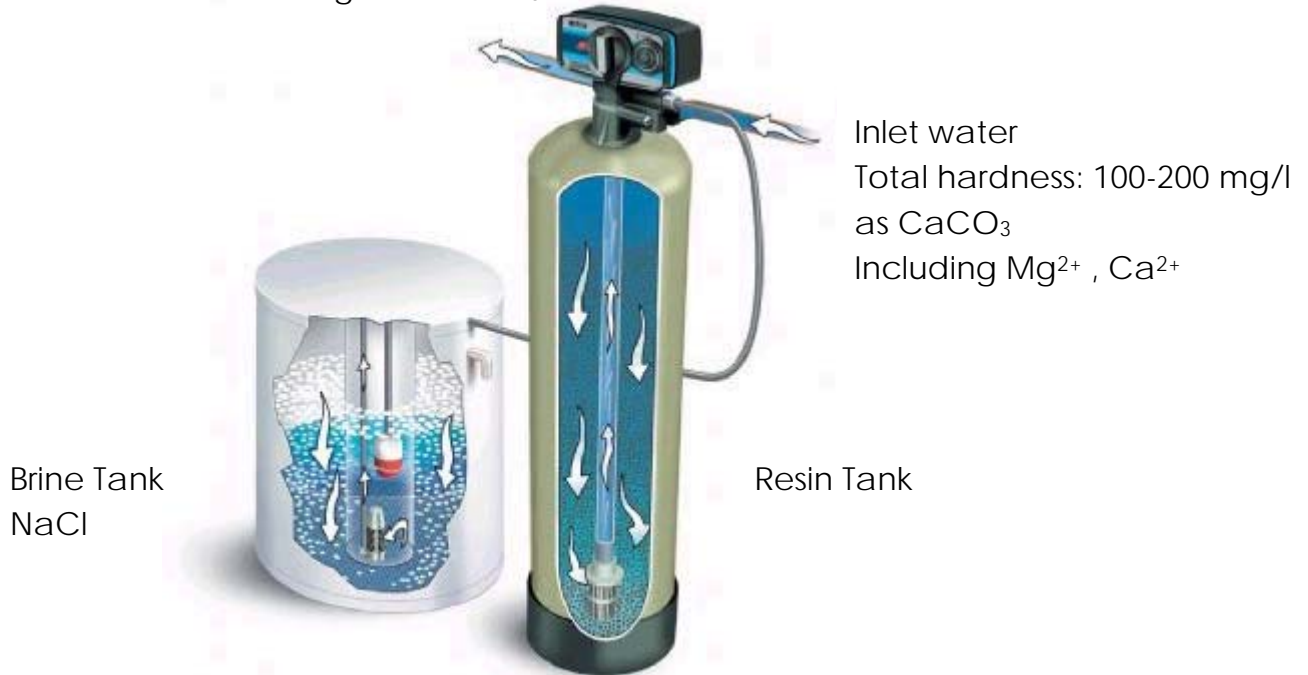


SOFTENER WATER

SR 1m³ / 2m³ / 3m³ / 4m³ / 5m³ / 6m³ / 7m³ / 8m³ / 9m³ / 10m³ / 12m³ / 15m³ / 20m³

Outlet water

Total hardness: 5-10 mg/l as CaCO₃



PRINCIPLE and DESCRIPTION EQUIPMENT

Inlet water from rivers, lakes, wells are hard water. It means concentration of magnesium and calcium in water is so high. It will be cause of clogged pipes, boiler scale...or after you boil water, there is a salt layer of settling at the bottom pot.

This equipment system is designed to remove Ca²⁺ and Mg²⁺ by Ion Exchange Method. System includes one Resin Vessel and one Brine Tank NaCl. When water goes through the resin tank, almost Calcium and Magnesium will be removed by reaction of resin of minus charge. Water after treatment will be softening and ready for using of drinking or using in production line of industrial factories...

APPLICATION

- For Boiler system.
- For Drinking water production line.
- For processing Sea Food, Beverage, Soft drink, Beer, Wine...

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