



WaterMax

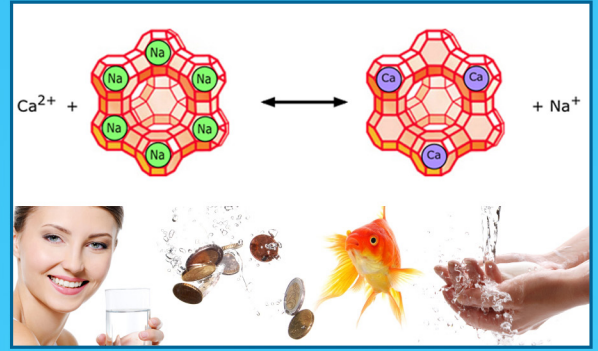
- ◆ Easy to install and simple to operate
- ◆ Consistent Treated Water quality.
- ◆ Lower regeneration cost.
- ◆ Low cost of maintenance.
- ◆ Incorporates high-capacity, bead-type cation
- ◆ Exchange resin which is highly stable & has a High Exchange Capacity .

Water Softener



Principle Of Operation

Water passes through a Watermax softener. The Softener comprises of a FRP vessel containing a bed of Cationic exchange resin, a regenerating system and MPV valve. A strongly acidic cation exchange resin in sodium form is used to exchange sodium ions for the hardness-forming calcium and magnesium ions, and thus produce soft water. At the end of each service cycle, the Softener resin is regenerated with sodium chloride solution, after which the unit is ready for the next service cycle. Softeners mainly remove calcium (Ca²⁺) and magnesium (Mg²⁺) ions. Calcium and magnesium are often referred to as 'hardness minerals'.



Features

- ◆ Available Manual and Automatic
- ◆ Avail FRP/MS Constructions
- ◆ Increases the Life and efficiency of Home appliances
- ◆ Maintains floor tiles, marbles
- ◆ Makes the cooking faster
- ◆ Reduces consumption of cooking gas
- ◆ Prevents your pipe lines, faucets & appliances from scaling
- ◆ User friendly
- ◆ Value for money
- ◆ Prevent Hair Fall

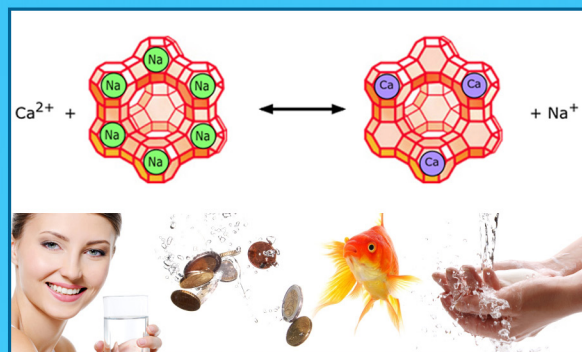
Applications

- ◆ Boiler Feed
- ◆ Textile processing
- ◆ Beverage production
- ◆ Cooling water make-up
- ◆ Hospitals, hotels, laundries and air-conditioning Plants
- ◆ For Residential purpose
- ◆ RO Pre-treatment
- ◆ Solar Feed

Model	FLOW RATE (M3/Hr) Max	Resin Qty	VESSEL SIZE in Inches (Dia × Height)	OBR (FOR 400 Hardness) (M3/Hr)	Salt Requirement
MAXSOFT - 50	1000	50	10 X 50	7.0	8.00
MAXSOFT - 100	2000	100	13 X 54	14.0	16.0
MAXSOFT - 150	4000	150	14 X 65	21.0	24.00
MAXSOFT - 175	5000	175	16 X 65	24.0	29.00
MAXSOFT - 210	6000	210	18 X 65	29.0	35.00
MAXSOFT - 300	8000	300	21 X 62	41.0	50.0
MAXSOFT - 450	12000	450	24 X 72	62.0	74.00
MAXSOFT - 700	14000	700	30 X 72	96.0	116.00
MAXSOFT - 1000	20000	1000	36 X 72	137.0	165.00
MAXSOFT - 1200	22000	1200	42 X 72	165.0	198.00

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