



A 100 % Maintenance-free  
Electronic System

The Electronic Eco-Friendly solution  
against scale and rust

# ANTI-SCALE SYSTEM<sup>TM</sup>



WE SAVE **WATER.**  
WE SAVE **EARTH.**  
WE SAVE **ENVIRONMENT.**



ABSOLUTELY NO MAINTENANCE  
MAGNETISM NO CHEMICALS  
FREE NO SALT



Kashyap is an advanced Engineering product that brings in an eco-friendly alternative to water softeners. It is much more effective in protecting your water pipes and equipment from scale and rust using an electronic Impulse-Technology that treats water without adding any chemicals or salt.

## THE KASHYAP PROMISE

Kashyap offers an eco-friendly Electronic technology to fight against scale & rust. It solves problems caused by hard water in residential, commercial, and industrial applications.

We pledge an outstanding quality commitment and a five years warranty with our product. The Kashyap is Proudly Made In India.

## SCALE & RUST: MORE HARMFUL THAN YOU THINK

The water we use in our private houses as well as in commercial and industrial facilities contain dissolved scale consisting of calcium and magnesium. When exposed to a temperature increase or change of pressure, the calcium crystallizes and develops as scales. These hard scale deposits often appear in places where water is heated, swirls around or leaves the pipes. Scale deposits on the inside of pipes, on heating elements or on expensive machinery prove to be harmful and create many problems.

## APPLICATIONS

Protects your whole piping system, heating appliances, and Industrial equipment like Cooling Tower, Heat Exchanger, Chiller, Refrigeration System (HVAC), Condenser, etc. from aggressive scale deposits, unnecessary defects, and corrosion.

### ANTI-SCALE SYSTEM®

Works on all pipe materials: Iron copper, steel, plastic, PVC compound pipes, etc. for Pipe Size upto 1" to 40".



Residential



Hospital



Industries



Hotels



Essential minerals remain in the water



The max. working life of equipment



5-year warranty

## SCALE-RELATED PROBLEMS

- Loss of energy due to a longer heating process.
- High costs of repairs and maintenance on machines and equipment.
- Loss of water pressure due to decreased pipe diameters.
- High cleaning costs and the need for aggressive cleaning agents.
- Decrease in overall industrial productivity.

## BENEFITS OF ANTI-SCALE

- Reduction in scale deposits throughout the piping system
- Inexpensive installation with zero maintenance
- More efficient use of energy costs
- Maximized working life of expensive appliances/equipment
- More reliable water supply with retention of essential minerals in the water



Residential



Hospital



Industrial



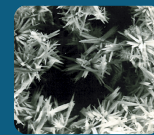
Hotels

# How Does Anti-Scale System Work?

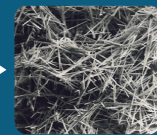
## 1

### Anti-scale system stops scaling on surfaces

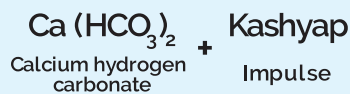
Anti-scale system modifies the crystallization of the calcium. The scale loses its adhesive power and is washed away with the water as a fine powder.



Before



After



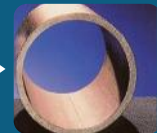
## 2

### Anti-scale system sanitizes the piping system

Anti-scale system carefully dissolves existing incrustations in the piping system. Only a thin protective layer remains in the pipe.



Before



After



## 3

### Anti-scale system prevents rust & corrosion

Anti-scale system generates a controlled electrophoresis process, which produces a protective metalcarbonate layer. It acts as protection against rust and corrosion.



PATENT APPLY  
AN ISO 9001:2008 COMPANY

## Technical Data



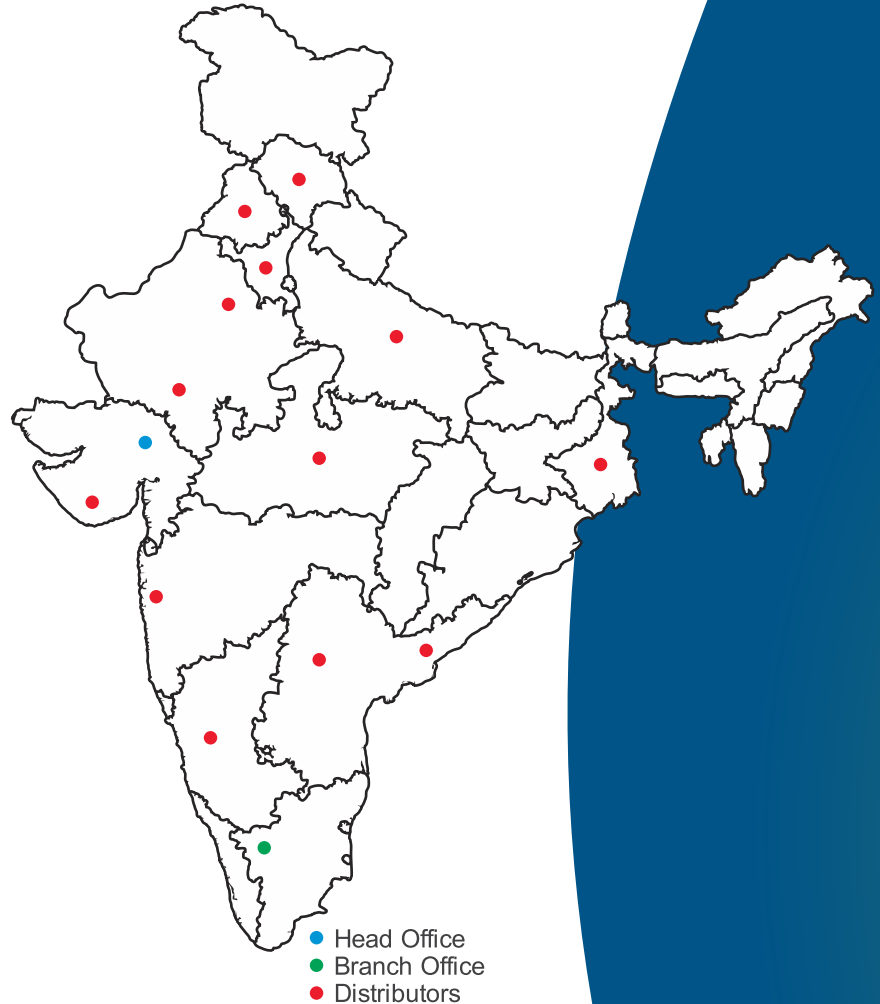
TYPE	MODEL	CAPACITY	PIPE DIAMETER	IMPULSE BAND	REQ. SPACE (APPROX)
Residential	K-2	2m <sup>3</sup> /h	1.5" (38mm)	1m x 2	300mm
	K-10	10m <sup>3</sup> /h	2" (50mm)	3m x 2	700mm
	K-25	25m <sup>3</sup> /h	3" (75mm)	3m x 4	900mm
Commercial	K-50	50m <sup>3</sup> /h	4" (100mm)	4m x 4	1200mm
	K-100	100m <sup>3</sup> /h	6" (150mm)	5m x 6	1500mm
Industrial	K-200	200m <sup>3</sup> /h	8" (200mm)	10m x 8	2700mm
	K-350	350m <sup>3</sup> /h	14" (350mm)	16m x 10	3000mm
	K-500	500m <sup>3</sup> /h	20" (500mm)	25m x 12	7000mm
	K-1000	1000m <sup>3</sup> /h	30" (760mm)	30m x 16	15,000mm

Customised sizes available for large industrial lineUp to 4 Meter Pipe | Frequency Range : 3-32 kHz, Maximum consumption 3.75W. | Power Supply : Input voltage 100-240 V 50-60 Hz | Output voltage 24 V 625 mA

## OUR VALUED CUSTOMERS



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**9000+**  
Across Worldwide



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**WATER TECHNOLOGY**  
TECHNOLOGY OF WATER TREATMENT

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