



Iron Breaker^{III}
Iron and H₂S filters

Simply. Clean. Water.

WATER TREATMENT SYSTEMS

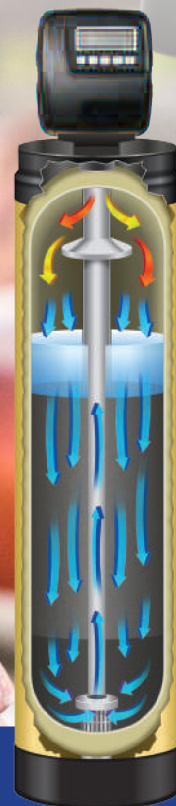
Until recently, the most common solution for problem iron and H₂S water involved the use of harsh chemicals & complicated equipment requiring regular care and service by the homeowner or water treatment professional. The Iron Breaker III by Charger now offers the "natural" solution for removing iron and H₂S. The Ironbreaker III has a proven, patented technology that uses nature's own oxidation process to eliminate iron and H₂S without chemicals, air compressors, areators, and external venturis. It simply uses nature's own oxidation process.

How the Iron Breaker III 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 H₂S 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.

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



Iron Breaker III
Iron & H₂S filters

Optional Ozone Sanitizer

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

Your **Charger** Water
Treatment Dealer:



Iron & H₂S Problems?

Your Water, The Universal Solvent!

Water is considered the universal solvent. As it passes from liquid to vapor and back again, it tends to dissolve everything it touches - whether in the air as water vapor where it can mix with sulfur from smoke stacks forming acid or from the ground, absorbing calcium, magnesium, sulfur, iron, lead and limestone - water can have a negative impact on you, your household and your pocketbook.

Depending on where you live, contaminants from sewage, industrial waste and agricultural run-off can also seep into your water supply.

Your Water May Have Iron and H₂S.



Stains or buildup on your sinks and bathtubs, using large amounts of soap to clean dishes or wash your hair, or odd tasting or smelling water, are all results of hard water. If left untreated, the minerals in hard water will cause yellow stains on plumbing fixtures and be deposited as scale, eventually clogging plumbing and shortening the life of appliances like washing machines, water heaters and dishwashers.

The Iron Breaker III eliminates iron and will remove the negative effects of H₂S. Both of these can damage your plumbing & fixtures, discolor your laundry, or create unpleasant odors in drinking water and showers.

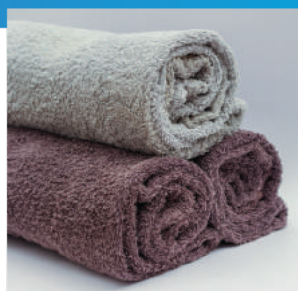
Iron Breaker^{III}

Soft water makes a difference you can see and feel, all over the house.



IN THE BATHROOM:

- Better lather
- Gentle and less dry for skin
- Eliminate soap scum and mineral deposits



IN THE LAUNDRY:

- Clothes are softer, cleaner, whiter and brighter
- Increase clothing life up to 33%
- Extend the life of your washing machine



IN THE KITCHEN:

- Spot free, cleaner dishes
- No film or mineral etching on glass

REVERSE OSMOSIS

Drinking Water System

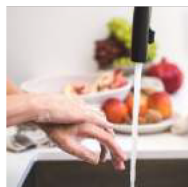


Reverse Osmosis (RO) works like this:

The pressure from a household tap forces water through a semipermeable membrane. This membrane separates the water at the molecular level. The membrane acts like a filter, assuring the RO water has substantially reduced impurities and dissolved solids. This cleaner, more refined water is then stored in a holding tank, ready at your convenience.

The 'RO' of the system is the secret.

RO is Reverse Osmosis. This is the natural process which sets the foundation of RO systems. It may sound technical, but osmosis is a natural, organic phenomenon, a process that occurs in nature on a continuous basis. Vegetation, like trees, plants and flowers attain their nutrients by using osmosis to draw water from the soil.



BENEFITS:

- Delicious, sparkling-clear drinking water
- Convenience: Fresh, clean water at your faucet
- Pristine, flavorful coffee, tea and juice
- Quality water for your aquarium
- Cleanly rinsed fresh fruits and vegetables
- Crystalline, harder and clearer ice cubes
- Prolong the life of your humidifier or steam iron
- Spotless glassware when rinsed with RO water
- Cost effective: No more bottled water costs
- Better tasting soups, sauces and meals
- Environmentally sound: No chemicals
- Great for family pets