



CWS-2S High-Efficiency Water Conditioners

Clearwater Automatic Worker-Polisher Water Softeners

Designed to provide a continuous supply of soft water and 100% backup, the Clearwater line of metered automatic worker-polisher 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.



CWS-4872-2S Shown

We Use Quality Components From:



- 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 or 3900 Control Valves operate all functions of the softener
- Composite Polyglass 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.



Fleck NXT Controller



Hach SP-510 Hardness Analyzer

Specifications

MODEL NO.	CWS-2472-2S	CWS-3072-2S	CWS-3672-2S	CWS-4272-2S	CWS-4872-2S
CAPACITY NOM / MAX (x1000gr)	200 / 300	20 / 30	30 / 45	44 / 66	48 / 72
VALVE MODEL	2900	2900	2900	3900	3900
IN / OUT PIPE DIAMETER	2"	2"	2"	3"	3"
FLOW NOMINAL / MAX (GPM)*	25 / 47	39 / 74	57 / 106	77 / 144	100 / 188
TANK SIZE (in)	24 x 72	30 x 72	36 x 72	42 x 72	48 x 72
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 8 and 15 GPM/ft²

clearwater systems

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