

LIMESCALE...?

Numerous Industry applications

problem solved!

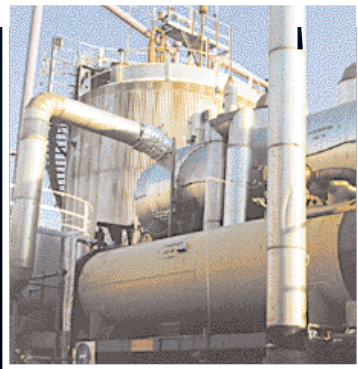
The most advanced development in the fight against encrusting limescale



Calorifier



Plate Heat-exchanger



Cooling Tower



Tube Heat-exchanger

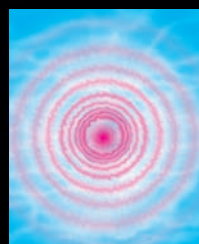


- New technology with improved design & performance
- Fully potted for total reliability and water resistance
- Remote monitoring facility available
- Effective on all types of pipework
- Explosion proof models available for volatile environments
- Maintenance Free - just fit and forget
- Easy to install - no plumbing, chemicals, wrap round wires or flashing disco lights - just constant and reliable protection against encrusting limescale - OR YOUR MONEY BACK!

World Leading Ferrite Technology

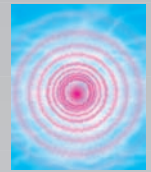
HydroFLOW™

PATENTED TECHNOLOGY



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HYDROFLOW WORKS... CONSISTENTLY

Hydroflow water conditioners are unique, no other product works the same way. Based on advanced technology integrating ferrite with solid state electronics, Hydroflow transmits a powerful signal longitudinally throughout the entire plumbing system continually treating the water 24 hours a day. The signal works both up and down stream even in no-flow conditions ensuring consistent and reliable protection.

MOST VULNERABLE AREA... PROTECTED

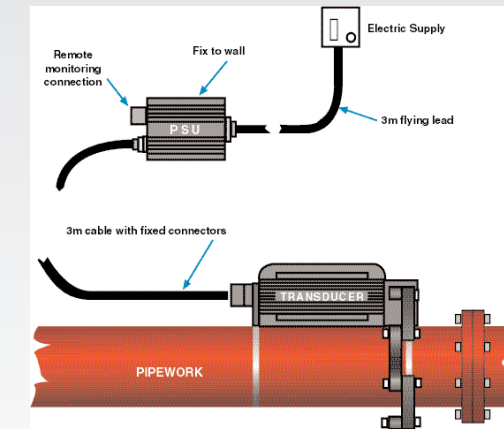
Hydroflow is installed close to the area where most encrusting limescale is created, at the point of heat exchange or pressure change. This ensures that maximum protection is given to the most vulnerable area. However, since the signal travels everywhere in the system, all parts are protected.

TECHNICALLY MINDED... ?

Randomly varying electric fields are induced into the water and propagate throughout the entire plumbing system. These electric fields cluster the ions in the hard water resulting in the production of nuclei (seed crystals) everywhere in the system. When water is heated the resulting precipitate that usually deposits on hot surfaces as encrusting limescale, grows in suspension and is then washed away in the flow. The fields treat the water both up and down stream and will also transmit to the primary circuit. The treated water is normally able to dissolve existing scale in just a few weeks.

INSTALLATION... MADE EASY

The compact transducer unit fits all types and sizes of pipework, from 30mm to 200mm O/D. Designed for easy installation, the unit simply straps around the pipe and is connected through the power supply unit (PSU) to the mains electric supply with the cables/connectors supplied.



MODEL	Maximum Pipe o.d. mm	Universal Input Range (PSU)	Input Current mA		Dimensions mm	Weight Kg
			min	max		
C45	45	87 to 240 VAC/47-63 Hz	20 mA	78mA	All Models LENGTH 250mm DEPTH 138mm HEIGHT 72 mm	4
C60	60	87 to 240 VAC/47-63 Hz	31 mA	89mA		4
C100	100	87 to 240 VAC/47-63 Hz	20 mA	78mA		5
C120	120	87 to 240 VAC/47-63 Hz	29 mA	83mA		5
C160	160-200	87 to 240 VAC/47-63 Hz	32 mA	92mA		6

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