



Nitro & Nitro Pro Filter System

Benefits of a SINGLE TANK AERATION System

- Uses the air we breath to clean
- No harmful chemicals used
- Removes Iron / Sulfur / Manganese / Adjusts low pH
- No More Staining on Clothes or Fixtures
- Improves Taste
- No More Foul Smells
- Traps Sediment



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!



- 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
- No additional tanks, compressors or air injectors are necessary to produce aeration
- Proprietary Smart Blend media provides 5 micron filtration, increases pH, and boosts oxidation



The **Nitro™ Pro** is equipped with all the unique features of the **Nitro™ System** with the addition of the advanced **TWEDO (Twin Electric Drive Operation) Function**

The TWEDO function will draw chlorine or hydrogen peroxide without a feed pump from the Oxy-Clean solution tank into the system during the backwash cycle (Oxy-Clean tank sold separately). This is recommended for iron and sulfur bacteria control.

OXY-CLEAN OPTION

For iron and sulfur bacteria control.

Option available for Nitro Pro



7-Year Limited Factory Warranty
on all Signature Series Valves

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!



Nitro™ and Nitro™ PRO 'S'

- Ideal for applications where sulfur is the primary concern
- Uses premium catalytic carbon and KDF85 foam cubes for superior sulfur removal
- Will not elevate pH levels



ALL SIGNATURE 2 CONTROL VALVES FEATURE LEGACY VIEW

Legacy View makes setting up and monitoring your CSI Water Treatment System easier than ever. When used with a Legacy View Valve the user, through the app, 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 understand what settings are for
- Tablets available for purchase

CSI WATER TREATMENT
csiwater.com | info@csiwater.com
419.281.6829

AERATION FILTER COMPARISON

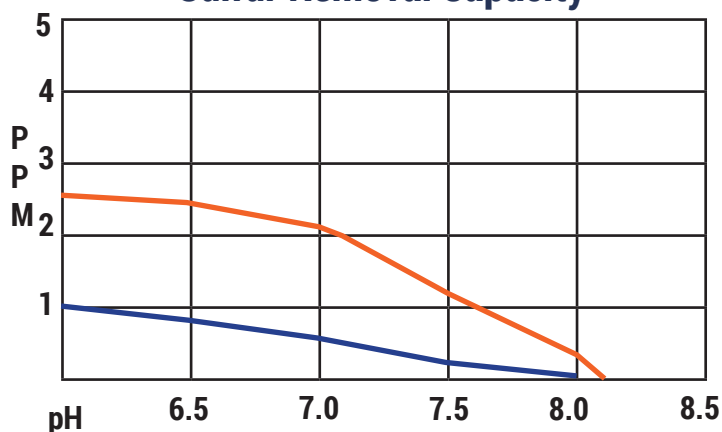
Filter	NITRO™		NITRO™		SK™		ReactR	ReactR VS	HydroxR	HydroxR VS
	SmartBlend	PRO	Sulfur 'S'	PRO 'S'	SmartBlend	Sulfur 'S'				
Media	SmartBlend	SmartBlend	Catalytic Carbon	Catalytic Carbon	SmartBlend	Catalytic Carbon	SmartBlend	SmartBlend	SmartBlend	SmartBlend
Neutralizes pH										
Filters Down to 5 Microns										
Oxyclean Option Available										
Ozone Option Available										
Can Be Used With Variable Speed Pump / Jet Pump										
Works With Submersible Pump Only										
Treats up to 5 ppm Iron and up to 1 ppm Sulfur										
Treats up to 5 ppm Iron and up to 2 ppm Sulfur										
Treats up to 10 ppm Iron and up to 2 ppm Sulfur										
Treats up to 5 ppm Iron and up to 4 ppm Sulfur										
Treats up to 15 ppm Iron and up to 4 ppm Sulfur										
Treats 15 + ppm Iron and up to 5 + ppm Sulfur										

** Only hydrogen peroxide should be used in the Oxyclean option for units containing carbon

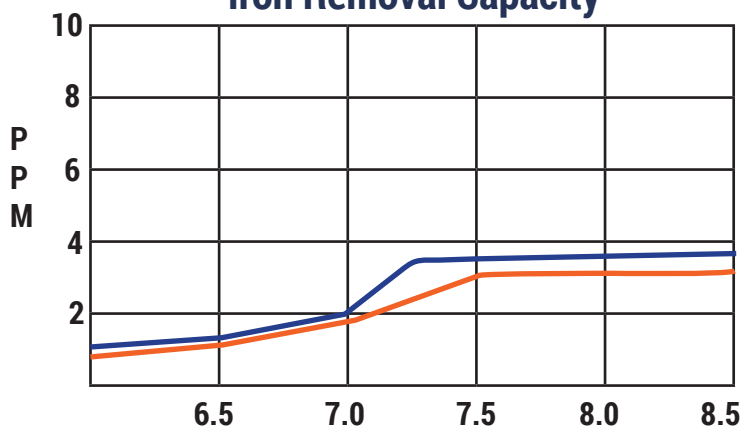
***Oxyclean not available for HydroxR because the HydroxR includes chemical feed as part of the system

Performance Charts

Sulfur Removal Capacity



Iron Removal Capacity



Standard Nitro™ and Nitro™ Pro Model

Standard Nitro™ and Nitro™ Pro 'S' Sulfur Model