



CWS-3P High-Efficiency Water Conditioners

Clearwater Automatic Triplex Alternating Water Softeners

Designed to provide a continuous supply of soft water and 100% backup, the Clearwater line of metered automatic triplex water conditioners offer excellent flow capabilities and virtually 100% salt efficiency. All Clearwater conditioners feature hydraulically balanced motor driven piston control valves to assure smooth operation and excellent longevity. Regeneration is meter initiated for economical operation and all are equipped with calibrated brine systems for consistent operation. Clearwater backs all softeners with a 2 year warranty covering both parts and labour.



We Use Quality Components From:



Fleck NXT Controller

- Premium-Quality, High Capacity Resin
- 1 1/2", 2" or 2 1/2" Riser Tube for Excellent Flow
- Fail-Safe Brine Control
- Reliable Fleck 2900, 3150 or 3900 Control Valves operate all functions of the softener
- Composite Poly Glass Mineral Tanks
All Clearwater softener tanks are constructed of a high-density non-corrosive polyethylene shell and reinforced with a fibreglass outer roving. These tanks have a maximum working pressures of 150 PSI and a working temperature up to 120°F.
- Brine Tanks
All Clearwater softeners are supplied with blow-molded, high-density polyethylene salt dissolve or brine day tanks. These tanks are attractive and are guaranteed not to crack. Clearwater salt dissolve tanks utilize a calibrated salt grid system for optimum salt dosing and maintenance free operation.



Hach SP-510 Hardness Analyzer

Specifications

MODEL NO.	CWS-2472-3P	CWS-3072-3P	CWS-3672-3P	CWS-4272-3P	CWS-4872-3P
CAPACITY NOM / MAX (x1000gr)	200 / 300	300 / 450	400 / 600	600 / 900	800 / 1200
VALVE MODEL	2900	3150	3150	3900	3900
IN / OUT PIPE DIAMETER	2"	2"	2"	3"	3"
FLOW PER TANK IN SERVICE NOMINAL / MAX (gpm) *	25 / 47	39 / 74	57 / 106	77 / 144	100 / 188
BRINE TANK SIZE (in) x3	30 x 50	39 x 48	39 x 60	42 x 60	50 x 60
OPTIONAL DAY TANK SIZE (in) x3	22 x 44	24 x 47	30 x 45	30 x 49	30 x 73
SALT USAGE - LOW (lb)	80	120	160	240	320
SALT USAGE - MED. (lb)	120	180	240	360	480
SALT USAGE - HIGH (lb)	150	225	300	450	600
OVERALL HEIGHT	81"	90"	90"	90"	90"

*Published flow rates are calculated at calculated at 8 and 15gpm/ft2.

clearwater systems

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