



CWS-2A High-Efficiency Water Conditioners

Clearwater Automatic Twin Alternating Water Softeners

Designed to provide a continuous supply of soft water, the Clearwater line of metered automatic twin alternating 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



Hach SP-510 Hardness Analyzer

- Premium-Quality, High Capacity Resin.
- 3/4" or 1 1/2" Riser Tube For Excellent Flow.
- Fail-Safe Brine Control.
- Reliable Fleck 9000 & 9500 Control Valves operate all functions of the softener.
- 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-moulded, high-density polyethylene brine tanks. These tanks are attractive, and are guaranteed not to crack. Clearwater Brine Tanks use a Calibrated Salt Grid System for maintenance-free operation.

Specifications

MODEL NO.	CWS-844-2A	CWS-1040-2A	CWS-1054-2A	CWS-1252-2A	CWS-1354-2A	CWS-1665-2A	CWS-2162-2A
CAPACITY NOM / MAX (x1000gr)	15 / 22	20 / 30	30 / 45	44 / 66	48 / 72	87 / 130	128 / 192
VALVE MODEL	9000	9000	9000	9000	9000	9500	9500
IN / OUT PIPE DIAMETER	3/4"	3/4"	3/4"	3/4"	3/4"	1 1/2"	1 1/2"
FLOW NOMINAL / MAX (GPM)*	3.5 / 5	5.8 / 8	5.5 / 8	8 / 12	9 / 14	14 / 21	24 / 36
TANK SIZE (in)	2-8 x 44	2-10 x 40	2-10 x 54	2-12 x 52	2-13 x 54	2-16 x 65	2-22 x 54
BRINE TANK SIZE (in)	18 x 40	18 x 40	18 x 40	18 x 40	18 x 40	24 x 50	24 x 50
BRINE TANK CAPACITY (lb)	400	320	300	250	250	400	400
SALT USAGE - LOW (lb)	6	8	12	16	22	28	50
SALT USAGE - MED. (lb)	9	12	16	24	30	42	80
SALT USAGE - HIGH (lb)	12T*	16T*	16T*	34T*	42T*	65	96
OVERALL HEIGHT	52"	48"	68"	60"	62"	77"	73"

* Models designated with a "T" are equipped with a turbulator, which helps to keep resin clean when iron exceed 1ppm
Published flow rates are calculated at 8 and 15 GPM/R²

clearwater systems

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