes through the media tank that contains resin beads coated with sodium ions. The calcium and magnesium ions are exchanged for sodium (or potassium) ions, thus softening the water. When the beads have trapped the hardness and need to be regenerated, the HighFlo's meter driven valve charges them with the brine from the brine tank.

As regeneration occurs, calcium and magnesium (hardness) ions are freed from the beads, replaced with sodium or potassium ions; and the system is ready to soften water again.

- Up to six fully adjustable cycles.
- Flow rates to 27 GPM.
- Operating pressure to 125 psi, temperatures to 110° F.
- Meter or timed regeneration.
- System reset totalizer to 9.99 million gallons with alarm capabilities.
- Relay trip capable at adjustable gallon volumes or time settings.
- Variable regeneration cycle timed output.
- Relay can signal modem or call device.

Brine tank performance insurance.

All Charger water softeners may be ordered with optional salt grid - virtually prevents salt bridging.



Available from:



Your authorized Charger Water Treatment Dealer has systems for quality drinking water, too.

Model Number	Grain Capacity	Mineral Tank D H	Brine Tank Size D H	Service Flow Rate (gpm's)	Floor Space W D H	Approx. Shipping Weight
4WS116R	16,000 gr.	7" x 44"	15" x 17"	11.6	24" x 17" x 52"	60 lbs.
4WS124R	24,000 gr.	8" x 44"	15" x 17"	11.9	24" x 17" x 52"	80 lbs.
4WS132R	32,000 gr.	9" x 48"	15" x 17"	13.4	25" x 17" x 52"	90 lbs.
4WS140R	40,000 gr.	10" x 44"	18" x 33"	13.9	26" x 18" x 56"	95 lbs.
4WS148R	48,000 gr.	10" x 54"	18" x 33"	13.9	27" x 18" x 52"	120 lbs.
4WS164R	64,000 gr.	12" x 48"	18" x 40"	16.6	31" x 18" x 56"	150 lbs.
4WS180R*	80,000 gr.	13" x 54"	18" x 40"	19.0	31" x 18" x 64"	170 lbs.