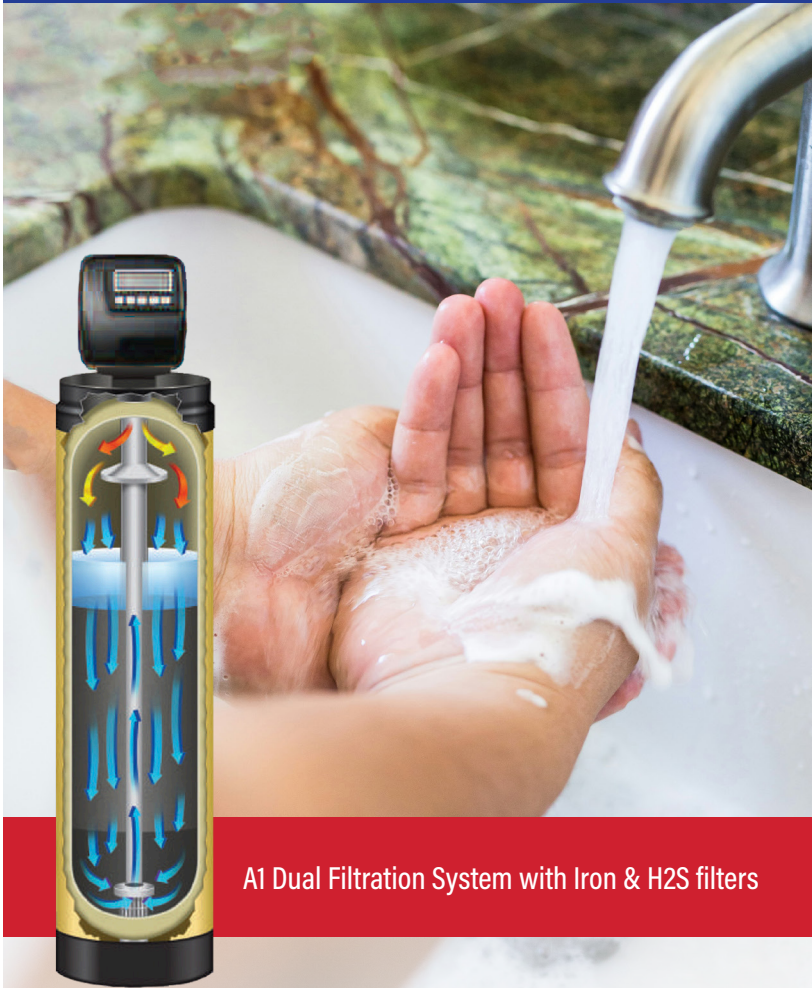


## WATER TREATMENT SYSTEMS



A1 Dual Filtration System with Iron & H2S filters

**Optional Ozone Sanitizer by adding the ozone generator option, the A1 Dual Filtration System is automatically sanitized during the regeneration process.**

**The Iron Breaker III controls the iron & H2S in your home:**

- Stop iron stains from occurring
- Enjoy clean, odor-free water
- Protect your water softener from iron fouling
- Protect plumbing fixtures, appliances and clothing
- Protect pipes from iron-clogging and black oxidation caused by H2S
- Eliminate the need for chemical feed treatment systems
- Single system household flow rate to 21 gpm

Until recently, the most common solution for problem iron and H<sub>2</sub>S water involved the use of harsh chemicals & complicated equipment requiring regular care and service by the homeowner or water treatment professional. The A1 Dual Filtration System now offers the “natural” solution for removing iron and H<sub>2</sub>S. The A1 Dual Filtration System has a proven, patented technology that uses nature’s own oxidation process to eliminate iron and H<sub>2</sub>S without chemicals, air compressors, areators, and external venturis. It simply uses nature’s own oxidation process.

### **How the A1 Dual Filtration System works:**

The A1 Dual Filtration System stores a “bubble” of air, compressed by your well pressure, within the media tank. As your water passes thru the air, the iron or H<sub>2</sub>S is converted to a particle which is then trap by the catalytic filter media in the tank while the air “bubble” is gradually consumed by the passing water. For regeneration, the unit first “backwashes” itself, removing any iron particles it has trapped. The system then replenishes the “air bubble” by drawing in atmosphere, temporarily emptying the tank of all water and transferring oxygen molecules into and on the surface of the media bed where all oxidation occurs. The system then returns to the “service” position, again filtering your water.