



# **WATER SOLUTIONS**

**by Willie Saul & Son Plumbing Inc.**

## **IRON & H<sub>2</sub>S FILTERS**



**IRON OX**  
IRON FILTERS

### **NOTHING WORKS HARDER THAN AN OX**

The Ox has long been known as a strong, dependable and durable worker. When it comes to getting the job done, let **IronOx** work hard for you to reduce stains and odors associated with your water.

Only Living Water Satisfies The Thirsty Soul  
*John 4:13-14*



## WATER TREATMENT SYSTEMS

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 IronOX by Charger now offers the “natural” solution for removing iron and  $H_2S$ . The IronOX has a proven, patented technology that uses nature’s own oxidation process to eliminate iron and  $H_2S$  without chemicals, air compressors, aerators, and external venturis. It simply uses nature’s own oxidation process.

### HOW THE **IRONOX** WORKS

The IronOX 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 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 IronOx 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







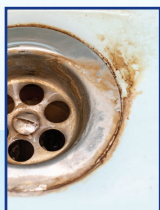
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## IRON & H<sub>2</sub>S Problems?

### 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.

### Your Water May Have Iron and H<sub>2</sub>S.



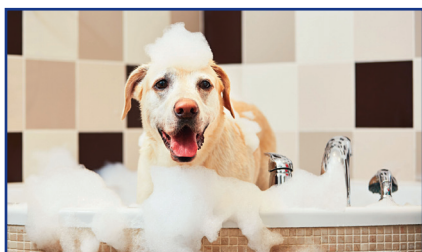
Stains or buildup on your sinks and bathtubs, using large amounts of soap to clean dishes or wash your hair, or odd tasting or smelling water, are all results of hard water. If left untreated, the minerals in hard water will cause yellow stains on plumbing fixtures and be deposited as scale, eventually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

The IronOx eliminates iron and will remove the negative effects of H<sub>2</sub>S. Both of these can damage your plumbing & fixtures, discolor your laundry, or create unpleasant odors in drinking water and showers.



**ADD A PROSOFT WATER SOFTENER WITH YOUR IRONOX SYSTEM  
TO ELIMINATE THE EFFECTS OF HARD WATER.**

**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

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## **WATER SOLUTIONS / IRONOX IRON AND H<sub>2</sub>S FILTER**

Model Number	Media Volume Cu. Ft	Service Flow Rate			Mineral Tank Size Dia" x Ht"	Pipe Size
		Backwash	Cont. Flow	Peak		
WSIF-10	1.0	7 GPM	7	10	10" x 54"	1"
WSIF-15	1.5	10 GPM	9	15	12" x 48"	1"
WSIF-20	2.0	12 GPM	11	19	13" x 54"	1"

\*\*\*ALL IRONOX FILTERS INCLUDE DOME HOLE TANK UNLESS OTHERWISE SPECIFIED



**WATER SOLUTIONS IRONOX** filters are designed and built per our specifications by "Charger Water Treatment Products" an American company using 95% American manufactured products.



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