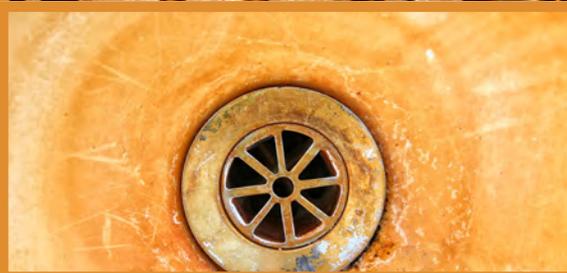
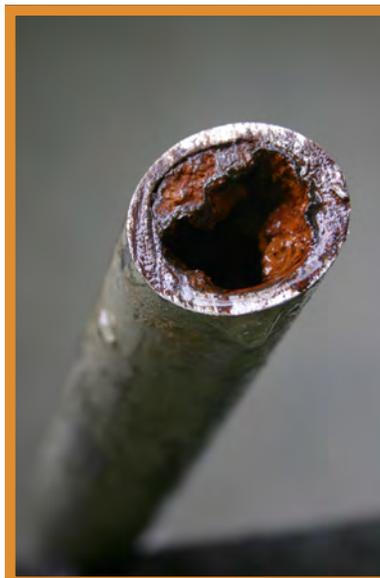


Removing iron & sulfur no longer requires harsh chemicals or complicated equipment. The 800 Iron Filter's patented technology uses nature's own oxidation process to eliminate iron and sulfur.

## How It WORKS

The 800 Iron Filter stores a "bubble" of air, compressed by your well pressure, within the media tank. As your water passes through the air, the iron or sulfur 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 or sulfur particles it has trapped. Next the system 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. Finally the system then returns to the "service" position, again filtering your water.



**800** Air Injection  
Iron Filter

# 800 Air Injection Iron Filter



## SPECIFICATIONS

Control Valve	Clack WS1
Control Valve Size	1"
Media Tank Size	10" X 54"
Capacity	5000 PPM
Iron	10 PPM
Sulphur	2 PPM
Media Type	ZeoPrep
Media Amount	1 cu./ft.
Gravel (underbed)	15 lbs.
Continuous Flow Rate	3 gpm
Peak Flow Rate	5 gpm
Backwash Rate	7 gpm
Water Pressure (min.-max. psi.)	30 - 120
Water Temperature min.-max. (F)	33 - 120
Recommended Cycles	1000 gallons
Regeneration Frequency†‡•	3
Weight	90 lbs.

## SETTINGS

Backwash 1	10 minutes
Brine	40 minutes
Backwash 2	OFF
Rinse	OFF
Fill	OFF

† Regenerate the unit after installation to create the initial air "bubble".  
‡ Regeneration frequency may need to be altered depending on application.  
• Regeneration time is preset for 12:30 a.m. Ensure that there is at least 1 and ½ hours between the regeneration of the 800 and the water softener.

