

# SCALE BLASTER™

THE WATER SOFTENER ALTERNATIVE

## APPLICATIONS

Petrochemical Manufacturing Industry



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## Spray dryers

Lime scale deposit control in nozzles and transfer line will be handled by the **ScaleBlaster**.

## Reactors

Lime scale deposit control in water jackets that maintain temperatures in reactors.

## Pumps

Lime scale deposit control to prevent packing and volute failure due to abrasion and occlusion.

## Heat Exchangers

Lime scale deposit control in fluids on both the product side and the fluid side.

## Mixer / Blenders

Lime scale deposit in feed lines, on paddles, liners and jackets will be under control.

## Chemical sewers

Lime scale deposit control in flocking tanks, dosing tanks, pumps and transfer lines will be handled by the **ScaleBlaster system**.

## Scales

Lime scale deposit control by **ScaleBlaster** in liquid scales, which are metering devices.

## Sensors

Lime scale deposit control to prevent optics from becoming fouled and feed lines becoming clogged.

## Valves

Lime scale deposit to prevent both automatic and manual valves from getting frozen or blocked, thus causing eventual leaking.

## Coaters

Lime scale deposit control in coating bath tanks and on the spray nozzles.

## Drumming lines

Lime scale deposit control in packaging equipment pumps, valves, and metering devices.

## Lagoons

Lime scale deposit control in pretreatment aerators, pumps, valves and pipelines.

## Fractionators

Lime scale deposit control in columns used to remove various elements at varied temperatures, viscosities, and specific gravities. The deposits are controlled that plug the bubble caps on the trays.

## Stills

Lime scale deposit control in coils that are used for stilling and distilling will be handled by **ScaleBlaster**.

## Tank trucks

Lime scale deposit control in the Clean – in – Place facilities.

## Plant Equipment

Boilers, heat exchangers, air compressors, vacuum pumps, air pollution control equipment, transfer lines, pumps, valves, condensers and cooling towers will all benefit from the **ScaleBlaster system**.



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