

Why Insist on the Ozone Sanitizer?

By adding the ozone generator, the Ironbreaker system is automatically sanitized during the regeneration process.

Iron Breaker OZ

Iron and H₂S filters with enhanced Oxidation Generator

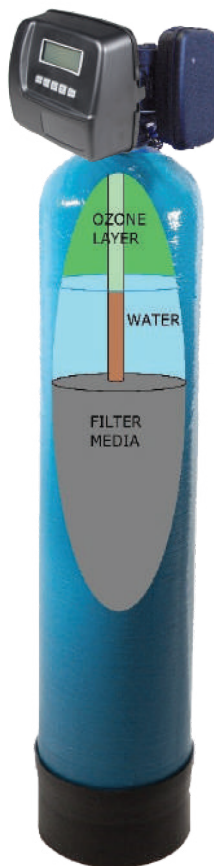
There is no better system on the market.

OZONE & FILTRATION INNOVATION

Until recently, the most common solution for problem iron and H_2S water involved the use of harsh chemicals & complicated equipment requiring regular care and service by the homeowner or water treatment professional. The Iron Breaker OZ by Charger now offers the "natural" solution for removing iron and H_2S . The Ironbreaker OZ has a proven, patented technology that uses nature's own oxidation process to eliminate iron and H_2S .

How the Iron Breaker OZ works:

The Iron Breaker III 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_2S is converted to a particle which is then trapped 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.



The Iron Breaker OZ controls the Iron & H_2S 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 H_2S
- Eliminate the need for chemical feed treatment systems
- Single system household flow rate to 21 gpm

Why Add the Ozone Sanitizer?

IT'S LOW MAINTENANCE

With no chemicals or pumps to maintain, the ozone unit requires very little maintenance. The system is also energy-efficient drawing only milliamps per day.

THERE ARE NO HARMFUL CHEMICALS

Ozone has been proven to kill bacteria faster than chlorine, eliminating the need for traditional chemicals such as hydrogen peroxide or chlorine typically used to disinfect water. The ozone unit is safe for the environment, including septic systems.

MULTI-USE

The ozone unit, when added to the IronBreaker system, will increase the oxidation process and re-oxidize medias such as Katalox Lite, Greensand Plus, Catalytic Carbon, or Titanium Oxide. It also controls the buildup of iron-related bacteria, nuisance bacteria and aerobic bacteria thus controlling associated tastes and smells.

Enhanced Oxidation Generator

The Iron Breaker OZ, when combined with the Clack Corporation automatic water filter control valve, will provide active ozone during the backwash process and leaves a head of ozone in the filter. This patented process aides in the oxidation, cleaning, and the filtering of iron, manganese, sulphate and various other heavy metals from your water. The Iron Breaker OZ can also aid in anti-microbial protection against nuisance bacteria and reduce unwanted odors.