

# Non-Chemical Technology MAGNACAT - A Revolutionary Micro Water Conditioner for Scale & Hard Water Control



### Technology for improving efficiency through the removal or prevention of scale

VS AQUA SOLUTIONS LLP has been providing value to its customers by developing innovative micro water conditioning solutions since 2011.

MAGNACAT is a combination of Magnetic & Catalytic Technology; designed to naturally keep the water soft and fit various aqueous delivery systems. It is a state of art technology offering simple & customer friendly water treatment solutions; replacing old laborious methods that causes loss of productivity with high recurring costs. MAGNACAT is made of high-grade stainless steel and is an in-line equipment that utilizes a special group of ultra strong coated magnets & alloys that deliver high gauss rays directly into the water to be treated. Ergonomically designed; MAGNACAT also adapts to existing water lines of Commercial & Industrial Applications.

The magnetic flux created by the magnetic rays and the natural galvanic reactions that occur between the ions and the catalytic core of the alloys reduces the electro-static charge and breaks down the molecular structure of the ions that make the water hard. High performance magnetic energy focused from MAGNACAT perpendicular to the flow of water, cuts the magnetic flux generated by the magnetic field.

It eventually does not allow the minerals to precipitate on the surface. Instead, they aggregate and form colloids which then freely flows through the water system. It happens because the pipe acts as a stator and the water that cuts the magnetic flux will act as a rotor. This effect will produce direct current in mini volts that will charge up Minerals from negative to positive.

MAGNACAT is out-performing every other type of treatment device in the international market. Pocket the savings without recourse to expensive salt softeners. Help the environment. Enjoy maintenance-free, scale-free water for life!

#### **Benefits**

- Prevents hard water scale and corrosion in all water related equipment from Pivot Systems, Drip Lines, Emitters, Sprinkler Heads, Irrigation Pumps.
- Breaks down various Chloride particles which consist of Calcium, Magnesium, Boron, Sodium, etc.
- Improves percolation and eliminates standing water by breaking up compacted soil layers. Soil profiles are improved.
- Reduces fuel & electrical cost by reducing water usage.
- Prevents and eliminates hard water scale and corrosion in water related equipments like faucets, showerheads, sinks, tubs, lavatories, shower doors and walls, dishwashers, and washing machines. Clothes will come out whiter & brighter versus the "gray" tinge associated with hard water.
- Extend the life of your hot water heater by reducing scale build-up.
- Reduces algae growth in swimming pools, ponds, and lagoons. Helps stabilize pH in swimming pools and reduces the use of chlorine and other chemicals.

#### **Product Features**

- MAGNACAT is a natural "water softener".
- It does not remove anything from the water; nor does it uses acidic chemicals for maintenance.
- A one-time purchase with no moving parts to wear out or replace. Hence, Maintenance-free.
- Each unit comes with a 5-Year warranty, for defects in material and craftsmanship under normal use for which it was intended.



**Agriculture** 



Park & Garden



**Animal Shed** 

**Application Area** 



Residence



**Industries** 

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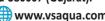
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