

**No Iron
No Odor
No Worries**



REMOVE IRON & UNWANTED ODOR

- Eliminates rust stains & discoloration
- No more "rotten egg" sulfur smell
- Zero chemicals or harsh treatment additives required
- Environmentally friendly & non-toxic
- Cleaner drinking water



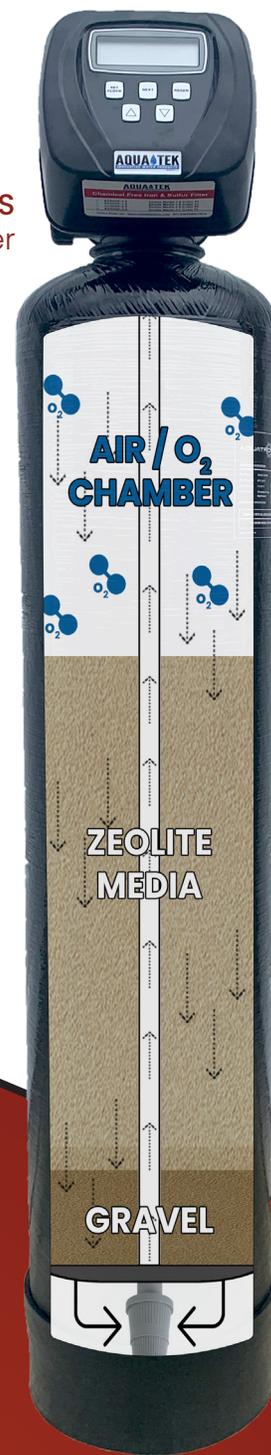
How it works

When water enters the Iron Filter, it passes through a bubble of compressed air that oxidizes it. The water then passes through a media bed. The filter media enhances the reaction that separates the iron from your water. The insoluble flakes of iron that result are then caught by the media bed and the now iron-free water flows to your faucets. The iron filter will replenish itself every couple of days through a process called backwashing that flushes the stored iron out of the media bed and down the drain.

Benefits

Excess iron in the water causes the appliances using it to rust and corrode quickly, while an excessive amount of sulfur results in a pungent, rotten egg smell. In addition to removing iron from the water, these filters also eliminate sulfur and manganese, producing fresh tasting, odorless water. The brownish stains on household fixtures are the iron stains that can corrode their surface and reduce the shelf life. Iron filters also help reduce rust stains, minimizing the damages to pipes, showers, and other water-using appliances.

ATAIOIF SERIES
Iron Filter



FEATURES

- ◆ Utilizes oxidizing air injection chamber to capture unwanted elements
- ◆ Protects plumbing fixtures, sinks, shower stalls, bath tubs, toilets & appliances from rust stains
- ◆ Fully automated, energy efficient control valve
- ◆ Designed and built to last with commercial grade high-quality components
- ◆ Specialty media bed provides excellent depth filtration of precipitated iron while increasing pH to maximize iron reduction

SYSTEM SPECIFICATIONS:

Operating Parameters	
Maximum Iron	10 ppm
Max. Hydrogen Sulfide	2 ppm
Water Pressure Range	40 - 100 psi

Model Number	Flow Rate @ 15 psid	Backwash Rate	Pipe Size	Electrical	Media Bed Material	Mineral Tank Diameter	Mineral Tank Height	Total System Size (in)
ATAIOIF-1.0	6	5.3	1" NPT Elbow	120 v. 60 Hz	ZeoLite	9"	48"	12 x 12 x 58
ATAIOIF-1.5	7	5.3	1" NPT Elbow	120 v. 60 Hz	ZeoLite	10"	52"	13 x 13 x 62
ATAIOIF-2.0	9	7.5	1" NPT Elbow	120 v. 60 Hz	ZeoLite	12"	54"	15 x 15 x 64
ATAIOIF-3.0	12	10	1.25" NPT	120 v. 60 Hz	ZeoLite	14"	65"	17 x 17 x 75