

## **WATER SOFTENER**

Water softening by ion exchange is the process most widely employed in water treatment. A water softener reduces the calcium or magnesium ion concentration in hard water.

## **Recharging Water Softeners:**

When the resin beads are full of hardness they have to be cleaned. This process is called regeneration

A brine solution is washed over the resin beads to knock off all the hardness molecules and replace sodium on the resin beads.

Your hair and skin feels softer, cleaner and smoother with water treated by a water softener. Having a water softener in the home reduces greenhouse gases equivalent to removing One SUV from the road for one year

Cleaner and shinier silverware, glassware, mirrors, tiles, cars, or any plumbing fixtures



