



# TOXIN SHIELD+™



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How It Works



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Do you know what's really in your water? While cities add disinfectants such as chlorine and chloramines to reduce illness-causing bacteria in your water, the byproducts they produce can pose serious health risks. In addition, other dangerous toxins, such as many pesticides and industrial contaminants, are typically not removed by water treatment plants. Many of these toxins are even more dangerous when inhaled or absorbed through the skin than they are in your drinking water.\* EasyWater Toxin Shield+ will improve the taste, feel and safety of your water.



## Healthier Living

- Protects against many toxins that can be inhaled or absorbed through the skin while showering
- Reduces many harmful pesticides, industrial contaminants, VOCs and more



## Enjoy Your Water

- Protects skin from irritation and dryness caused by chlorine
- Eliminates unpleasant tastes and odors from your bathing and drinking water
- Clothing and laundry can feel softer to the touch and last longer



## Low Maintenance

- No ongoing maintenance, no salt or chemicals to add, no filter cartridges to change
- Long-life filtration media can last up to 5 years



## Environmentally Friendly

- No harmful contaminants are added to the environment
- Uses only air and water to regenerate, instead of chemicals or salt
- Filtration media is all-natural and long-lasting

Did you know?

Chlorine used by water treatment plants can react with other contaminants to form even more dangerous byproducts, which can be inhaled and absorbed through the skin while showering and enter the bloodstream.\*

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

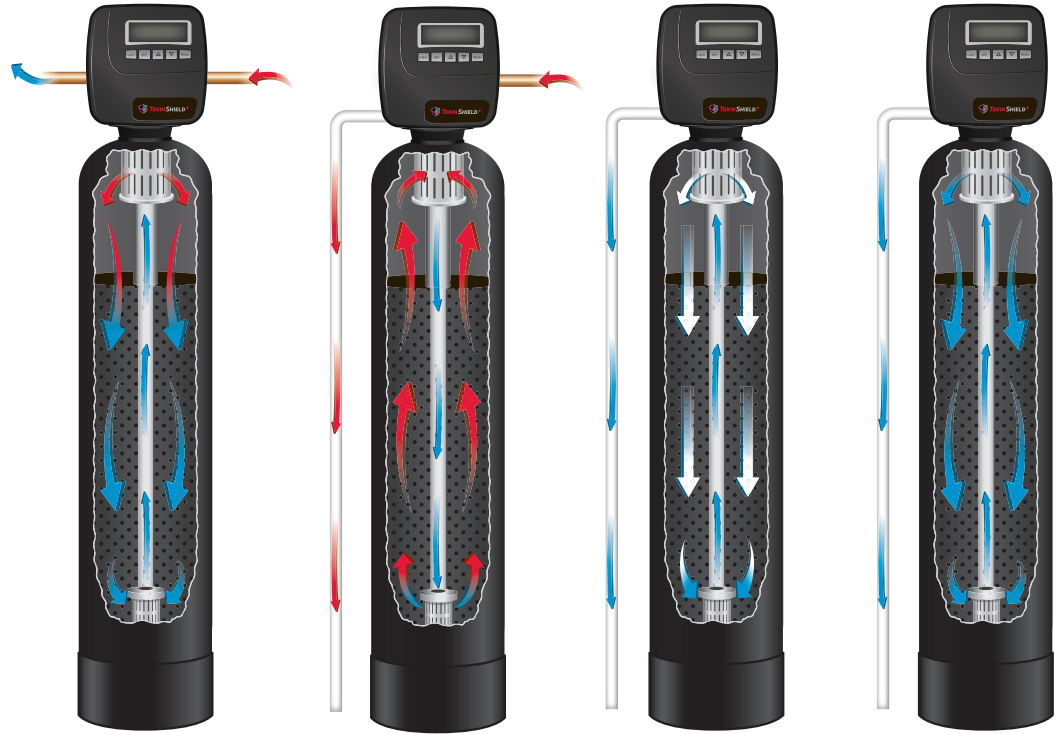
### Reduces Many Types of:

- ✓ *Disinfection Byproducts (DBPs) – linked to cancer, reproductive and developmental problems*
- ✓ *Chlorine & chloramines – irritating to the skin and respiratory system*
- ✓ *Volatile Organic Compounds (VOCs) – known to cause nervous system damage*
- ✓ *Trihalomethanes (THMs) – including chloroform, linked to cancer*
- ✓ *Perchlorates – linked to thyroid 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*

## How It Works



### 1. In Service

Untreated water enters the filter. Chlorine, chloramines 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

Air injection system naturally regenerates the media without the use of chemicals.

### 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	Tank Size
<b>TSP 1000B</b>	< 12 gpm	20 gpm	5 gpm	10" x 54"
<b>TSP 2000B</b>	< 15 gpm	25 gpm	10 gpm	13" x 54"
<b>TSZ 2000</b>	< 15 gpm	25 gpm	10 gpm	13" x 54"

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.  
Larger sizes and custom system configurations available.  
Constructed of NSF and/or FDA approved materials.

Precision Filtration Products · P.O. Box 218 Pennsburg, PA 18073  
Phone: 215-679-6645 · Fax: 215-679-6648 · sales@precisionfiltration.com · www.precisionfiltration.com