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JSR COMMERCIALS

An ISO 9001:2008 Certified Company

The Complete Water Solutions



Idoneo water softeners for complete solutions of hard water problems



Why Water Softener

- Hard water can be wasteful in another way that could be extremely expensive. Mineral buildup can damage water-using appliances, such as dishwashers, washing machines, automatic ice makers, air conditioners and water heaters.
- This buildup also reduces the efficiency of a plumbing system. These rock-hard minerals can impair the operating efficiency of appliances and may make expensive de-liming necessary.

What is Water Softening?

- Conventional water softeners have two separate chambers, the resin tank and the brine tank, and use an ion-exchange process to remove the hardness ions calcium and magnesium.
- Softeners often are able to remove not only calcium and magnesium, but also iron, manganese and radium. Raw feed water is passed through a bed of resin "beads" inside the resin tank where the hardness ions in the feed water trade places on the resin beads with sodium ions that are electro statically bound to the beads. Eventually, the resin exhausts its supply of sodium and must be "regenerated."
- When the beads have no more room for additional calcium and magnesium ions, the unit temporarily goes off-line and the resin tank is flushed with salt water from the brine tank, the source of new exchangeable sodium ions.

Advantages of Water Softener

- No power consumption.
- Makes hair soft, lustrous and easy to manage.
- Improves sudsing for bathing, clothes washing and dishwashing.
- Gets clothes and linens cleaner, leaves them softer and prolongs their life.
- Eliminates hard-to-remove curd from tubs, sinks and faucets.
- Saves cleansing time, Saves on the cost of soaps, detergents and shampoos.
- Reduces costly plumbing repairs caused by mineral buildup.
- Contributes to more efficient operation of water heaters by reducing mineral buildup.
- Reduces the energy needed to heat water, cutting your gas or electric bill.
- Reduces scaling damage to other water-using appliances.
- Provides you with quality water to go with the other quality things in your home.



Thank You