



IRON SHIELD+TM

with TOXIN GUARD



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How It Works



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Are you adding salt or chemicals to your water to remove iron? Iron Shield+ with Toxin Guard offers an innovative and natural solution for removing iron, rotten-egg odors, tannins and manganese. Instead of using salt or chemicals, Iron Shield+ injects air into a proprietary filtration media to eliminate these contaminants along with undesirable staining, tastes and odors. Iron Shield+ also reduces many invisible toxins which can be even more dangerous when inhaled or absorbed through the skin while showering than they are in your drinking water.*



Protects Your Home

- Sinks, showers, tubs and toilets remain free from unsightly staining
- Pipes and fixtures are protected against iron build-up and the corrosion it can cause
- Plumbing, septic systems and water-using appliances often perform better and last longer



Enjoy Your Water

- Eliminates unpleasant tastes and odors from your bathing and drinking water
- Reduces many harmful pesticides, industrial contaminants, VOCs and more
- Does not add any salt or chemicals to your water



Patent-Pending Clean Media Technology

- Harnesses the natural power of ozone to help prevent bacteria growth in the system
- Helps extend the life of the filtration media



Saves You Money

- Built to last with minimal maintenance required
- Operates without the additional cost of salt or chemicals



Low Maintenance

- No ongoing maintenance, no salt or chemicals to add, no filter cartridges to change
- Long-life filtration media lasts up to 5 years
- No more cleaning iron, tannin or manganese stains from sinks, tubs and laundry



Environmentally Friendly

- No harmful contaminants are added to the environment
- Uses only air, ozone and water in the regeneration process, instead of chemicals or salt
- Proprietary filtration media blend is all-natural and long-lasting

Did you know?

A study by the U.S. Geological Survey reported that one or more VOCs were detected in 90 of 98 aquifers tested across the U.S.**

*Richardson, Susan D. 2007. "Water Analysis: Emerging Contaminants and Current Issues." Analytical Chemistry, 79(12): 4311-4312

**U.S. Geological Survey, Volatile Organic Compounds in the Nation's Ground Water and Drinking-Water Supply Wells: 2006. pubs.usgs.gov/circ/circ1292/pdf/circular1292.pdf

Eliminates:

- ✓ Iron
- ✓ Manganese
- ✓ Hydrogen sulfide (rotten egg)
- ✓ Tannins

Reduces Many Types of:

- ✓ Volatile Organic Compounds (VOCs) – known to cause nervous system damage
- ✓ Trihalomethanes (THMs) – including chloroform, linked to cancer
- ✓ Perchlorates – linked to thyroid and developmental problems
- ✓ Disinfectants - Including chlorine
- ✓ Disinfection Byproducts (DBPs) – linked to cancer, reproductive and developmental problems
- ✓ Petroleum products
- ✓ Pesticides
- ✓ Herbicides
- ✓ Hormone mimickers
- ✓ And many more

Warranty:

- ✓ 10 years on tank
- ✓ 5 years on valve body and electronic controls
- ✓ 1 year on ozone generator

How It Works



1. In Service

Untreated water enters the filter. Iron and other contaminants are trapped in the natural media while dissolved oxygen is added to the water.

2. Backwash

Upward flow of water lifts the filter bed, removing trapped contaminants and increasing the life of the media.

3. Regeneration

Patent-pending ozone injection system naturally regenerates the media and helps prevent bacteria growth in the tank.

4. Fast Rinse

Filter bed is packed down to prepare for the next filtration cycle.

Specifications:

Model	Optimal Flow Rate	Max Service Flow Rate	Min Backwash Flow Rate	Maximum Iron	Maximum Manganese	Maximum H ₂ S	Maximum Tannins	Tank Size
IS+ 1000	< 6 gpm	10 gpm	7 gpm	10 ppm*	5 ppm*	5 ppm*	5 ppm*	10" x 54"
IS+ 2000	< 12 gpm	19 gpm	12 gpm	10 ppm*	5 ppm*	5 ppm*	5 ppm*	13" x 54"

*Combined Iron, H₂S, Manganese and Tannins not to exceed 10 ppm, or contact your EasyWater Authorized Dealer for treatment options; pH must be a minimum of 7.0 for iron removal and 8.0 for manganese removal.

Pre-treatment is required if bacterial iron or sulfur-reducing bacteria is present. Consult your EasyWater Authorized Dealer for pre-treatment options.

This is not a disinfection system. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before and after the system.