

## Potable water system cleaning instructions

### What product do I use?

- Although there are many water treatment products on the market today, none of them actually clean the system itself. Only PSR® removes scale, rust, lime and bacteria from deep within the system. NOT an actual water treatment but a system cleaner, PSR® is the only choice for safe, fast, and consistent results.

### How much PSR® do I need?

- To determine how much PSR® you need, simply multiply the appropriate percentage (from the table below) by the tank capacity. If tank capacity is unknown use this formula to determine total size: (width x height x length x 7.5).
- If you plan to just clean the system piping and not the tank, easily multiply the percentage from table below by the amount of product you plan to make.

Build Up	Description	% of PSR®
Light Scale	Deposits are light in color and are at least 2 inches apart.	2.5%
Moderate Scale	Deposits are approximately 1 inch apart.	5%
Heavy Scale	Rust color throughout the tank and system.	10%

### When to use PSR®?

- As a general rule of thumb, flushing your water system once every three years is considered good preventative maintenance. This is even more important when bunkering hard water.
- If you notice a change in color, smell, or flow, chances are scale is to blame. At first you may just notice these effects when the water is first turned on. Left untreated, overtime these effects will last longer. Flushing with PSR® will bring your system back to its original condition.



### Cleaning Instructions:

- Fill the tank filled half way with water and then add the correct amount of PSR®. Next, fill the remainder of the tank to its capacity with water. This will ensure the product has been correctly mixed.
- Tank Cleaning: Let the solution soak for at least 12 hours but no longer than 48 hours. This is dependant on the amount of scale present on the tank walls. Once complete, drain the tank and flush with water. Or you can now move right on to cleaning the system piping.
- System Cleaning: Before you start, it would be a good idea to protect counters, walls, and flooring from any accidental splashing. Although PSR® is safe and biodegradable, it may discolor certain porous surfaces like marble or brass. With a full tank of properly mixed PSR® and water, start flushing the system by opening each water faucet until you notice the solution coming out. Wait 15-30 minutes, then open each faucet for one minute each. Repeat this until the tank is empty. Once empty, fill the tank with freshwater and flush though all faucets. Repeat until all traces of PSR® have been removed.