

BRINE RECLAMATION

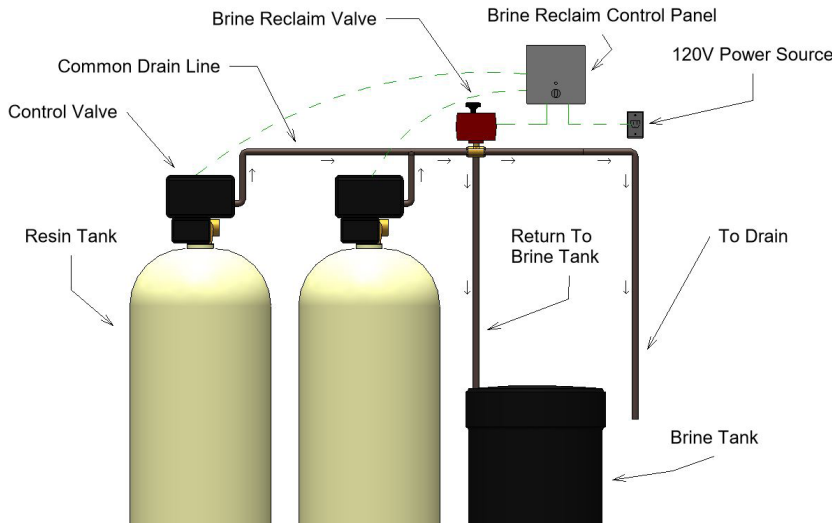
SAVE WATER, SALT & MONEY

WCC's brine reclamation technology improves system efficiency by putting less salt and water down the drain during water softener regeneration. Typical reduction in salt usage often exceeds 30%, with no reduction in softening capacity. On large water softening systems, this can equate to significant savings in both money and labor. It also means discharging less salt overall into our precious water supplies.



HOW IT WORKS

During regeneration, brine water normally makes a single pass through the softener media before going to drain. With brine reclamation, concentrated brine water is recirculated for multiple passes, via a venturi mechanism. After several minutes of recirculation, the brine water is finally released to drain. Brine water flow is directed via a 3-way valve with 24VDC power, which integrates into the softener control valve(s).



ADDITIONAL DETAILS

- Brine tank is fully emptied during each regeneration (no damage to media or loss of efficiency)
- Includes 120 VAC control box, to be wall-mounted and plugged into a standard wall outlet - 5FLA
- Utilizes a 24VDC 3-way ball valve with a brine tank "return line" outlet



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VISIT US ONLINE

Go to www.watercontrolinc.com, where you'll find detailed product specification info and application design questionnaires.



SPEAK DIRECTLY WITH ONE OF WCC'S DESIGN ENGINEERS

Call 1-866-405-1268 or email techsupport@watercontrolinc.com.

We look forward to working with you!