

Preventing scaling caused by hard water.... Naturally without using chemicals or salt since 1973

Watermarks

News from Fluid Dynamics

Newsletter
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Fluid Dynamics International Ltd
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New Distributors for Fluid Dynamics

Leading Retail

Stores move to go green with their water treatment .. changing to Fluid Dynamics products .. Two major retail stores in UK and Jordan have ordered or re-ordered our products in recent weeks

Interest in Fluid Dynamics non-chemical scale prevention products is spreading rapidly as more and more people try to move away from using chemicals and salt to deal with problems caused by hard water. In 2009 new distributors for Fluid Dynamics have been established in Spain, Cyprus, Slovenia and the USA

PREVENTING SCALING IN EFFLUENT LINES

A major UK Government installation suffered serious scaling on the discharge lines from its effluent plant. Causing pumps to need descaling every month and outfall pipes to need jetting every three months. A Fluid Dynamics combination of Magnetic and Catalytic units were installed in the effluent stream .. preventing scaling of pumps and eliminating the need to jet lines from 3 months to 8 months so far

Success in Argentina

Scaling in Injection moulds was causing severe problems for the largest manufacturer of cable ties in Argentina.. failure to cool the moulds properly because of scale inside them meant that there was significant product loss as products stuck to the moulds and the moulds had to be acid cleaned

Hearing of Fluid Dynamics products they at first ordered a small 1” unit to test on a single mould .. the results when compared to other untreated moulds were excellent.. no downtime and no loss of production.. within 3 months the company had ordered a 4” Colloid-A-Tron to protect the entire cooling system which has now been running scale free for 3 years.

First test on Bioscale to commence .. Fluid Dynamics prototype water treatment unit Bioscale combining scale prevention and biofouling prevention was shipped to India this month for testing in a Cooling Tower System

Housetrons to replace water softeners as environmental pressures grow?

Robert,

I've installed the units into my home and they seem to be working fantastic. The scale in my water kettle is almost nil now. So thanks very much for a superior product. If you need someone in Canada to stock or sell these units let me know as I can personally say they work great.

The Californian legislature passed another bill to allow local authorities to ban the use of automatic regenerated water softeners because of rising concerns about the damage that sodium chloride (salt) backwashed by these softeners could be causing to the environment. Already Santa Clara County in California has banned the softeners and required owners to remove them from their homes.. last year the Governor vetoed a similar bill but the issue will not go away as the wastewater authorities are unable to treat the tons of salt discharged by the softeners.

Fluid Dynamics Housetrons and Scaletrons can prevent scaling in homes without using salt, electricity or any other chemicals

This 16" (400mm) Colloid-A-Tron was installed in a cooling tower 3 years ago. It has totally eliminated the need for all water treatment chemicals including biocides payback 18 months!



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Fluid Dynamics

Hard water solutions since 1973