



FEATURES

- *Signature Series*™ timeclock or meter initiated controls
- Advanced Electronic Technology & Simple Programming
- Adjustable cycle times
- Calendar Day Override (metered versions only)
- Battery Back-Up
- Independently operated inlet/outlet bypass valve
- 3/4" FNPT stainless steel yoke connection
- 1" FNPT stainless steel yoke connection (optional)
- High Flow 1" distributor tube
- "V" units feature Enpress® Vortech™ distributor plate
- High Flow brine safety float assembly, overflow fitting, grid plate, and brine well
- Space saving 11" x 11", 15" x 17" and 18" x 40" brine tanks available (optional)
- Poly wound mineral tank
- Other valve options available at an additional cost

It's An Affordable Necessity!

Water hardness is actually dissolved rock! Calcium and Magnesium can cause scale build-up in pipes and hot water tanks, and cause laundry to come out stiff and gray. When iron is present, sinks, fixtures and clothes can be stained or ruined. It takes more energy and cost to heat hard water, plus you can use twice the amount of soaps, detergents, shampoos and related products compared to soft water.

Soft water can prevent soap build up and can give skin and hair a silky look and feel. Clothes are brighter and last longer without deposits trapped in their fabric. Water pipes and appliances run more efficiently without scaling.

Soften Water the Natural Way		Save Soap, Appliances, Clothing and Energy
CONDITIONED WATER SAVES MONEY		
Add up what you now spend and see what you can save		
Cost	Soap / Chemical Savings 70% Laundry Detergents, Fabric Softeners, Pre-Soaks, Bleach, Plus More Efficient Cleaning Saves Time	Save
Cost	Clothing Savings 33% Clothing Budget	Save
Cost	Appliance Savings 25% Maintenance, Depreciation and Replacement	Save
Cost	Water Heater Fuel Savings (22% Gas / 17% Electric) Gas Heater Fuel Electric Heater	Save
Cost	Personal Care Items 25% Bar Soap, Shampoos and Rinses, Razor Blades, Softener Chemicals (Save 100%) Bath Oils, Skin Creams TOTALS	Save

General Specifications	Cabinet		Two Tank					
	CT24	CT32	TS24	TS32	TS48	TS64		
	CM24	CM32	MS24	MS32	MS48	MS64		
	CT24V	CT32V	TS24V	TS32V	TS48V	TS64V	TS96V	TS128V
	CM24V	CM32V	MS24V	MS32V	MS48V	MS64V	MS96V	MS128V
Grains Capacity / Regeneration	23,000	30,700	23,000	30,700	46,000	61,400	92,100	122,800
	14,100	18,800	14,100	18,800	28,200	37,600	56,400	75,200
	10,800	14,200	10,800	14,200	21,300	28,400	42,600	56,800
Salt Used / Regeneration (Pounds)	11.3	15.0	11.3	15.0	22.5	30.0	45.0	60.0
	6.8	9.0	6.8	9.0	13.5	18.0	27.0	36.0
	2.3	3.0	2.3	3.0	4.5	6.0	9.0	12.0
Maximum Raw Water Hardness (Grains)	50	75	50	75	100	100	100	100
Maximum Clear Iron / Manganese (ppm)	3	5	3	5	5	5	5	5
Exchange Resin (cu ft.)	.75	1.0	.75	1.0	1.5	2.0	3.0	4.0
Gravel Underbedding	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mineral Tank (polyglass)	9x35	10x35	9x42	9x48	10x54	13x48	14x65	16x65
Brine Tank (polyethylene w/ grid & safety)	N/A	N/A	18x33	18x33	18x33	18x33	18x40	24x50
Service Flow Rate (gpm)*	8.0	11.0	8.0	10.0	11.0	12.0	14.0	16.0
Backwash Flow Rate (gpm)	1.5	2.4	1.5	2.0	2.4	4.0	5.0	7.0
Gallons Used / Regeneration	61	80	61	72	83	130	175	220
Space Required (DxWxH inches)	23x14x45	23x14x45	18x26x53	18x27x56	18x28x63	18x31x56	18x32x74	24x40x74
Approximate Shipping Weight (pounds)	88	100	88	100	133	164	285	378

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

