

TT-SERIES WATER SOFTENERS

Res-Kem's TT-Series water softeners are single vessel, time clock initiated system designed for residential and light commercial applications. They are controlled by fully automatic multi-port valves with the option of adjustable regeneration cycles.

Quality Features

- Seamless, fiberglass wrapped mineral tanks
- Durable polyethylene brine tank
- 3/4" or 1" service inlet/outlet connections
- 12 day, 5 cycle variable time control
- Greater service flow rates in less space
- High capacity "superior" grade exchange resin
- Optional metered demand regeneration
- Economical, service friendly

Controls

The heart of the system is the non-corrosive, UV resistant, all Noryl® constructed control valve. In its standard configuration, it provides a rugged, low maintenance, high quality system able to meet the most demanding needs.

Each system is available as single or double unit, with the

option of metered regeneration. Depending upon requirements, different regeneration sequences are available as options for the metered systems.

The **Econominder Control** available as an option, combines the features of the standard 5600 & 2510 controls with a simple and dependable mechanical meter that monitors water usage even during a power failure. The **Econominder** initiates regeneration only when needed, saving water, up to 50% on salt, and potential reducing sewerage taxes, too.

Mineral Tanks

A seamless, rotationally molded polyethylene liner surrounded by a filament wound epoxy resin fiberglass shell gives the tanks superior strength without adding unnecessary weight. All tanks are NSF approved for potable water use, have a threaded top opening and either plastic, rubber or fiberglass base depending on size.

Exchange Resin

A premium superior grade high capacity polystyrene type cation resin is used in all

softeners. The maximum exchange capacity is 32,000 grains/ft³ when regenerated with 15 lbs of NaCl/ft³, versus 24,000 grains/ft³ when regenerated with 6 lbs of NaCl/ft³.

Brine System

The brine holding tank is a combination salt storage/brine measuring tank. The brine tank and tank cover are fabricated from durable polyethylene. Units are furnished with a float operated brine suction and refill shut-off valve to ensure proper fluid draw and refill.

Distribution System

The internal distribution system is constructed of high-impact PVC. The bottom distributor is a European designed high flow strainer. The system ensures a minimal pressure differential with out particulate passage.

Warranty

The control valve is warranted for five (5) years against defects in material and workmanship. The mineral tanks and brine tanks have a limited ten year warranty. Please contact the manufacturer for further details.