



# Iron / Sulfur Aeration Filtration



## How AERATION Works

- Uses the air we breathe to clean
- No harmful chemicals used
- Removes Iron / Sulfur / Manganese / Adjusts low pH
- Improves taste
- No more Staining on Clothes or Fixtures
- Reduces Spots on Dishes & Fixtures
- Extends Fabric Life

**Filter your water for healthier living!**

CSI Aeration systems use the air we breathe to naturally reduce the effects of iron, manganese and sulfur gas. As oxygen is introduced into the water, contaminants chemically change to physical particles capable of being removed by filtration. Aeration technologies safely provide fresh clean water for your household without the use of harmful chemicals!

## WHICH AERATION SYSTEM IS RIGHT FOR YOU?

### SIDEKICK Filter

- Simplicity of a single tank aeration system that can be used with any type of well pump system (standard submersible, constant pressure, jet pump)
- Air is injected into the top of the tank converting ferrous iron to ferric iron after untreated water has passed through the control valve preventing the control valve from fouling with iron
- Air draw cycle can be initiated without a backwash cycle saving 1000's of gallons of water annually.
- The control valve slowly releases compressed air charge prior to backwash cycle eliminating the explosive blast that can dislodge the drain line on competitors systems
- Oxy-Clean option for iron and sulfur bacteria control
- Ozone Complete option for chemical free iron and sulfur bacteria control

THE SIDEKICK 'S' FILTER IS ALSO AVAILABLE FOR SULFUR ONLY



### SIDEKICK Ozone Complete



#### For chemical free iron and sulfur bacteria control

Controlled directly from the valve head, no external relay required. Unlike chlorine, ozone dissipates before ever reaching the septic tank. Improved oxidation during regeneration and air refresh cycles reducing the risk of bacteria growth in the tank.

- First in the industry to include an air dryer for excellent ozone production
- Controlled directly from the valve head, no external relay required
- Eliminates need for chemical feed
- Dissipates before ever reaching septic tank, unlike chlorine
- Environmentally friendly
- Improves oxidation during regeneration and air refresh cycles
- Reduces the risk of bacteria growth in the tank

CSI Water offers the most innovative line of iron and sulfur filters on the market, allowing us to provide you with highly specialized solutions to your specific water problems. After testing your water, we can recommend exactly which treatment method is right for you.



## NITRO Filter

- Simplicity of a single tank aeration system that can be used with any type of well pump system (standard submersible, constant pressure, jet pump)
- Precise external air injection directly into the top of media tank to help reduce control valve fouling & for ease of service
- Air draw cycle can be initiated without a backwash cycle saving 1000's of gallons of water annually.
- The control valve slowly releases compressed air charge prior to backwash cycle eliminating the explosive blast that can dislodge the drain line on competitors systems
- Oxy-Clean option for iron and sulfur bacteria control

THE NITRO 'S' FILTER IS ALSO AVAILABLE FOR SULFUR ONLY

Aeration systems improve the taste of water and eliminate foul smells and staining on clothes and fixtures. Even better, these systems use the air we breathe to clean water naturally with NO harmful chemicals!

## REACTR™ Filter

- Easy programming to adjust time and system settings
- Ideal for removal of higher levels of iron, manganese, and sulfur
- Includes separate aeration tank for longer contact time
- Oxy-Clean option for iron and sulfur bacteria control



## REACTR VS™ Filter

- Easy programming to adjust time and system settings
- Ideal for removal of higher levels of iron, manganese, and sulfur
- Uses constant pressure (variable speed) and jet type pumping systems
- Includes separate aeration tank for longer contact time
- Oxy-Clean option for iron and sulfur bacteria control

**7-Year Limited Factory Warranty  
on all Signature Series Valves**



**WATER TREATMENT SYSTEMS**

**ALL SIGNATURE CONTROL VALVES FEATURE LEGACY VIEW**

**LEGACY  
VIEW**

SETUP  
CONTROL  
VIEW HISTORY  
MODIFY SETTINGS  
MONITOR WATER USAGE



INSPIRED BY TECHNOLOGY  
DRIVEN BY WATER

**Legacy View App makes setting up and monitoring your CSI Water Treatment System easier than ever. When used with a Legacy View Valve the user can do the following functions:**

- Conveniently view all valve settings and status
- Easily change valve settings
- View current water usage information, as well as history of water usage
- Graphically view water usage information
- Start a regeneration or backwash cycle from your phone or tablet
- Set / view the servicing water treatment dealer information
- Better understand how your system is working and how to tweak the settings

**CSI WATER TREATMENT**

**www.csiwater.com**

**419.281.6829**

One or more features of this product are covered by U.S. patents, visit <http://csi20.com/patents.php> for more information.

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