

WATER SOFTNER Automatic Regeneration

At AMRUT FILTRATION, softening system are designed to remove every trace of calcium and magnesium ions which cause the hardness in water. The hardness in raw water gets exchanged with sodium ions in the sodium based cationic resin bed thus giving pure, unadulterated water on further processing.

- **Rejuvenate your skin.**
- **Restore your hair's natural shine & luster.**
- **Reduce scaling/corrosion on sanitary wear.**
- **Refresh your laundry brighter & softer.**



PURFEEL FULLY AUTOMATIC Softener

PRODUCT OVER VIEW

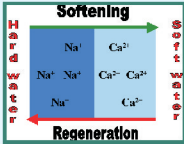
1. Fully automatic microprocessor-controlled operation.
2. Self operation without assistance of technician during the time of regeneration.
3. Automatic NO/OFF system for feed pumps with underground overhead tank level sensor.
4. Maintenance free, durable & volume base automatic multiport valve.
5. High intensity FRP resin tank.
6. Brain valve assembly with float valve.
7. Disc filter as pre-treatment to avoid any suspended particles.
8. Ideal for individual flats & bungalows.

APPLICATIONS

- ✓ **Thermoelectric Power Plants** ✓ **Boiler Feed Water** ✓ **Water Treatment**
- ✓ **Household / Hotel Water** ✓ **Supply Cooling Tower** ✓ **Dairy Industries**

WATER

SOFTNER



BENEFITS OF SOFTENED WATER

❖ SOAP SAVER

Hard water impairs cleaning strength of detergents. Conditioned not only delivers great washing power, it reduces soap requirements up to (70%) soft water also protects our washing at the same time.

❖ CLOTHES BRIGHTER

Cloths last longer, comes out fresher, cleaner and softer when washed in conditioned water. Colors stay brighter too

❖ DISH SPARKLER

Tired of streaks and spots on glassware and dishes? Conditioned water eliminates the problems and helps your dish washer to last longer too.

❖ STAIN ELIMINATOR

All bathroom fixtures benefits from conditioned water. There will be no more unsightly rings, stains or mineral build-up to darken your porcelain or your day.

❖ HOT WATER GUARD

Conditioned water adds longer life to your water heater by minimizing the scale build-up created hard water minerals. It will save your money too. Less energy is requires between (17% to 21%) to heat water in tanks without a scale build-up.

❖ PIPE PROTECTOR

Over a period of time, scale forms to clog your plumber. As the pipe clog, water flow is restricted and water pressure can be reduced dramatically. A water conditioned system minimizes this headache.

❖ BODY REFRESHER

Bring conditioned water to your bath or shower and you'll feel refreshing different. You'll wash "really clean" faster and without soap build up on your skin. You'll come away more relaxed and refreshed than ever before.

❖ HAIR PAMPER

A conditioned water shampoo revives hair color and makes it more radiant and manageable

MONEY SAVING DEMAND REGENERATION

The money saving control valve include a metering system which meters your water use and regenerates only when needed. That can mean salt and water saving upto 50% over the conventional calendar clock model.