

SCALE BLASTER™

THE WATER SOFTENER ALTERNATIVE

APPLICATIONS

Maritime Cargo Industry



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Tanker equipment

ScaleBlaster will control lime scale deposits in pumps and transfer lines. Transfer lines choke or get lines with scale deposits from the precipitation of impurities in the crude oil or other cargo. **ScaleBlaster** will also hold the impurities in suspension.

Engines

Lime scale deposit control in water cooled jackets, transfer lines and cooler will be handled by the **ScaleBlaster system** as well as in the heat exchangers used to produce hot water service for crew and passengers. Scale deposit will be taken control in the head chambers on engines, which are very vulnerable and use extra fuel if they are not cooled properly. Poorly cooled head chambers can carbonize, which is costly to repair.

Steam Turbines

ScaleBlaster will control scale deposits to prevent scale plating on the buckets and stators. Scale formation causes for an inefficient operation while fuel consumption rises and affect the turbines from operating properly.

Waste Water

Lime scale deposit control by **ScaleBlaster** on the wastewater lines to prevent occluded lines, scaled up tanks, toilet purging problems, pump packing leaking, etc. The dissolved solids in the sea water lead to lime scale deposits in the toilets. **ScaleBlaster** can control this also.

Potable Water

ScaleBlaster will control lime scale formation in desalination equipment- in both distillation or reverse osmosis filtering.

Ballasts

Lime scale deposit control by **ScaleBlaster** of the dissolved solids from the sea water on the pumping equipment.

Laundry

ScaleBlaster will control lime scale deposits on the ironing equipment and boilers.

Various Equipment

ScaleBlaster will control lime scale deposits on boilers, heat exchangers, pumps and valves.



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