



by Willie Saul & Son Plumbing Inc.

WATER SOLUTIONS PRO SOFT

WATER SOFTENER

CWS1 Hi-Flow Series

Only Living Water Satisfies The Thirsty Soul
John 4:13-14



WATER TREATMENT SYSTEMS

Capacity is one of the first things you should look for in a water treatment system. The average family uses 80 to 100 gallons of water per person per day. That means a household of five requires 400 gallons of softened water daily.



HOW THE PRO SOFT CWS1 HI-FLOW SYSTEM WORKS

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 Hi-Flow's control 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.

The **Water Solutions Pro Soft** includes:

- Meter (DIR) or time clock initiated regeneration
- Salt grid which helps prevent salt bridging
- Up to six fully adjustable cycles
- Operating temperatures to 110°F
- Operating pressure to 125 psi
- Flow rates to 27 gpm

PRO SOFT CWS1 HI-FLOW SERIES



Brine Tank Performance Insurance

All Pro Soft water softener brine tanks come standard with a salt grid which virtually prevents salt bridging.

Demand Initiated Regeneration (DIR)

Pro Soft water softeners save water and up to 40% in salt usage with meter-controlled regeneration.



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Why **SOFT** WATER?

Your Water, The Universal Solvent!

Water is considered the universal solvent. As it passes from liquid to vapor and back again, it tends to dissolve everything it touches - whether in the air as water vapor where it can mix with sulfur from smoke stacks forming acid or from the ground, absorbing calcium, magnesium, sulfur, iron, lead and limestone - water can have a negative impact on you, your household and your pocketbook.

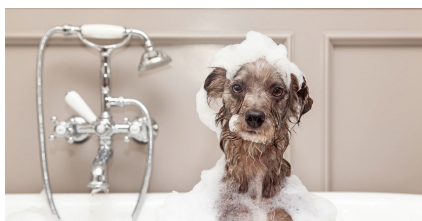
Pro Soft water softeners help eliminate the effects of hard water. They “soften” the water by removing the calcium and magnesium found there, extending the useful life of water heaters, coffeemakers, humidifiers and household plumbing as well as many other appliances and fixtures that water passes through by as much as 30%.



Hard Water Produces Scale.

Stains or buildup on your sinks and bathtubs, using large amounts of soap to clean dishes or wash your hair, or odd tasting or smelling water, are all results of hard water. If left untreated, the minerals in hard water will cause yellow stains on plumbing fixtures and be deposited as scale, eventually clogging plumbing and shortening the life of appliances like washing machines, water heaters and dishwashers.

PRO SOFT WATER SOFTENERS HELP ELIMINATE THE EFFECTS OF HARD WATER.
SOFT WATER MAKES A DIFFERENCE YOU CAN SEE AND FEEL, ALL OVER THE HOUSE.



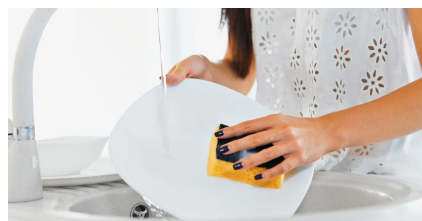
IN THE BATHROOM:

- Better lather
- Gentle and less dry for skin
- Reduce soap scum and mineral deposits



IN THE LAUNDRY:

- Clothes are softer, cleaner, whiter and brighter
- Increase clothing life up to 33%
- Extend the life of your washing machine



IN THE KITCHEN:

- Cleaner dishes, less spots
- Reduce film and mineral etching on glass

WATER SOLUTIONS PRO SOFT WATER SOFTENER
Clack & Matrix-CD WS1 • 1" HighFlo Computerized Valve

Model Number	Grain Capacity	Mineral Tank Size Dia" x Ht"	Brine Tank Size Dia" x Ht"	SVC Flow
WSSM-32	32,000	9" x 48"	18" x 33"	12.0
WSSM-48	48,000	10" x 54"	18" x 33"	14.6
WSSM-64	64,000	12" x 48"	18" x 33"	14.9

WANT HIGH PURITY, HEALTHY* DRINKING WATER FOR YOU AND YOUR FAMILY?

ADD A REVERSE OSMOSIS DRINKING WATER SYSTEM!



Reverse Osmosis (RO) works like this:

The pressure from a household tap forces water through a semipermeable membrane. This membrane separates the water at the molecular level. The membrane acts like a filter, assuring the RO water has substantially reduced impurities and dissolved solids. This cleaner, more refined water is then stored in a holding tank, ready at your convenience.

** Water supply to be treated must be bacteriologically safe for human consumption.*



6 Month Filter Life • 365 Gallons



3-4 People Household Size



Maximum Filtration Strength



NSF/ANSI Tested & Certified



\$200 or Less Annual Maintenance Cost

REVERSE OSMOSIS CAN REMOVE UP TO 99% OR MORE OF OVER 80 CONTAMINANTS THAT COULD BE IN YOUR DRINKING WATER. SUCH AS:

- Chlorine, Chloramines, Trihalomethanes
- Arsenic, Chromium, Cadmium, Barium, Radium and more
- MTBE, VOCs, Herbicides, Pesticides, Industrial Solvents
- Lead, Mercury, Fluoride
- Pharmaceuticals, BPA, PFOA and PFOS
- Sediment, Turbidity, Particulate, Asbestos, Total Dissolved Solids, Nitrates/Nitrite
- Biological Cysts like Cryptosporidium and Giardia

BENEFITS

- Delicious, sparkling-clear drinking water
- Convenience: fresh, clean water at your faucet
- Pristine, flavorful coffee, tea and juice
- Quality water for your aquarium
- Cleanly rinsed fresh fruits and vegetables
- Prolong the life of your humidifier or steam iron
- Crystalline, harder and clearer ice cubes
- Cost effective: no more bottled water costs
- Better tasting soups, sauces and meals
- Environmentally sound: No chemicals
- Great for family pets
- Spotless glassware when rinsed with water



WATER SOLUTIONS PRO  **SOFT** filters are designed and built per our specifications by "Charger Water Treatment Products" an American company using 95% American manufactured products.



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