



Iron Ox
Iron and H₂S filters

Family Owned
& Operated

The Waterworks *Iron Ox* System

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 Ox by The Waterworks now offers the “natural” solution for removing iron and H₂S. Utilizing our proven, patented technology, the Iron Ox uses nature’s own oxidation process to eliminate iron and H₂S without chemicals, air compressors, aerators, and external venturis.

How the Iron Ox Works:

The Iron Ox stores a “bubble” of air, compressed by your well pressure, within the media tank. As your water passes through the air, the iron or H₂S 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.



Iron Ox 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 & H₂S Problems?

The Iron Ox 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 Ox

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.

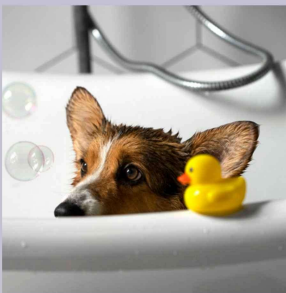
Depending on where you live, contaminants from sewage, industrial waste and agricultural run-off can also seep into your water supply.

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.

Your Waterworks
Water Treatment Dealer:

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