

Hellenbrand®

ProMate® 6.0-IC 2.0 Series Iron Free Water

Proprietary Technology and Patents
Make the Iron Curtain More
Environmentally Friendly



IRON CURTAIN®
SYSTEM 2.0



Chemical Free

Hellenbrand®

Achieve Aqualibrium.™



Hellenbrand treated water is in perfect balance and harmony with our lives, our homes and the environment. A Hellenbrand home enjoys water that brings health and vitality to your family. It's water the way nature intended, free of unwanted minerals.

Our ProMate 6.0 Iron Curtain (PM6-IC 2.0) Series of water filtration equipment is designed with that goal in mind. Providing you with proven technology and unmatched performance. The PM6-IC 2.0 filters your water naturally – resulting in water that's better tasting, better for your hair, skin and nails, while gentler on household appliances, fixtures and plumbing. And the PM6-IC 2.0 is specifically designed to use less energy and water than other competitive brands.

With over 200 years of combined experience in the water conditioning industry, Hellenbrand is the first family of water treatment.

Achieve water in perfect balance and harmony. Achieve Aqualibrium with Hellenbrand.

NEW! Iron Curtain® 2.0 Technology Upgrade

The new Iron Curtain 2.0 technology marks the first major upgrade to the original and proven 1992 patented Iron Curtain System. Leading water treatment professionals have called it the best and most reliable iron and sulfur (rotten egg odor) removal system available.



Only the Best Water Gets Past the Iron Curtain.

The Iron Curtain System 2.0 is the chemical-free alternative for removing iron, sulfur odor, and black manganese.

Ecologically Friendly

- > The Iron Curtain System is a "Green Technology"

No Harmful Chemicals

- > Results in low-cost operation
- > No damage to plants and animals
- > No hazardous chemicals in the home

Produces Highly Oxygenated Water

- > Free from odor
- > Free from problem-causing rust
- > Eliminates black staining caused by oxidized manganese

Patented Technologies

- > Over sixteen years of proven reliability
- > Recently updated patents and features improve efficiency

Higher Water Flow Rates Than Competing Systems

- > High-flow control valve
- > Reduced pressure loss in the home
- > System designs for larger homes

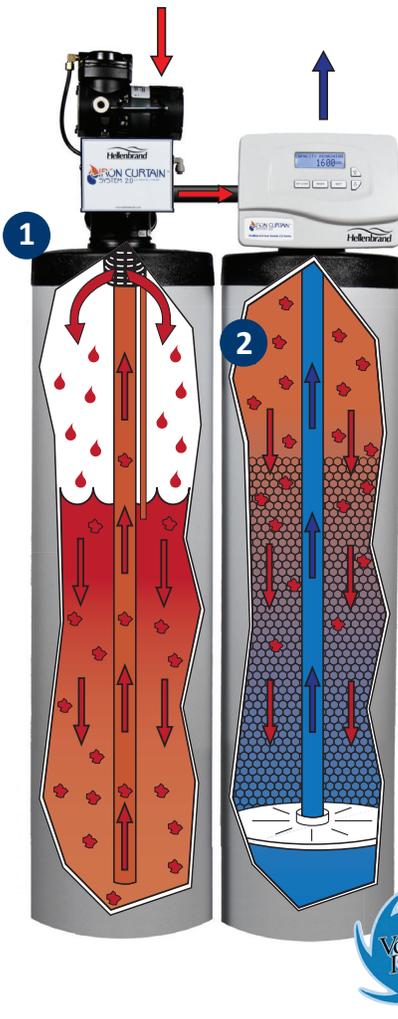
Double Tank Systems

- > Twice the contact time for better iron and odor removal
- > Independent air recharge saves water with less frequent filter regenerations than single tank systems

Self-Diagnostic Software Controls

- > Informs the homeowner about system operation
 - Flow rates
 - Operation sequence
 - Time and maintenance schedule
 - Local service provider's phone number

How Does the Iron Curtain System Work?



- 1 Mineral-rich water is forced through an aeration tank, which converts dissolved minerals such as iron, manganese and sulfur into physical particles.
- 2 These mineral particles then circulate in the system where they are trapped in the filter tank. This way, the highest level of dissolved minerals can be easily removed from your water.
- 3 When the aeration tank's oxygen level nears depletion, the ProMate-6 controller automatically puts it into an air recharge cycle based on the gallons of water being filtered, providing you aeration on demand.
- 4 When the filter tank is saturated with iron particles, the ProMate-6 controller automatically puts it into a regeneration cycle flushing the trapped iron particles to drain during off peak hours to maintain efficient filtration of iron particles. Regeneration frequency can occur based on days and/or gallons being filtered.



Vortech™ Distributor - Enhanced filter cleaning.
Not available in all sizes.

Why the Iron Curtain System is Better Than Our Competitors

- > A properly sized PM6-IC 2.0 requires no chemicals and regenerates every three days. Many of our competitors systems require daily regeneration. The PM6-IC 2.0 saves you water. These savings could be as much as 2,000 gallons per month.
- > Removes oxidized iron, rust particles and odor which water softeners alone are not designed to do.
- > The multi-media depth filter in the Iron Curtain is proven by independent testing to be more effective on iron filtration and H₂S (rotten egg odor) than the single media our competitors use.
- > The multi-media Iron Curtain System is available in single, twin, triplex and quadplex filter tank configurations covering a wide range of flow rate applications from 5 gpm (gallons per minute) to over 800 gpm. There is a Hellenbrand Iron Curtain System for virtually any residential, commercial or industrial application.



Benefits of the ProMate 6.0 Iron Curtain System

- > Eliminates rust stains in the bathroom, kitchen and laundry; saving you time and money on cleaning
- > Clothing will be brighter, whiter and last longer
- > Decreases salt consumption for your water softener
- > Water-using appliances and fixtures last longer and stay cleaner
- > Lengthens the life of your water softener and drinking water systems

Hellenbrand Warranty

We back every product with a complete commitment to customer satisfaction and offer one of the most comprehensive product warranties in the water treatment industry. For more information, go to www.hellenbrand.com.

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.

Iron Curtain System 2.0
US Patents: #7,156,995 B2,
7,491,321 & 7,638,063



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