

# PRODUCT DATA SHEET

## AIR INDUCTION IRON CONTROL SYSTEMS

### SMARTCHOICE<sup>®</sup> GEN II AIR INDUCTION FILTERS SINGLE STAGE

The AIF II Iron Filtration system is a chemical free process to effectively manage Iron in well water systems. Air induction provides a source of oxygen that fuels oxidation and enhances the media's ability to filter the water.

#### Standard Features:

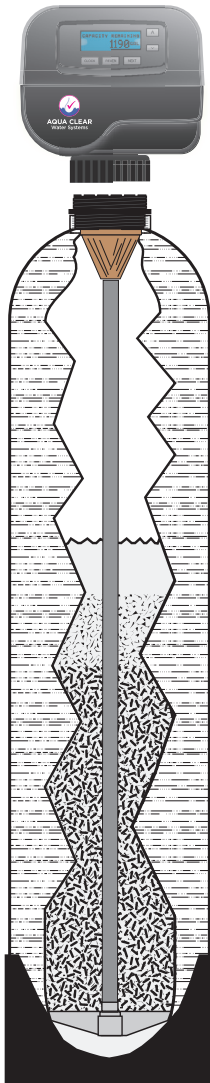
- Exclusive Factory Exchange Program
- Exclusive Media Exchange Module
- SmartChoice<sup>™</sup> GenII - "Total Water Management" Valve
- Multi Color Backlit Display-
- Differentiates Between Softener and Filter
- Red Screen Display to Alert User of Attention Needed
- Screen Can Display Dealer Name and Phone Number
- 1" High Flow Design
- Corrosion Resistant Components
- No Fasteners, Screws, or Bolts
- Single Motor Driven Piston Operated
- Lifetime Seamless Fiberglass Wrapped Resin Tank
- 1" MIP Pipe Connections w/ 1" Internal Check Valve on Inlet

#### Optional Features:

- Rain Cover For Outdoor Installations
- pH Adjustment Module

#### Operating Conditions:

- pH  $\geq 7.0$  - if  $< 7.0$ , pH Must Be Adjusted
- Outside Water Usage Must Be Bypassed
- No Chlorine, or Other Chemicals, in Feed Water
- Secure Drain Connection - Code Compliant



## PRODUCT SPECIFICATIONS

Model No.	Tank Size	Cont FR 15 psi Drop	Iron Reduction	Pipe Conn. Size	Max Drain Flow gpm	Drain Size	Dist Type
AIFII1054SIF	10" x 54"	8 gpm	.1 - 7 ppm	3/4" - 1"	3.2	5/8"	Vortech
AIFII1354SIF	13" x 54"	10 gpm	.1 - 7 ppm	3/4" - 1"	4.2	5/8"	Vortech

## ADDITIONAL OPERATING INFORMATION

Not intended to be used to treat water that is Microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.  
Installation must comply with all state and local codes.

Operating Water Temperature Range  
Operating Ambient Temperature Range  
Operating Pressure Range  
Electrical components

Max 100°  
Max 120°  
Max 125 psi  
110v - 60 hz 0.5 Amperes

Minimum 40°  
Minimum 40°  
Minimum 20 psi

See manufacturer's warranty sheet for details on warranty

Parts or Service



**AQUA CLEAR**  
Water Systems