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## SBW-4000

Visit: [www.TheWaterTreatmentStore.com](http://www.TheWaterTreatmentStore.com)

## BOILER INTERNAL TREATMENT

### Description

Solid form, low-level phosphate-polymer & alkalinity builder boiler water treatment for SOFTENED or HARD\* water make-up application

\* < 20 ppm total hardness in feedwater

### Function

This is a proprietary boiler water treatment containing scale control agents & alkalinity builder. All components conform to FDA Title 21, Section 173 Boiler Water Additives. This is a NSF (Old USDA) approved product.

### Application/Feedrate

Dosed at 40 ppm, 1 lb of product treats approximately 25,000 lbs of boiler blowdown. 1 case (48 lbs) is equivalent to 30 gallons of a conventional liquid product (approximately 300 lbs). Liquid equivalent comparative values will vary, dependent upon concentration.

### Testing & Control

Testing	In Boiler Water
Total Phosphate (PO4)*	6 – 12 ppm
p-Alkalinity	250 – 600 ppm
Conductivity	See Manufacturer's Guidelines

\*Note: Total Phosphate is used for ease-of-testing. If make-up water contains PO4, adjust/lower control limits to compensate for this interference.

### Product Dissolving Data

See graph at right.

Maximum Solubility @ 80° F: **9.9%**

### Feeding

Suggested use with SolvUltima™ mixing boards:

All Solv-all™ boards; Hydro Solv-Ultima™ series.

### Packaging/Storage/Handling

Available in:

- Gallon containers – 1 case of 4 @ 44 lbs/case

Follow MSDS. Properly stored product will remain effective for 24-36 months. Store in cool, dry area.

