

# 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 Novo labs test your water for:

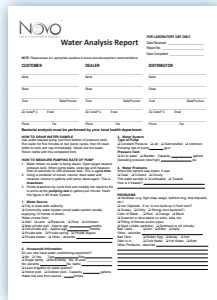


Lab Test

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



Novo 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.



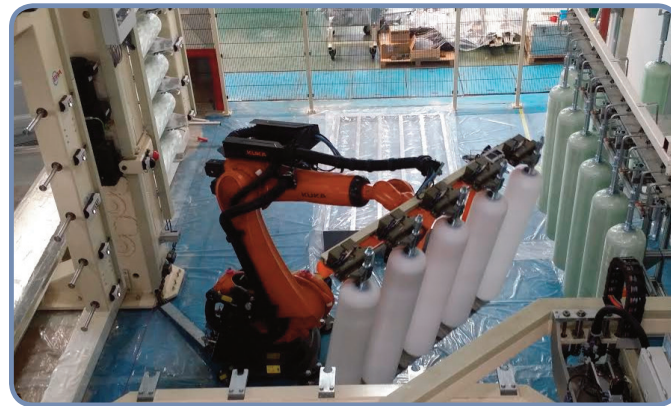
Lab Report & Recommendation

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.



## 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



Novo Water Conditioning products are available only through Plumbing Professionals.

Our Certified ProAdvantage™ Plumbers are Factory Trained Experts. Have it Done Right!



www.novowater.com



Your Plumbing Professional

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## PROBLEM WATER SOLUTIONS



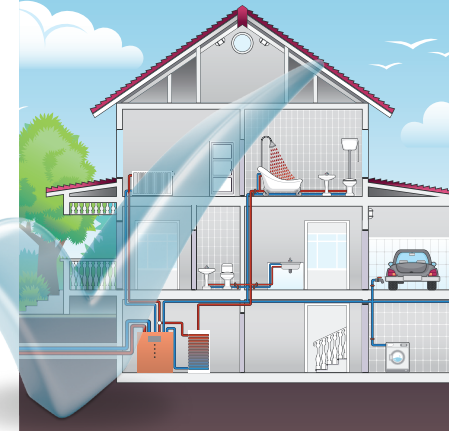
BEAUTY  
HEALTH  
& HOME

## 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.



## NOVOClear

- 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...



# NOVO 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 consists 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:

- ➔ NSF Certified 485 Series Control Valve
- ➔ NSF Certified Pressure Tank
- ➔ Condensation Jacket
- ➔ 7 Year Control Valve Warranty
- ➔ Lifetime Tank Warranty
- ➔ Premium Filter Media

VISIT [WWW.NOVO WATER](http://WWW.NOVO WATER) FOR COMPLETE SPECIFICATIONS

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

### SOLUTION: NovoClear Taste & Odor Filter

NovoClear TO Filters use premium activated carbon which is perhaps the most powerful absorbent known to man:

- ➔ 1 lb. = surface area of 125 acres
- ➔ Absorbs 1000's of different chemicals

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



NovoClear Taste & Odor Filters 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.

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

### SOLUTION: NovoClear 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.

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



- ➔ Low maintenance
- ➔ No chemicals
- ➔ No venturi or air pump
- ➔ Works on constant pressure and cycle demand systems
- ➔ Uses 50% less water than other types of iron filters.

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

Raw water passes through a compressed pocket of air precipitating the iron into solid form. The iron is then removed as it passes through the media bed contained in the second tank. The media acts as a catalyst in the reaction between iron and oxygen that also causes the iron to precipitate into a solid.

Periodic automatic regeneration replenishes the supply of air and cleans the media of filtered iron. The media is not consumed in the iron removal process making this an economical and low maintenance solution.

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

### SOLUTION: NovoClear Iron & Sulphur Filter



Water comes into contact with oxygen charged manganese greensand causing oxidization into solid form which is then trapped in the filter bed. A measured amount of potassium permanganate is drawn from a separate feeder through the filter bed to recharge it with oxygen.

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

### SOLUTION: NovoClear Multi-Media Filter



Restore your water to crystal clear. The NovoClear multi-media filter traps particulates matter as small as 20 microns. As water passes through a blend of specialized filter media.