

## The Flex-Chlorinator™



## Residual Disinfection

The Flex-Chlorinator provides a simple and effective way to add residual disinfection to your purified water. After treatment by any of the First Water systems, water is micro-biologically safe for consumption. There are situations, however, where continued disinfection is desirable such as long term storage or regulation compliance.

The Flex-Chlorinator is a simple way to add residual disinfection in the form of chlorine to any water supply. The addition of chlorine prior to distribution will provide a measurable way to ensure the water meets criteria for safe drinking water.

Water flow drives a motor that proportionally injects chlorine into the flow based on predetermined levels. Water is distributed with a measurable level of residual chlorine ensuring it is free from biology introduced in storage and safe for distribution.

The Flex-Chlorinator is designed to work with household bleach (5.25% Sodium Hypochlorite). The final residual chlorine level is adjusted by diluting the solution. Results can be measured immediately with simple chlorine test kits. The US CDC states that the presence of residual chlorine is an effective measure of the potability of water.

## Emergency Water Purification



**FIRST WATER SYSTEMS**

[www.firstwaterinc.com](http://www.firstwaterinc.com)

(770) 442-8257

- Specifications
- .5 - 13 gpm
  - 22" x 17" x 13"
  - 10 lbs
  - Uses 5.25% Sodium Hypochlorite (bleach)
  - No power required
  - Allows addition of residual chlorine to water supplies

