

sfes

HydroBlend™ Water Treatment



INNOVATIVE CUSTOM WATER TREATMENT SOLUTIONS
**SOUTHEASTERN FILTRATION
& EQUIPMENT SYSTEMS**

WWW.SFES.COM

**WareWash System
Model-HBW**
Scale Prevention and
Corrosion Control for
Booster Heaters and
Dish Machines



HydroBlend™ WareWash Water Treatment System

Model- HBW / High Temperature System

HydroBlend is a unique product manufactured to provide superior mineral scale prevention and corrosion control by feeding a special blend of scale control compounds into the water stream. The specially designed cartridge releases HydroBlend at a constant rate resulting in consistent scale prevention and corrosion control for predictable periods of time. No electricity, maintenance, or guess work is required. A simple glance at the HydroBlend cartridge indicates when replacement is needed.

Unlike standard phosphates, HydroBlend is unaffected by high temperatures, thus providing effective treatment for Booster Heaters and Dish Machines.

The HydroBlend HBW System must be installed prior to the Booster Heater providing protection for both the booster heater as well as the dish machine. In most cases, existing scale will also be slowly softened and removed over a period of time. Benefits include:

- * **Scale Prevention & Corrosion Control Providing Longer Equipment Life.**
- * **Less Water Related Service Calls Lowering Maintenance Costs.**
- * **Reduced Mineral Scale Deposits Lowering Operating Costs**
- * **Obtaining Proper Rinse Temperatures Meeting Health Department Requirements.**

Installation Instructions

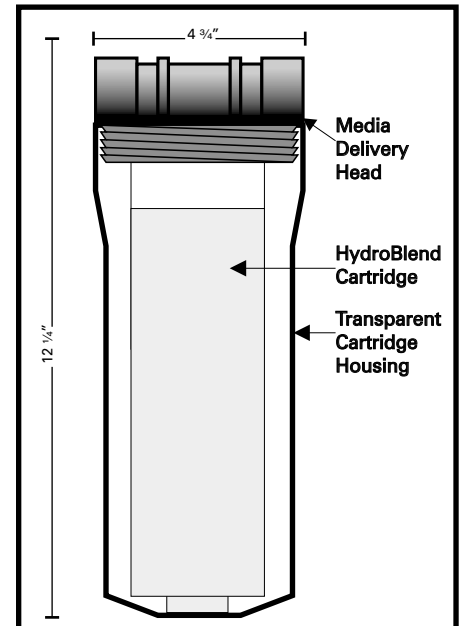
1. **The HBW system must always be installed prior to the booster heater.**
2. Observe the maximum pressure for the unit you are installing. If pressure exceeds the rated pressure, use a pressure regulator.
3. Observe the maximum temperature of your unit and do not exceed that temperature.
4. Always be certain that you securely mount the unit using the bracket supplied as the pipe may not support it.
5. Water flow direction is located on the top of the unit (by in & out or arrow). Make sure the water is flowing in the proper direction.
6. The housing head must be mounted horizontally so that the sump is Directly below the dispenser head.
7. Install system in accessible location for ease of cartridge replacement.

SYSTEM SPECIFICATIONS

Water Flow	1-7 gpm
Capacity	65,000 gal.*
Max. Temperature	160° F
Max. Pressure	150 psi (non-shock)
Line Size (NPT)	3/4"
Repl. Cartridge	RSC-10

* Capacity will vary depending on usage and equipment type.

Distributed By:



The chemical additives contained in Phos-HW, Phos-CW, & Phos-FE are Certified to ANSI/ NSF Standard 60 at a max. use level of 10 mg/L.



sfes 158 Railroad Street
Canton, GA 30114
www.sfes.com
770-720-2800