

About the Company:

ScalePro is an innovative product for anti-scaling and de-scaling of water systems. The product is a result of continuous research by the team at **Sanwariya Green Technologies Pvt. Ltd.**

Located at Jaipur, the company is a team of experts. The Team – Technical, Research & Analysis, Production & Quality Control and Sales & Marketing – has people who have more than two decades of experience in their respective fields. Being an environmentally conscious organisation our products meet all Green benchmarks and standards.

Other Water Softeners

- Only an Anti-Scaler
- Expensive
- Leaves the skin dry
- Requires maintenance
- Requires larger floor space
- Intrusive to water
- Requires salt or chemicals
- Makes water slippery
- Soap suds difficult to remove
- Harmful for people on salt restricted diets
- Increases water and sewer bills greatly
- 5-10 year life span
- Discharges chlorides into waste stream

SCALEPRO

- Performs both Anti-Scaling & De-Scaling
- Value for Money
- Makes skin softer
- Never requires maintenance
- Mounts on a wall
- Non-intrusive to water
- Requires no salt or chemicals
- Makes water soft
- Soap suds wash away easily
- Safe for people on salt restricted diets
- Does not require any additional water usage
- 20-25 years life span
- Environmentally "Green" product

Safeguarding Hard Water Problems



SCALEPRO™
Anti-Scaling & De-Scaling Solutions

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SCALEPRO™
Anti-Scaling & De-Scaling Solutions

SCALEPRO

A product which has revolutionized the way water has been used in Agriculture, Industries and Domestic uses. Scalepro is a compact, state-of-the art, computerized system that is installed on the incoming waterline of the house or building. This innovative product produces an oscillating electronic field using a unique and complex modulating frequency wave form that changes the physical shape, size and charge of the calcium & magnesium molecules and causes them to lose their adhesive properties.

SCALEPRO - Advantages all the way...

We have different product specifications for different condition of water ranging from 50 PPM to over 15000 PPM in water. The results become visible in 2-3 weeks of installations. You will notice:

- Extended life of capital equipment
- Reduction in lime scale build-up
- Descaling of existing systems
- Large energy savings
- Reduction in maintenance costs
- Reduced downtime

To achieve optimum results it is necessary for Scalepro's Application Engineer to go through the physical and operational make-up of the system, with either the system engineer or the designer.

How Scalepro Works

SCALEPRO is an electronic descaler that is applied externally to the pipework or water treatment installation. Treatment is applied by attaching a Coil Console on the inlet or outlet of the pipe line. Coil console contains signal cables and micro chips. It is attached to a Frequency Generator that produces square waves alternating at 12000 to 250000 cycles per seconds. In our day-to-day experience we see that when an iron rod is heated, it loses its hardness and we can bend it easily as the iron atoms lose their inter molecular bond strength. Much the similar way, these complex modulated signal field at variable frequency induces electrical field in the hard water ions and increases their solubility, resulting in water getting soft. The electrical field generated around the water field, ionizes sodium, calcium and other molecules present in the water. These highly ionized molecules when come in contact with hard deposited scales, they ionize the molecules of the scales resulting in weakening on their bonding. The deposited scales get dissolved in water and get washed away. Thus Scalepro acts as an anti-scaling as well as de-scaling machine.



Industrial Solutions

- Prevents limescale deposits.
- Descales existing limescale deposits.
- Doesn't require maintenance. Fix and forget.
- Reduces downtime and maintenance cost.
- Treats water without mixing any chemical in water.
- Assists large energy saving.
- Reduces algae, fungi and bacteria in water.
- Extends life of capital equipments, pipes and machinery.
- Fits any pipe size, material or flow rate.
- Considerably reduces the scum produced by soaps and detergents.
- Gets installed easily.



Domestic Solutions

- Prevents unsightly chalky stains on basins, bathtubs and sanitary ware.
- Prevents discoloration of tiles and expensive flooring.
- Prevents blockage in shower heads.
- Prevents limescale deposits in pipelines.
- Descals existing limescale deposits in pipelines.
- Enables faster heating of hot water systems.
- Enables dishwashers, washing machines, kettles etc. to work efficiently.
- Increases lifespan of filters/membranes.
- Saves energy by reducing electricity consumption by water fed appliances.
- Considerably reduces the scum produced by soaps and detergents.
- Enables the clothes to retain softness and color.
- Prevents skin problems caused due to hard water usage.

Agricultural Solutions

- Increases crop yield by 20-25%.
- Enables faster percolation of water in soil.
- Prevents salts from forming a layer on top soil surface.
- Prevents the phenomenon of soil compaction.
- Assists better assimilation of fertilizers and pesticides.
- Facilitates better germination of seeds.
- Supports a healthy crop growth by allowing nutrition to reach the root.
- Provides better nutrition to the crop by retaining the minerals.
- Prevents growth of algae and fungi.
- Prevents corrosion in pipes, pumps and other equipments.

