

# SCALETRON®

The most effective **green** way to treat **hard water & scale deposit**

## Features:

- \* NO electricity or power
- \* NO waste water
- \* Environment friendly
- \* Maintenance-free
- \* NO salts or chemicals
- \* NO contamination
- \* EASY installation
- \* Proven science

## Installation:

**NO special tools or electrical connections required.**

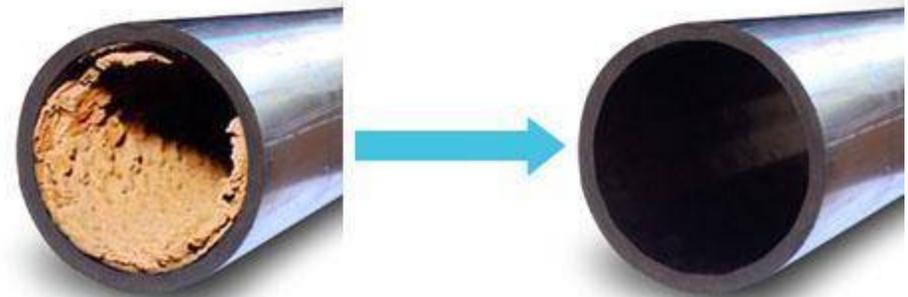
Select a location with appropriate length of pipe to remove. Cut the pipes square, make sure all components are clean and install Scaleton with appropriate fitting.

## Maintenance:

Scaleton is designed to run for up to fifteen years while requiring no maintenance for its entire life-span. In rare installations with extremely high iron content, build up may occur which may require cleaning. The Scaleton can be easily removed and cleaned using an acidic solution or de-scaler.



## WATER TREATMENT SOLUTIONS THAT WORK FOR YOU AND YOUR BUSINESS



**Water treatment is our specialty. We understand water and the causes of lime-scale like no other company. This is the reason that we are so successful in every project that we undertake. We are passionate about energy and the environment. Every one of our products is designed to reduce the environmental impact associated with traditional water treatment methods, while also offering the most cost effective solution with NO maintenance requirements and NO energy use. Fluid Dynamics serves a wide range of clients around the world in residential, small & large commercial, and government applications.**

Scaleton is widely used and specified in commercial sectors around the world. The following table illustrates some typical applications and their benefits. Installation of Scaleton in any hard-water system will usually provide a return of investment (ROI) within 12 months or less, without additional expenses for filters, salts, chemicals, or other consumables.

Application	Installation requirements	Benefits over no treatment
Water Heater/Calorifier	1 Scaleton installed on CWS inlet to each hot water heater	Prevent need for cleaning, can extend life of elements/serviceable parts. Reduce energy consumption compared to scaled up water heater
Ice Machine	1 Scaleton installed on CWS inlet to each ice machine	Eliminate cleaning of cube trays, more consistent shaped and cleaner looking ice
Solar heating system	1 Scaleton installed on inlet to solar panel network	Maintains efficient heat transfer, prevent clogging and necessity of cleaning of panels
A/C Chillers	1 Scaleton installed on recirculating line to chiller/A.C system	Prevent/remove scale inside chiller, eliminate certain chemicals. Prevent energy waste
Hot/Cold water network	1 Scaleton installed on inlet to water network	Prevent scale formation inside pipes, prevents pressure losses, prevent the need fo pipe flushing
U.V Sterilisation Equip.	1 Scaleton installed before each piece of U.V equipment	Prevent need for cleaning, maintains efficient sterilization

### **Effect on Pressure:**

To prevent unacceptable pressure losses during peak demand, ensure that the Scaleton is sized according to the peak and flow rate of the intended system. For guidance in determining your selection, please contact your local distributor.

**DISTRIBUTOR:**



**Available in 3/8" to 2" O.D.**



**Fluid Dynamics**  
Hard water solutions since 1973

**Authorized Distributor**

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