

Iron Control (IC26) - Iron and H₂S Filter Series:

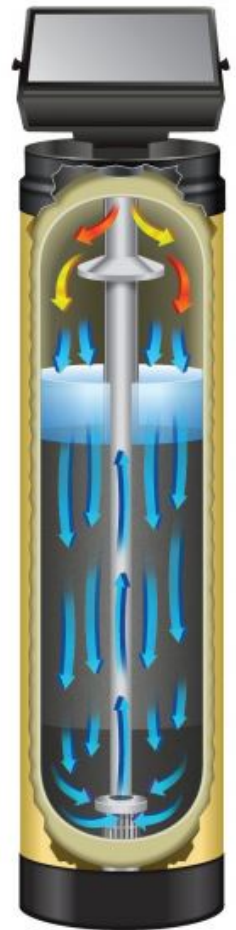
Until recently, the most common solution for problem iron and H₂S water involved the use of harsh chemicals & complicated equipment requiring regular care and service by the homeowner or water treatment professional. The Iron Control by Pursanova now offers the “natural” solution for removing iron and H₂S. The Iron Control has a proven, patented technology that uses nature’s own oxidation process to eliminate iron and H₂S without chemicals, air compressors, aerators, and external ventures. It simply uses nature’s own oxidation process.

The Iron Control (IC26) does controls the iron and 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

How the Iron Control works:

The Iron Control 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.



Optional Ozone Sanitizer

By adding the ozone generator option, the Iron Control system is automatically sanitized during the regeneration process.

Iron & H₂S Problems?

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 Control 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.