

# Richard Hourigan, Inc.

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## SBW-4800-S

### BOILER ON-LINE CLEANER

#### **Description:**

Packaged in a water soluble bag, designed to treat water systems when first started up in order to clean-up a system while operational or at system start-up. Also a good catch up solution to systems that have lost water or where the inhibitor feed has been absent for a period. For small systems where metering inhibitor into the system is not practical. This is a polymeric-based, on-line cleaner and scale remover which assists in removal of deposit and scale build-up in water systems. It uses the mechanism of dispersion (vs. acidic chelation). This product is designed to supplement cooling and boiler system scale/corrosion inhibitors and offer an alternative to the use of dangerous mineral acids. Two state-of-the art polymer compounds (Versaflex One and AR-540) are combined in a proprietary formulation.

Features	Benefits
Polymer vs. Acid	Improves use, handling & shipping safety
	Eliminates exposure to hazardous chemicals
	Eliminates risk of cleaning-related corrosion
No need for system shut-down	Eliminates cost of down-time and start-up
	Eliminates need for re-passivation
	Increases productivity
No need to raise system water temp to clean	Energy savings
No spent acid	Eliminates waste treatment & disposal cost

\* Each STX (bag) yields 25 ppm of product when added to 4000 gallons of system volume/water.

#### **Application/Feedrate**

Depending upon the severity of the scale/deposit build-up, usage rates vary from 20-2000 ppm in the system water. Care should be taken, when cleaning, to prevent clogging of screens, strainers, and lines in heavily fouled systems when applying this product. In heavily fouled systems, it may be advantageous to use in conjunction with a side stream filter. Thermally stable. Can be used in both boilers and cooling systems.

#### **Feeding**

When dosed into system, attempt to find a high flow area in the system. Dissolving rates will vary depending upon water composition, temperature, and flow rate.

#### **Packaging/Storage/Handling**

Packaged in 30 x 0.8 lb water-soluble bags (each enclosed in a corrugated container) per case. Case weighs 24 lbs. Follow MSDS. Properly stored product will remain effective 24 – 36 months. Store in cool, dry area.

#### PRODUCT WARRANTY DISCLAIMERS AND LIMITATION OF LIABILITY

NOTICE: Read the entire Directions for Use, Conditions of Sale and Product Warranty and Disclaimers and Limitations of Liability before buying or using this product.

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