

CvFT-SERIES WATER SOFTENERS

Res-Kem's CvFT-Series water softeners are single or dual tank, time clock initiated systems designed for commercial and light industrial applications. They are controlled by fully automatic multi-port valves with adjustable regeneration cycles.

Quality Features

- ❑ Seamless, fiberglass wrapped mineral tanks,
- ❑ Durable polyethylene brine tank
- ❑ 1-1/2", or 2" service inlet/outlet
- ❑ 7/12 day, 5 cycle variable time control
- ❑ Greater commercial capacity in less space
- ❑ High capacity "industrial" grade exchange resin
- ❑ Optional metered demand regeneration

Controls

The heart of the system is Autotrol's Magnum Cv all Noryl 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 and/or no hard water bypass.

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 industrial grade high capacity polystyrene type cation resin is used in all softeners. The maximum exchange capacity is 30,000 grains/ft³ when regenerated with 15 lbs of NaCl/ft³, versus 20,000 grains/ft³ when regenerated with 6 lbs of NaCl/ft³.

Brine System

The brine holding tank is a combination salt storage/brine measuring

tank fabricated from durable polyethylene, cover included. Units are furnished with float operated brine suction and refill shut-off valve.

Distribution System

The internal distribution system is constructed of high-impact PVC. The bottom distributor may be a single strainer or a hub and lateral configuration, depending on the size of the system and the required flow rate.

Warranty

The control valve is warranted for two (2) years against defects in material and workmanship. The mineral tanks and brine tanks have a limited five to ten year warranty depending on size and type. Contact factory for details.