

# Scale-Buster - the operating principles

Scale-Buster is at the leading edge of physical water treatment technology having been refined over the years into the current patented version. It is a powerful and unique device which both prevents and removes the formation of scale and corrosion when fitted as part of a new building design or retro-fitted into an existing installation

Scale-Buster is a UK designed and manufactured product which is environmentally and ecologically friendly.

Scale-Buster is providing physical water conditioning around the world in a wide range of applications and varying water qualities.

Scale-Buster consumes no polluting chemicals or energy once installed

Scale-Buster generates water turbulence and applies dynamic pressure within its structure to force the water through the specially designed multi-channel microjet chambers to maximize the surface area of water treatment for a given pipe size

As Scale-Buster generates its own source of electrical energy, water treatment is continuous whilst there is water flow through the unit. Any variations in water pressure, flow rate, or water hardness are easily handled while performance levels remain consistently high

The Scale-Buster can be used in a range of water conditions, both potable and non-potable. It can also be applied widely to the protection of manufacturing equipment and within a range of processes

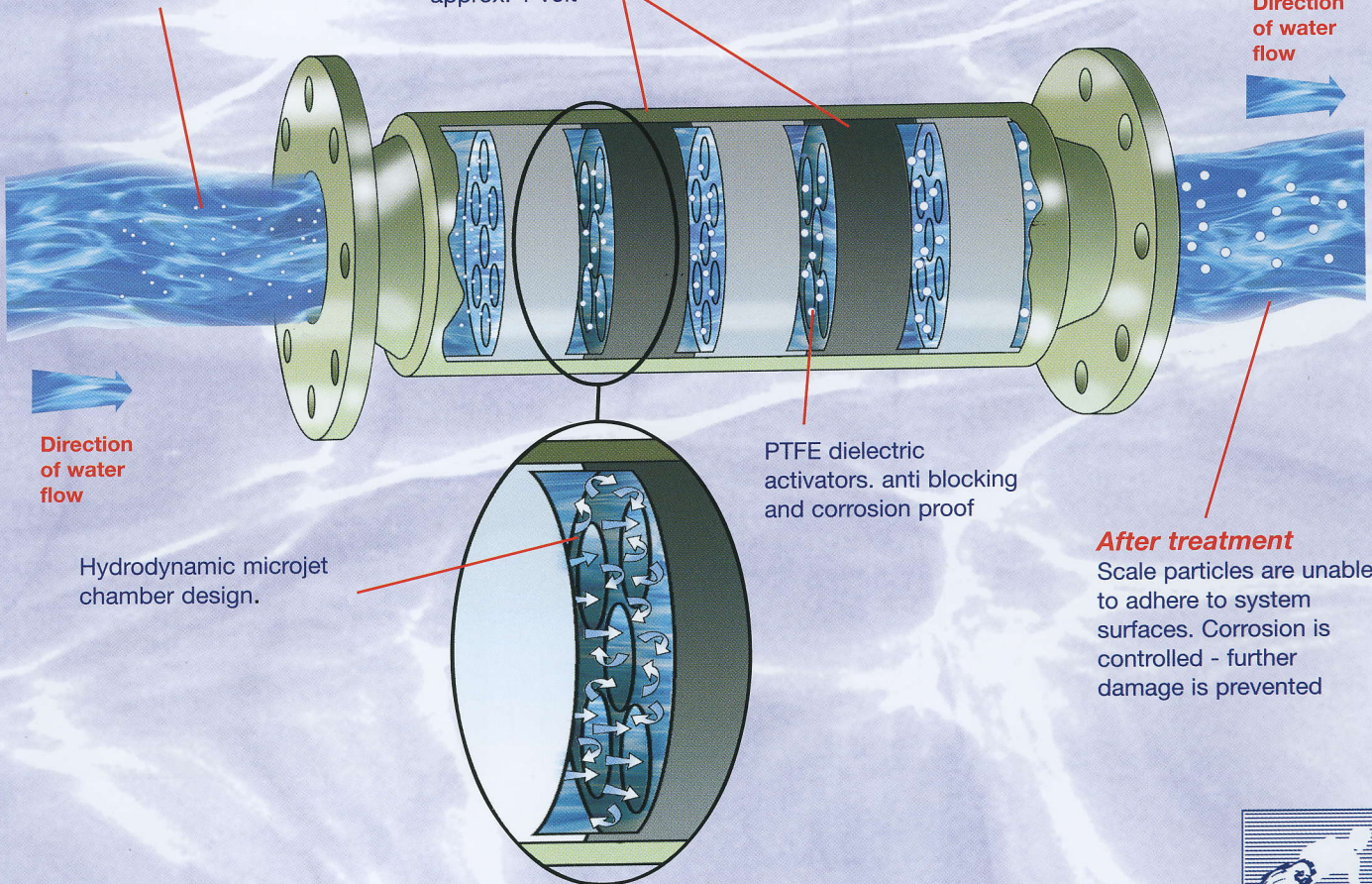
Scale-Buster is a 'fit and forget' product which is extremely cost effective as there are no ongoing costs of maintenance, power consumption, chemical supplies or parts to purchase and install

The Scale-Buster range is suitable for use in industrial, commercial and domestic applications. Since 1992 it has been installed extensively throughout the UK in schools, hotels, food processing plant, retailer outlets, sports and leisure complexes, local and national government properties and in a wide range of commercial buildings.

## Before treatment

Scale will adhere to the system surfaces and corrosion is not controlled

Zinc anode.  
Unique dry electrical connection producing approx. 1 volt



## After treatment

Scale particles are unable to adhere to system surfaces. Corrosion is controlled - further damage is prevented

