

KENT
Automatic
Water Softener

Automatic
Regeneration
WATER SOFTENER

Make hard water soft.
Enjoy **lather while
bathing & washing clothes!**



KENT AUTOMATIC WATER SOFTENERS

Fully automatic regeneration water softeners with microprocessor-controller

Hard Water - An Increasing Menace

With increasing use of ground-well water and water level going down day by day, the concentration of dissolved Magnesium and Calcium in water is increasing rapidly. As a result the water is getting hard. Use of hard water leads to following problems:

- Dry and itchy skin after bathing
- Scaling and corrosion on expensive bathroom fittings
- Reduced lather leading to higher soap consumption
- Stiff, rough and dirty clothes after washing
- Sticky hair after washing and hair loss as well
- Chalky white spots on utensils and cutlery

Solution - A Water Softener

Now one can make hard water soft at home easily. All we need to do is to install an effective water softener near the consumption point (overhead tank or the outlet water point of borewell).

Softeners work on the principle of ion-exchange where the hard minerals like Calcium and Magnesium are replaced with soft minerals like Sodium. This is done by running hard water through a resin bed of small plastic beads covered with Sodium ions. As hard water flows past these beads, Sodium ion swaps with Calcium and Magnesium ions resulting into soft water. Over period of time, the reserve of Sodium ions gets depleted and beads get covered with Calcium and Magnesium which stops the softening process. Beads are then regenerated by passing brine solution (salt+water) through them. Again ion-exchange takes place and the hard ions are replaced with Sodium ions. The unit is recharged and ready for softening.

The Power of Kent Automatic Regeneration Technology

Kent Water Softeners are fully automatic and are based on the microprocessor-controlled time-based regeneration process. Equipped with a unique valve to initiate regeneration process at a select time, Kent Water Softeners provide you freedom from the tedious and time consuming manual regeneration. So with Kent's softeners, it's time to bid goodbye to hard water and welcome a 24x7 supply of soft water that too without any assistance of a technician.

The KENT Advantage

Kent offers you the best water softening technology. Its advantages over other water softeners include:

- Fully automatic, microprocessor-controlled operation.
- Automatic regeneration on a preset time.
- Good riddance from tedious & time consuming manual regeneration process.
- Self operation without assistance of a technician.
- Conversion of hard water into soft water by exchange of hard salts of Calcium and Magnesium with Sodium using the table salt.
- LCD panel to easily set the regeneration time as per your convenience.
- High capacity operation to facilitate regeneration number of times.
- Space saving design - tank housing with brine tank.
- Maintenance free long life valve.
- Assured 24x7 soft water supply.
- Prompt after sales service with a wide service network pan-India.
- Available in two models, Autosoft 255 (High Capacity) and Autosoft 366 (Medium Capacity).

Recommended Installation Point

- To condition the complete water supply at home, it is recommended to install the water softener close to main overhead water tank. This is the most preferred location.
- Alternately it can also be installed in the borewell pump outlet line on ground floor.
- It is also recommended to install an Automatic Pressure Boosting System in line before the softener to ensure proper water pressure.



CE Certificate



ISO 9001:2008 Certificate



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Specifications

Product	Kent Automatic Water Softener	
Model	Autosoft 255	Autosoft 366
Dimensions	L23.5" W13.5" H44.0"	L18.5" W13.0" H38.0"
Volume	28 Ltr. resin	28 Ltr. resin
Weight	41.75Kg	35.15Kg
Flow rate	3500 LPH	2000 LPH
Colour/Finish	Grey	Grey

Your Dealer

KENT
Automatic
Water Softener



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