

Choosing a Solution

How Do I Know What Solution Is Right For Me?

Recommending a proper solution starts with a water analysis. Your Plumbing Professional can have the WaterGroup labs test your water for:

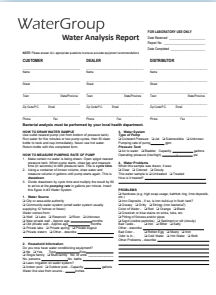


Lab Test

- 1) Hardness
- 2) Iron
- 3) Manganese
- 4) pH
- 5) Tannins
- 6) TDS



WaterGroup will recommend a solution based on your analysis. Your Plumbing Professional may also have a portable test kit which will allow for an on-site test.



Lab Report & Recommendation

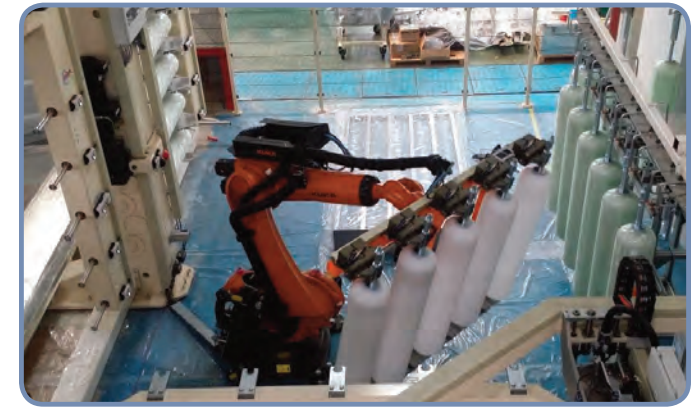
If you have concerns about the safety (potability) of your water supply we recommend a complete water analysis be conducted. These are usually conducted for a small fee at a State or Provincial Lab.



WaterGroup®

A Global Leader in Quality & Innovation

- 925,000 sq ft State-of-the-Art Mfg Facility
- ISO9001:2008 Quality Assurance Certified
- ISO14001:2004 Environmental Mgmt Systems
- 1,000,000 Annual Unit Production Capability



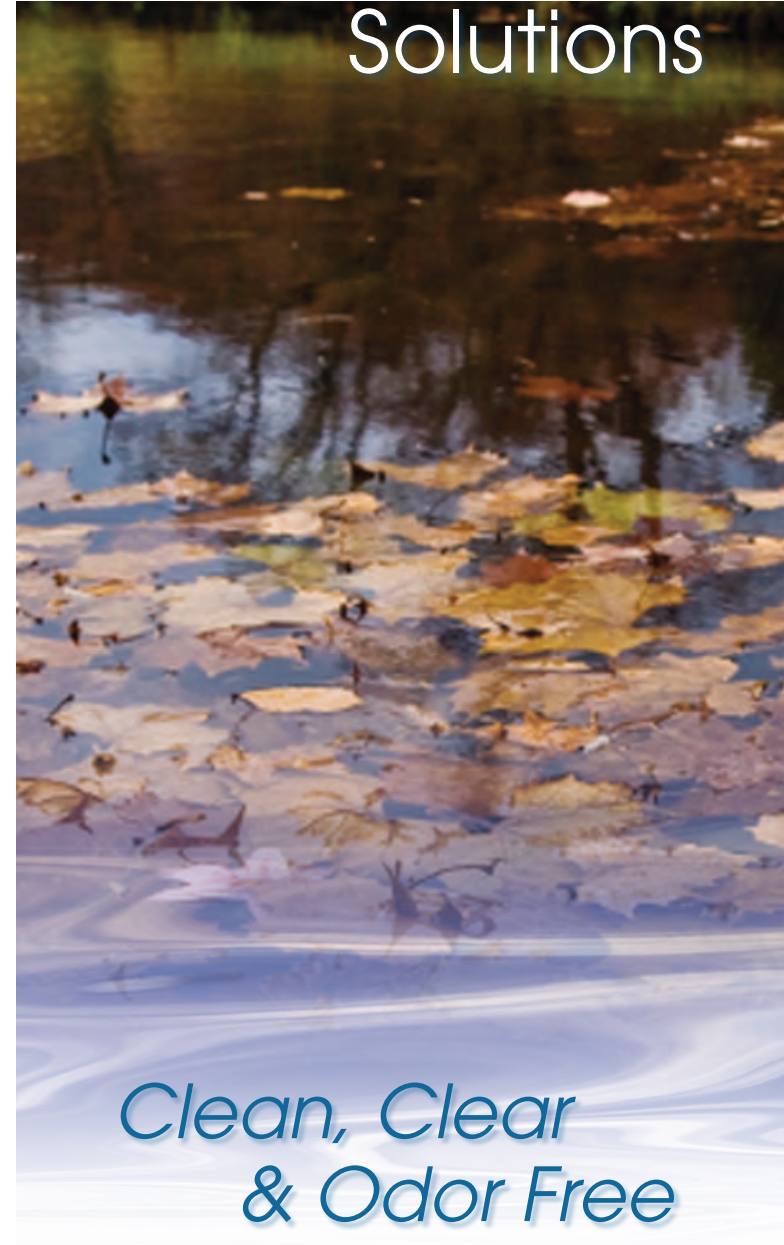
WaterGroup Conditioning products are available only through Plumbing Professionals.

www.watergroup.com



WaterGroup®

Problem Water Solutions



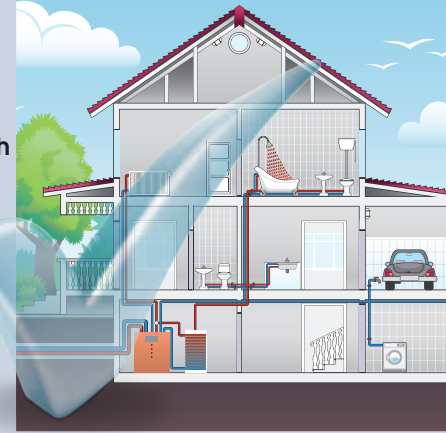
Clean, Clear & Odor Free

Benefits

Protect Your Home From Problem Water

Private water sources such as wells often have common problems such as:

- High iron content
- Turbidity (suspended silt)
- Acidity
- Bad taste and odor



Leaky Faucet or Toilet?

Chlorine is a strong oxidant that quickly destroys plastic & rubber seals & gaskets in appliances & plumbing causing leaks.

Pin Hole Leaks in Pipes!

Chloramines are corrosive by nature and will eventually cause costly damage to plumbing – causing pitting & pin hole leaks.

- Prevent iron staining
- Remove bad taste & odor
- Prevent corrosion
- Eliminate cloudy water
- Protect laundry, plumbing & appliances



Enjoy Clean, Clear Fresh Water at Every Tap in Your Home...



WaterGroup Problem Water Solutions

How Does A Whole House Filter Work?

Installing a whole-house filter in your home will provide you with clean, clear water throughout.

Filters consist of:

- ➔ A control valve
- ➔ A fibreglass pressure tank
- ➔ A specialized media type to remove the specific problems from your water.

As water passes through the media bed, the media will filter out the problems. When the media bed becomes saturated, the control valve will regenerate the unit, sending the problems to the drain and readying the filter for use again.



Standard Features:

- ➔ Exclusive NSF Certified control valve with reliable electronic sensors, adjustable cycle time and proven piston, seal & spacer design
- ➔ NSF Certified fibreglass pressure tank
- ➔ Tank jackets reduce condensation.
- ➔ User-friendly backlit LCD display
- ➔ Simple set up and programming with no confusing codes or symbols to remember

Visit www.watergroup.com for complete specifications

PROBLEM: Bad taste & odor, commonly caused by chlorine or decaying organics

SOLUTION: WG185 Taste & Odor Filter

WaterGroup Filters use premium activated carbon which is perhaps the most powerful absorbent known to man.

The three most important factors for effective carbon filtration are: 1) contact time, 2) particle size and 3) amount of carbon.

WaterGroup Taste & Odor Filters (ACF) are engineered to provide optimal contact time and removal performance. Filters come in 0.75, 1 & 1.5 cu ft. sizes depending on your needs.



Chloramine Removal Filters (CLAF): Chloramines are now commonly used to disinfect municipal water supplies causing taste & odor problems. To remove chloramines a special catalytically enhanced carbon is required.

PROBLEM: Corrosive water is water that reacts with and dissolves metal surfaces.

SOLUTION: Neutralizing Filter

The primary health risk of corrosive water is that it may release metals present in plumbing materials, such as lead, into drinking water.

Metal plumbing is more likely to corrode if the water has a low pH or alkalinity.

Neutralizing Filters (NNF) raise the pH of acidic water to neutralize corrosiveness and protect fixtures, pipes and appliances.



PROBLEM: Iron staining, metallic taste, musty odor, rotten egg smell, black staining and tarnishing

SOLUTION: BIF Chemical Free Iron Filter

Natural oxidization removes iron, manganese & sulphur without chemical, air pumps or a venturi.



Standard Features:

- ➔ Low maintenance two tank system
- ➔ Regenerates less frequently than traditional iron filters using up to 50% less water than manganese greensand filters
- ➔ NSF Certified electronic control valve
- ➔ NSF Certified fibreglass pressure tanks



PROBLEM: Hardness, staining of fixtures and laundry, bad taste & discoloration

SOLUTION: SIMTAN Specialty System

Rid your water of hardness and enjoy soft skin, silky hair, spot free dishes and brighter laundry while protecting your plumbing and appliances from scale build-up.

Removing iron and manganese will keep fixtures from getting stained and remove taste and odor.



Tannins, caused by organics are normally found in surface water causing yellow or brown water that does not settle and will stain laundry.

PROBLEM: Iron staining, metallic taste, rotten egg smell, black staining or tarnishing

SOLUTION: AIO Chem Free Iron Filter



The **AIO Chemical Free Iron Filter** is intended to be an effective and economical way to remove iron from water without the use of messy and dangerous chemicals or expensive pumps or an external venturi. The AIO valve uses a patented construction to create an air bubble at the upper portion of the tank to oxidize any ferrous iron prior to being filtered by the media. It can also be used to remove low concentrations of dissolved hydrogen sulfide and manganese from water.

The **Hydrogen Sulfide Reduction AIOC Chemical Free Filter** reduces hydrogen sulfide (H₂S) which adds an objectionable sulfur-like taste and "rotten egg" odor to drinking water. Left untreated, it can also lead to corrosion in drainage pipes and concrete sewers.

PROBLEM: Cloudy water is most commonly caused by suspended silt or sediment.

SOLUTION: WaterGroup Multi-Media Filter



Restore your water to crystal clear. The **Multi-Media Filter (MM)** traps particulates matter as small as 20 microns as water passes through a blend of specialized filter media.

Nexsand Turbidity Filters (Ultra MF): Remove suspended solids, Ferric Hydroxide (Red Water Iron) or Sediment from your well or water system down to 5 Microns. Nexsand has proven extremely effective and will double the service flow of Multi Media or Sand Filters.