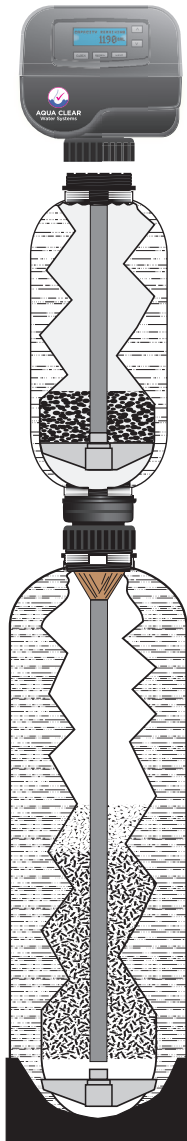


PRODUCT DATA SHEET

AIR INDUCTION SULFUR CONTROL SYSTEMS

SMARTCHOICE^a GEN II AIR INDUCTION STACK SULFUR SYSTEM



The AIF II Sulfur System is a special carbon filtration process that is enhanced with the induction of air into the system. The air induction provides a source of oxygen to accelerate the oxidation of sulfur. The AIF II Sulfur Filtration system can be applied with an inline feed pump depending on the level of sulfur in being treated.

Standard Features:

- Unique Multi-Chamber Stack Design
- Exclusive Factory Exchange Program
- Exclusive Media Exchange Module
- SmartChoice™ 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
- H₂O₂ Proportional Feed Pump System

Operating Conditions:

- Outside Water Usage Must Be Bypassed
- High Levels or Fluctuating Sulfur May Require Feed Pump Option (H₂O₂)
- Iron in Feed Water ≤ 5 ppm
- Secure Drain Connection - Code Compliant

PRODUCT SPECIFICATIONS

Model No.	Tank Size	Cont FR 15 psi Drop	Sulfur Reduction	Iron Reduction	Pipe Conn. Size	Max Drain Flow gpm	Drain Size	Dist Type
AIFIISTKSF	9" x 18" & 10" x 35"	10 gpm	≤ 20 ppm	≤ 5 ppm	3/4" - 1"	5.3	5/8"	Vortech

* > 8 ppm recommend H2O2 feed pump as pretreatment

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