

# *Air 'N' Sand does more for less!!*

1. *Oxidizes better without chemical and with minimal water backwash*
2. *Filters out more contaminant with less backwash requirements*
3. *Simple design requires less maintenance*
4. *Media lasts longer and will carry a larger load*
5. *Doubles as a pressure vessel*



## *Will Air 'N' Sand work for you?*

*"...great to shower without the smell!"*

*"...no more orange staining on my fixtures and now I can wash my whites!"*

*"the rust & rotten egg smell & flavor is gone from my water..."*

*"... My toilet stays white"*

*"Our animals drink more water..."*



**Alternative Water Solutions**



Platinum Dealer  
GE  
Water & Process Technologies



45 100 Kalamalka Lake rd , Vernon, BC  
V1T 9G1

[www.alternativewater@shaw.ca](mailto:www.alternativewater@shaw.ca)

call 877-260-4499

# **Air 'N' Sand**

**by Alternative Water Solutions**



Platinum Dealer  
GE  
Water & Process Technologies



**Removes High Iron, Sulfur, & Manganese**

call 877-260-4499

# A Natural Solution to a messy problem

## Why the Air 'N' Sand Filter??

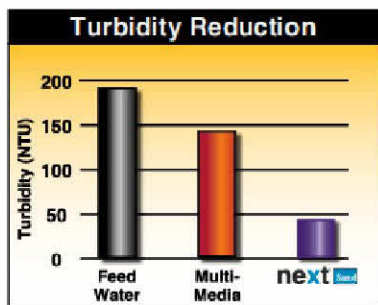
1. **Effective Oxidization;** The key to effectively filtering iron, sulfur and manganese.

The AWS air mixing tank is one of the most efficient methods of oxidizing materials in water. The control Valve creates a fountain in an air bubble inside the air mixing tank insures effective oxidization, this makes it possible to totally remove iron, sulfur and manganese.



2. **Nextsand;** A naturally mined mineral, recently developed as a filtering media

The AWS Nextsand filter provides better filtration (less than 5 microns) with less backwashing requirements than other media. Thus it will filter out more iron, more sulfur with less water.



## The Problem

Iron, sulfur and manganese are can be devastating problems. Iron causes damaging staining and scale buildup which destroys equipment and fixtures. High levels of iron in your drinking water can cause blood problems as well as increased cases of gall stones.



### Smells Like...

SO<sub>4</sub> and sulfur gives off a disgusting odor and at higher levels can cause health and digestive issues.



**Rotten Eggs**

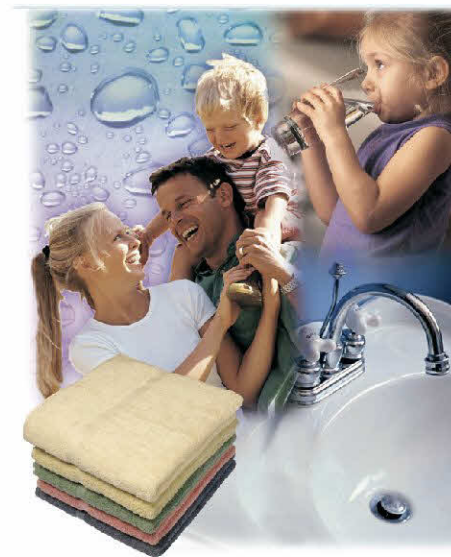
Manganese greatly increases scaling and leaves a dark gray, graphite staining that is very difficult to remove.

Wells across the country have hard water and high iron content, that leave scale and staining. Groundwater is also often smelly with bad taste caused by SO<sub>4</sub> and sulfur.

In order to remove these problems by filtration you must have effective oxidization.

Traditionally strong oxidizers like potassium permanganate, chlorine or ozone are often prescribed. However most powerful oxidizers can be dangerous as they can react with other chemicals and cause fire, acid burns or explosions.

And finally how do you remove something as dirty as rust, as harshly staining as manganese or as smelly and disgusting as sulfur without creating yet another mess.



## The Alternative Solution:

The **Air 'N' Sand Filter**

is THE BEST for high iron or sulfur removal

**call 877-260-4499**