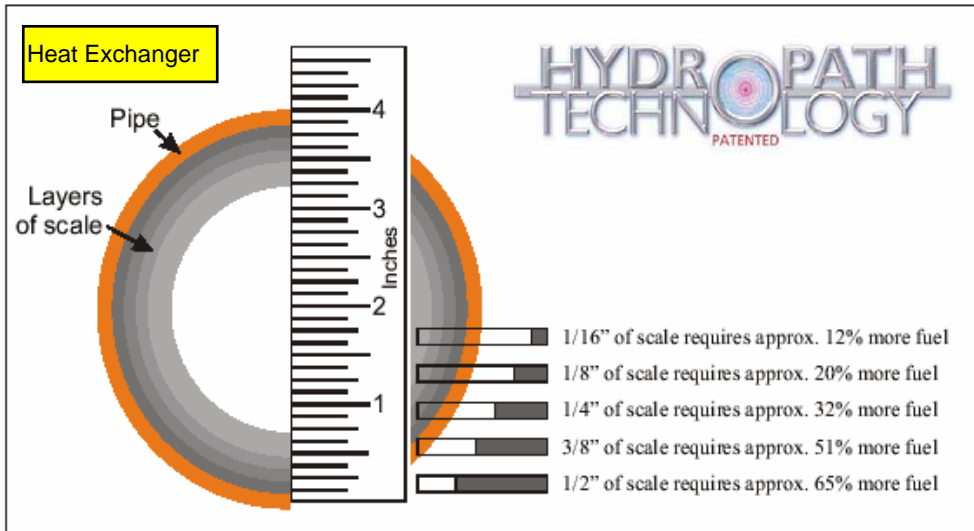


HydroFLOW

Scale Inhibitors for Domestic Applications

Environmental Controls & Methods, Inc
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www.ecmi.us



- Prevents scale formation
- May remove existing scale
- Treats the entire system
- Easily Installed
- Requires no plumbing
- Chemical free solution
- Extends equipment life
- Low power consumption
- Reduces operating costs
- Requires NO maintenance
- Self funding-fast ROI

What is Lime-Scale Costing You?

HydroFLOW prevents scale build up and will, in most cases, also dissolve existing scale. It works independently from flow rate and temperature and is consistently effective, reliable and maintenance free. Lime-scale builds up in heat exchangers, pipes, pumps boilers and appliances connected to the system. This usually results in reduced flow rates, loss of efficiency and early failure of components.

How does **HydroFLOW** work?

Randomly varying electric fields are induced into the water. These fields propagate through the water in the entire plumbing system. The result is the production of nuclei everywhere in the water system.

When the water is heated, the resulting precipitate that usually deposits on the surfaces, grows in suspension, and develops as a crystals on the nuclei and is washed away in the flow.



◀ Go from this...



To this... ▶

HydroFLOW Keeps Pipes & Hot Water Heater Elements Clean!



◀ Before



After ▶

Hot water delivery pipes

These two steel pipes of 1" and 2" diameter were heavily scaled up before being connected to a water supply that was treated with the HydroFLOW system. After just 6 weeks, almost all of the scale has been removed.



HydroFLOW product line for Domestic Scale Control Applications