

An innovative and natural solution for removing lead, arsenic and other heavy metals from water

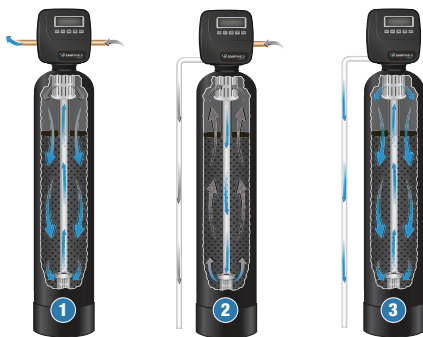
FEATURES & BENEFITS

- ▶ Disposable filter media for removal of lead, arsenic, and other heavy metals
- ▶ Removes over 98% of lead*
- ▶ Uses no chemicals or salt
- ▶ Effective removal over a wide pH range
- ▶ Removes both forms of Arsenic - AS(III) and AS(V)
- ▶ Continues to perform in the presence of silica, phosphate and sulfate
- ▶ Efficient filtration media uses less water for backwash
- ▶ Programmable control valve automatically regenerates filter media
- ▶ 10 year warranty on tank
- ▶ 5 year warranty on valve and electronics
- ▶ All NSF or WQA approved components
- ▶ Min/max pressure: 20-125 psi / Min/max temp: 40-110° F

*Under most conditions when properly operated and maintained. Test water regularly to confirm removal.

REMOVES OR REDUCES

- ▶ Lead
- ▶ Arsenic
- ▶ Fluoride
- ▶ Sediment
- ▶ Radioactive Particles
- ▶ Zinc
- ▶ Copper
- ▶ Uranium
- ▶ Radium
- ▶ Aluminum
- ▶ Arsenic III
- ▶ Arsenic IV
- ▶ Mercury
- ▶ Chromium III
- ▶ Chromium VI
- ▶ Nickel
- ▶ Silver
- ▶ Cadmium



HOW IT WORKS:

- 1) **In-Service:** Untreated water enters the filter. Lead, arsenic and other heavy metals 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