

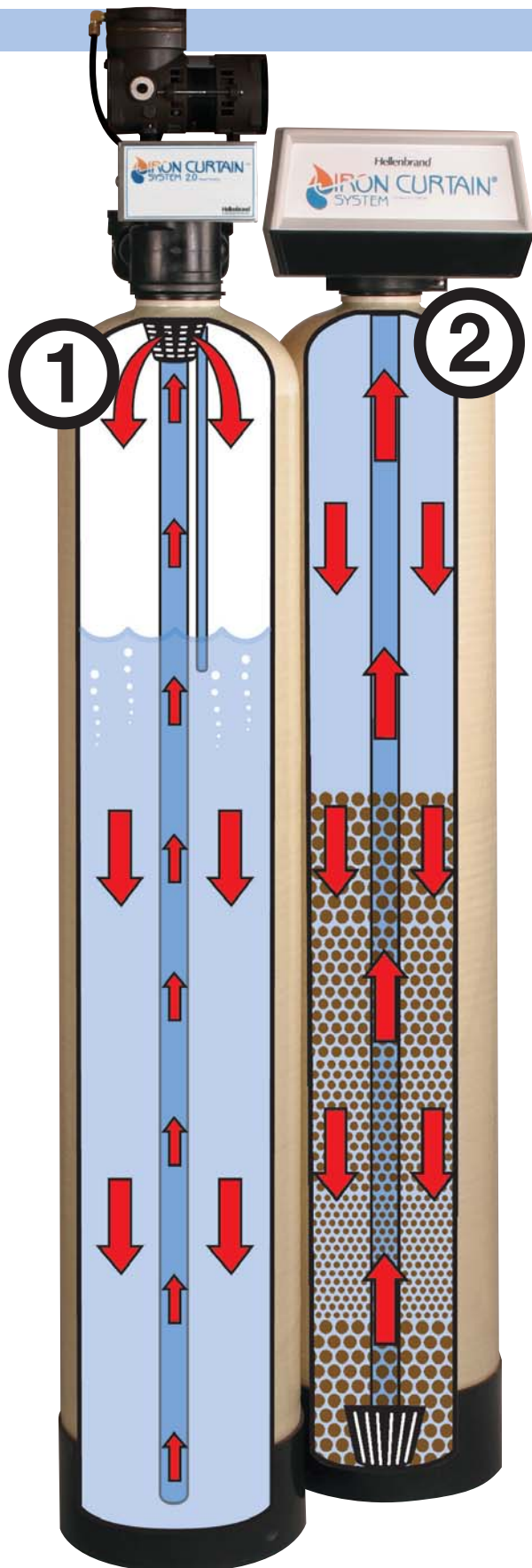


Hellenbrand  
**IRON CURTAIN<sup>®</sup>**  
SYSTEM U.S. Patent No. 5,096,596

***Good Taste***

WM2-IC-2.0 Series

# Only the Best Water Gets Past the Iron Curtain.



The Iron Curtain™ Filtration System is among the simplest, most economical and effective iron filters available. It removes iron, sulfur, and manganese from water.

The reason your water can taste, look and smell so bad is the incredibly high concentrations of dissolved minerals. You can't see or feel them, but they're there! And you can sure smell and taste them.

Your iron water passes through an aeration tank which converts dissolved minerals such as iron, manganese, and sulfur into physical particles. These particles continue circulating in the tank long enough to grow to a size where they can be trapped in the filter. The Iron Curtain Filtration system then removes these minerals . . . leaving clean, good smelling, good tasting water.

The Iron Curtain is the best solution the industry has to offer. It's unique operation reduces costs and maintenance while delivering years of trouble-free service.

## How does an Iron Curtain work?

1. Mineral-rich water is forced through an aeration tank ① which converts dissolved minerals such as iron, manganese and sulfur into physical particles.

2. These tiny mineral particles then circulate in the system for enough time to grow to a size where they are trapped in the filter tank. ② This way, the highest level of dissolved minerals can be easily removed from your water.



Better in the bath.



Better in the laundry.



Better from the faucet.

### NEW! IC-2.0 Technology Upgrade

The new IC-2.0 technology marks the first major upgrade to the original and proven 1992 patented Iron Curtain System. Since then, the Iron Curtain System has been called the most reliable and best iron and sulfur (rotten egg odor) system design by leading water treatment professionals in the industry. This new technology gives you:

- Individual factory by-pass valves for both the aeration tank and filter tank assemblies.
- Reduced installation materials.
- Reduced installation time.
- Reduction in regeneration water.
- Independently time controlled air recharge cycles up to six times per day for greater oxidation capabilities.
- Non-metallic valve body.
- Built-in pressure relief valve.
- Less service on air compressor and longer life.
- Modular design for ease of service.

### The Iron Curtain

- Requires no chemicals or salt for operation or regeneration.
- Requires no air injectors, venturis or micronizers.
- Removes concentrations of dissolved and precipitated iron.
- Increases the pH of acid water on type "A" systems.

The Iron Curtain Filtration System is available in single, twin, tri-plex and four-plex filter configurations covering a wide range of flow rate applications from 5 gpm (gallons per minute) to over 450 gpm. There is a Hellenbrand Iron Curtain Filtration System for virtually any residential or commercial need.

### Hellenbrand Warranty

Hellenbrand warranties every Iron Curtain Filtration System in accordance with the Magnuson-Moss Warranty Act. Ask your Iron Curtain Dealer for full details.

### No Obligation Water Analysis

Your Hellenbrand dealer will be happy to test your water to determine the best system for you. Always have your water tested before you purchase a water treatment system.

#### Model Number

#### Max. Service Flow Rate (GPM)

#### Backwash Flow Rate (GPM)

WM2-IC10 2.0

5.0

5.0

WM2-IC12 2.0

7.0

8.0

WM2-IC13 2.0

8.0

10.0

1. Maximum service flow rates are for intermittent household use only.
2. Minimum of 30 psig required at backwash flow rates listed.
3. Water temperatures above 60°F will require higher backwash rates.
4. Always have your water tested before you purchase any water treatment system.
5. See owner's manual for specific operating conditions and limitations.
6. Contact your dealer or factory for larger flow rate applications.

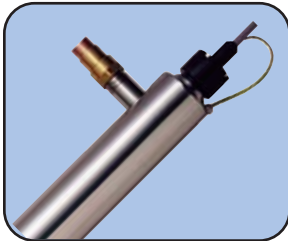


# Meet the Hellenbrand Family of Products.



## Millennium Drinking Water Systems

Hellenbrand Millennium Drinking Water Systems use a technology called reverse osmosis to provide water the way it was meant to be – clear, pure, fresh, and safe – without many of the contaminants found in ordinary tap water. The Millennium Drinking Water System provides pristine, flavorful coffee, tea, juices, and better-tasting soups, sauces, and meals. Drinking quality water is an important part to maintaining a healthy lifestyle.



## Ultraviolet "UV" Disinfection Systems

All of us are exposed to ultraviolet (UV) rays from a variety of sources, including the sun. When used with water treatment in a high-powered form called "germicidal UV," these rays are capable of disinfecting water by penetrating the cells of harmful bacteria and viruses. With proper pre-treatment for suspended solids (compounds such as iron and tannins) and softened water, these systems are effective in destroying up to 99.99% of harmful microorganisms.



## Chlorine Curtain

Hellenbrand Chlorine Curtain is used to remove unwanted chlorine, taste, and odors that may be present in your water supply. Chlorine is present in most city water supplies to prevent harmful bacteria growth as it travels from the source to your home.

*While chlorine is effective in controlling many microorganisms, it can react with natural organic matter and form potentially harmful disinfection by-products (Trihalomethanes - THM's). Many of these by-products have been shown to cause cancer and have reproductive effects. Hellenbrand's Chlorine Curtain easily and effectively reduces chlorine and other unwanted tastes and odors in your drinking water.*



## AutoMate®, ProMate® and WaterMate™ Conditioners

Hard water creates scale, which can shorten the life of your pipes, water heater, dishwasher, and washing machine. Hard water deposits stain sinks and bathtubs, spot glassware, silverware and dishes, and leave your laundry dull and dingy.

These conditioners remove calcium and magnesium, the hardness minerals, leaving your water softer, cleaner and user friendly. Softer water saves you money.

## Satisfaction Guaranteed

Hellenbrand and its dealers back every product with a complete commitment to customer satisfaction and offer one of the most comprehensive product warranties in the water treatment industry. See product specification sheets for specific warranty details.

Your Hellenbrand Dealer:



Hellenbrand, Inc.  
P.O. Box 187  
Waunakee, WI 53597  
[www.hellenbrand.com](http://www.hellenbrand.com)