



An innovative and natural solution for reducing dangerous contaminants from water

ToxinShield uses our natural proprietary filtration media to reduce chlorine & chloramines, disinfection byproducts (DBPs), volatile organic compounds (VOCs) and many other contaminants in water.

FEATURES & BENEFITS:

ENGINEERED FILTRATION MEDIA

- ▶ ToxinShield uses a blend of different types of carbon media to reduce various toxins in water
- ▶ The blend of carbon varies, depending on what toxins are present
- ▶ ToxinShield Reduces:
 - Chlorine and Chloramines
 - Disinfection Byproducts
 - Volatile Organic Compounds (VOCs)
 - Pesticide and Herbicides
 - Trihalomethanes (THMs)
 - Petroleum Products

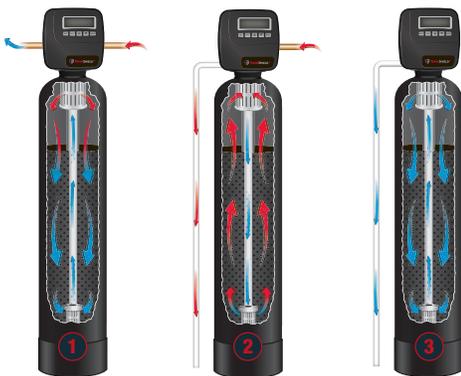
OPTIONS

- ▶ Complete pre-engineered systems with 3/4", 1", 1-1/4", 1-1/2", 2" & 3" valves
- ▶ Custom tailored systems through 6" valves
- ▶ Single, twin-alternating and multi-tank systems
- ▶ Fiberglass, steel and stainless tanks
- ▶ Metal and non-metal valve and piped systems
- ▶ Data output and building automation capable

TYPICAL APPLICATIONS

- ▶ Domestic water
- ▶ Process water

HOW IT WORKS:



- 1) In-Service:** Untreated water enters the filter. Chlorine, chloramines and other contaminants are trapped in the natural media.
- 2) Backwash:** Upward flow of water lifts the filter bed, removing trapped contaminants and increasing the life of the media
- 3) Fast Rinse:** Filter bed is packed down to prepare for the next filtration cycle