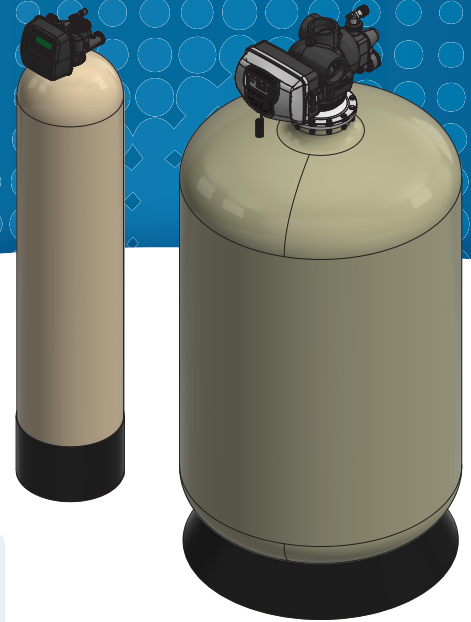




## An innovative and natural solution for removing dangerous contaminants from water

ToxinShield uses our natural proprietary filtration media to remove 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 remove various toxins in water
- ▶ The blend of carbon varies, depending on what toxins are present
- ▶ ToxinShield Removes / Reduces:
  - Chlorine and Chloramines
  - Disinfection Byproducts
  - Volatile Organic Compounds (VOCs)
  - Pesticide and Herbicides
  - Trihalomethanes (THMs)
  - Petroleum Products

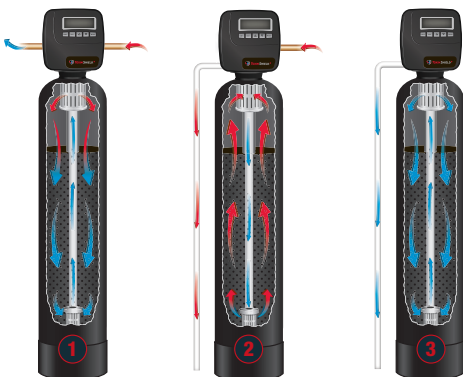
#### OPTIONS

- ▶ 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