



Hellenbrand[®]
What's In Your Water?[™]

IRON CURTAIN[®] JR
SYSTEM

ProMate 6.0-Iron Curtain Junior Series

**Provides a chemical free
option for iron and sulfur/
rotten egg odor.**

Ecologically friendly –

- The ProMate-6[®] Iron Curtain[®] Junior 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

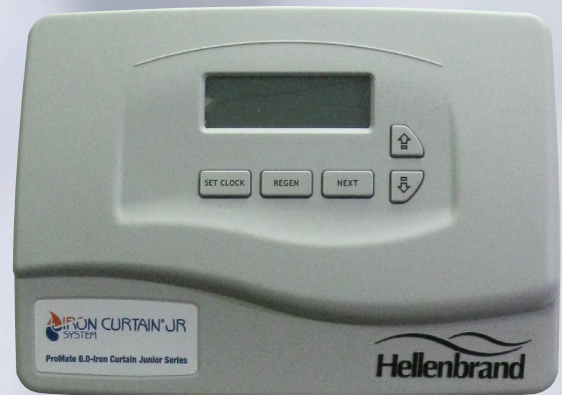
- Free from odor
- Free from problem causing rust

Higher flow rates

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

Single tank system

- Economical option for moderate iron and rotten egg odor



Iron Free Water

Optional granite sweat jacket available for 10" model only.

The ProMate-6® Iron Curtain® Junior Filter System.

Benefits of the Iron Curtain® Junior Filter System

- Saves time and money cleaning rust stains in the bathroom, kitchen and laundry.
- 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.

Why The Iron Curtain® Junior Filter System is Better Than Our Competitors:

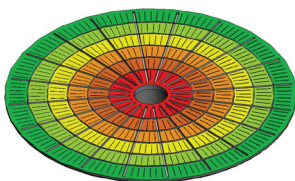
- The Iron Curtain® Junior is completely programmable. This offers custom programming for different water problems.
- The Iron Curtain® Junior allows for superior oxidation making iron and sulfur odor removal more effective.
- The Iron Curtain® Junior Filter System comes in two sizes to fit the water use demands of most homes. The Iron Curtain® Junior can be used alone or in multi-tank configurations.
- Our multi-media system outperforms our competitor's single media systems.
- Available in 10" and 12" sizes for differing flow rate requirements.

Superior Flow Technology

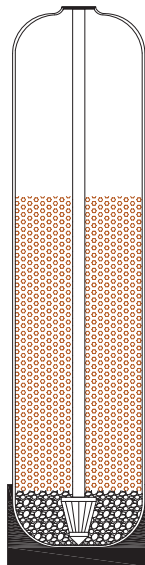
Hellenbrand's distribution plate has **56% more surface area on 10" diameter systems than standard systems** with a cone type distributor, and runs the full width of the tank diameter for significantly improved performance.

- Improved bed expansion in backwash provides better cleaning of bed.
- Less water is required to backwash the ProMate-6® Iron Curtain® Junior Filter System.

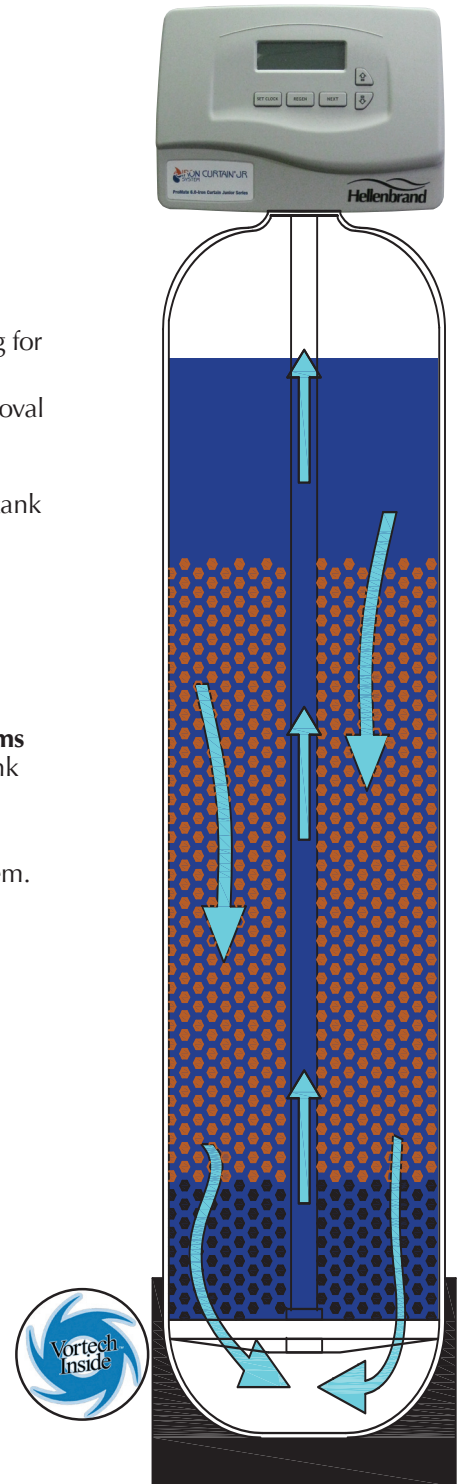
Array (starting at center)	% Increase of open area with respect to Array No. 1
Array No. 1	-
Array No. 2	100%
Array No. 3	200%
Array No. 4	300%
Array No. 5	400%
Array No. 6	500%



Vortech™ 10" Mid Plate



Standard Tank



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



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Your Hellenbrand Dealer:

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