

We make WATER Potable

Residential



Agriculture



Industrial Cooling Towers



Hotels



Hospitals



Domestic



Schools



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WAT-SOFT Technologies-

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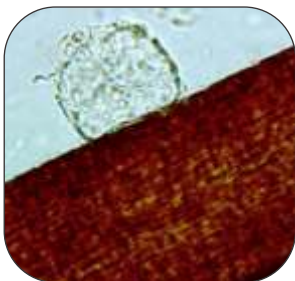
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What is Hard Water?

Hard Water is water that has high mineral content. Hard water is formed when water percolates through deposition of limestone and chalk which are largely made up of calcium and magnesium carbonates. Hard water may pose serious problems in industrial settings where water hardness is monitored to avoid costly breakdowns in boilers, cooling towers and other equipments that handle water. In domestic setting, hard water is often indicated by lack of foam formation when soap is used and by formation of lime scales in water heaters.

Effects Of Hard Water

- Scaling of pipes and associated equipment
- Cloudy marks and scaly stuff on shower head
- Dry hair and itchy skin after shower
- Hair losses due to use of hard water
- Cooling Tower: Makes scale & corrosion in cooling tower basin makes temperature drop
- Boilers: Reduces heating efficiency & can affect the equipment
- Spotting on dishes, shower, doors, cars, motorbikes, bathtub, swimming pools.
- Red deposition of dirt & insoluble soaps on fabric being washed.
- Increased water heating cost due to scaling of on heating coil in hot water systems.
- Reduced foaming & cleaning abilities of soaps & detergents.
- Agriculture: Damages soil structure & reduces crop production
- Food & Pharmaceutical Industry: Can change color, taste & order, lessen product quality



General use Hard Water Solutions

wat-SOFT Electro-Ionized Water Conditioner

- ▶ Salt Free
- ▶ Scaling Free
- ▶ Chemical Free
- ▶ Maintenance Free

Watsoft system is an ALTERNATIVE SOLUTION for Normal Salt-Based water softener's which requires continuous monitoring and maintenance. It comprises of three combined technologies:

ELECTRO-MAGNETIC

RADIO FREQUENCIES TURBULANCE

ELECTRO-IONIZATION

It neutralizes the BONDING ABILITY of the Hard Water Salts & Ions by breaking it down into small nano particles



Benefits

- Removes the old scaling's and also prevents new scale formations
- Better foaming of soaps & Good cleanings
- Removes hard salts stains from bathroom fittings, utensils, toilet etc
- Better cleanings of clothes
- Protects electrical Instruments like Geysers, washing machines from scaling & damages
- One time Investments Life Time Benefits
- Fit & Forget Systems

Drinking water Solutions

wat-SOFT CDI

Capacitive De-Ionization Water Purification Technology

Wat soft CDI is the Alternative Low Maintenance Solution for potable Drinking water which is a complete Replacement for R. O. (Reverse Osmosis Technology)

The input Raw water passes through the Electrolysis C.D.I. Cells which attract and retain the Dissolved salt ions therefore the TDS of pure water reduces up to 80 % . It has self cleaning mechanism with only 20 % REJECT WATER.

Salient Feature OF CDI compared to R.O.

- **No membrane filters** therefore No maintenance & Replacement cost
- **No Heavy Duty pumps** required therefore low electricity Consumption
- **Pure water recovery up to 80 %** therefore low wastage of water 20% -- compared to R.O. which is 50% to 90 % wastage of water



wat-SOFT - Health Water Ionizer

wat-SOFT Health is a Ionizer machine which converts the normal tap water into Hydrogen Rich Alkaline water. The input tap water passes through the electrically charged platinum coated chamber which separates the water ions thereby giving the output water into two parts mainly

Alkaline water

- PH above 7.5 + 8.5 + 9.5 +
- Hydrogen Rich
- Microclustering of water molecules
- Negative - ORP
(Oxidation Reduction Potential)
- 40-50 Liters per hour output

Acidic water

PH below 7



Benefits of Drinking Ionized Alkaline water

ALKALIZING: Restores pH balance by reducing acidity levels in the body

ANTIOXIDANT: Helps to neutralize free radicals that can cause cellular and DNA damage

HYDRATING: Smaller water cluster size allows water to penetrate cells more easily

MINERAL RICH: Contains higher concentrations of alkaline minerals such as calcium, magnesium, and potassium which are vital to human health

OXYGEN RICH: Increases the amount of dissolved oxygen in the blood

DETOXIFYING: Eliminates mucus build-up on colon walls, thus improving the body's ability to absorb important nutrients

CLEANSING: Contributes to flushing out acidic waste and toxins that have accumulated in the body over time

ENERGIZING: Negatively charged hydroxyl ions contribute to increased energy, mental clarity, and overall alertness

WEIGHT CONTROL: Reduces the body's need for fatty tissues which protect vital organs from acidity by storing acidic waste in less critical parts of the body

REMOVES PESTICIDES: Strong alkaline water with a pH over 10.5 helps to remove pesticides from fresh fruits and vegetables

Happy Clients

Nyati Empire (Kharadi)	400 flats
DSK Sundarban(Amanora)	398 flats
Marvel Matrix (Mundhva)	52 flats
Sankla Builders(Pisoli)	146 flats
Solecia (Wagholi)	68 flats
Aristola(Tupe Builders)	98 Flats
Maduban(Sadashiv Peth)	38 Flats
J P Homes(Manjari)	52 flats
Satpal Heights(Talegoan)	96 flats
& Many more.....	



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