



***Eliminate rust staining,
as well as sulphur “rotten egg”
odors with the Nelsen AIO™
Air Injection Oxidizing System.***

Iron and Sulphur are two of the most common elements found in nature, while both are extremely important for every day life, both are a nuisance in water and can cost you money and frustration.

Iron staining is a common problem in homes today. It causes orange staining on fixtures, as well as dingy clothes and sometimes can have negative effects on both hair and skin. Sulfur is easily detected by the presence of a “rotten egg” odor, and is sometimes associated with yellow staining.

All of these problems can be eliminated with the ***Nelsen AIO™*** Air Injection Oxidizing Filtration System.

Nelsen AIO™
AIR INJECTION OXIDIZING FILTER SYSTEM

for Iron and Sulphur Removal



Protect your Appliances

By reducing the iron and sulphur buildup in your water your appliances will last longer. Rust and slime buildup make your appliances work harder and less efficiently, requiring more maintenance or replacement.



Using Nature's Own Process

These naturally occurring elements can be removed using nature's own process of oxidation. The Nelsen AIO™ maintains an "air pocket" in the top of the tank while the system is in service. As water passes thru the air pocket, iron and sulphur are oxidized. The Nelsen AIO™ filter media then removes the oxidized iron and sulphur from the water. Additionally, dissolved oxygen is added to the water.

Efficient and Chemical Free

The Nelsen AIO™ Air Injection Filter System, as a single tank system, is an efficient and cost effective system. The need for additional equipment...air tanks, feed pumps, or harsh chemicals (like those used in Manganese Greensand Systems) is virtually eliminated!*



Proven Technology

The Nelsen AIO™ system includes the Fleck 2510AIO SXT or 5600AIO SXT electronic control valve that automatically backwashes the system to clean the media and flush everything down the drain. By utilizing a patented piston in the control valve, the Nelsen AIO™ is able to put the whole oxidation process inside

one tank, keeping maintenance costs and down time to a minimum.



Fleck 2510AIO SXT Control Valve

Made by Fleck, a leading manufacturer of control valves in the US, the digital control valve allows for ease of setup and automatic operation.

The Nelsen AIO™ can remove up to 8 ppm Hydrogen Sulfide and up to 7 ppm Iron. A daily backwash will remove accumulated iron and replenish the filter media bed. The regeneration process also adds a fresh air pocket to the system.



Fleck 5600AIO SXT Control Valve

Distributed by:

* Will not remove calcium or hardness from water, there may be a need for a water softener after the Nelsen AIO™.