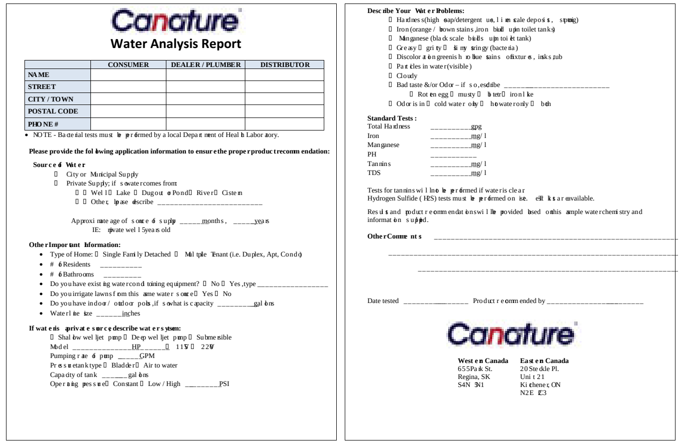
Solving Problem Water
Start With a Water Analysis

STEP 1: Your Professional Water Dealer will take a water sample and test it to identify the problem.

STEP 2: The water can be tested on-site with the appropriate test kit or sent to a Canature lab for testing.

Your water will be tested for the following:

STEP 3: Your Professional Water Dealer will provide you with the results of your analysis and a product recommendation.



NOTE: If you have concerns about the safety (potability) of your water supply we recommend a complete water analysis be conducted. Such tests are usually available at a State or Provincial Accredited Laboratory for a small fee.

Canature™

Canature is a Global Leader in the manufacture of high quality, innovative residential & commercial water conditioning products. All softeners are Engineered, Assembled & Tested in the U.S.A. & Canada.

Industry Leaders in Innovation, Quality & Value

MEMBER Water Quality Association

Canature™ Professional Series Water Conditioning Products are only available through Canature Factory Authorized Professional Water Dealers.

Canature Factory Authorized Professional Water Dealer

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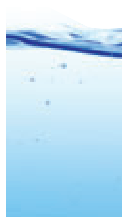
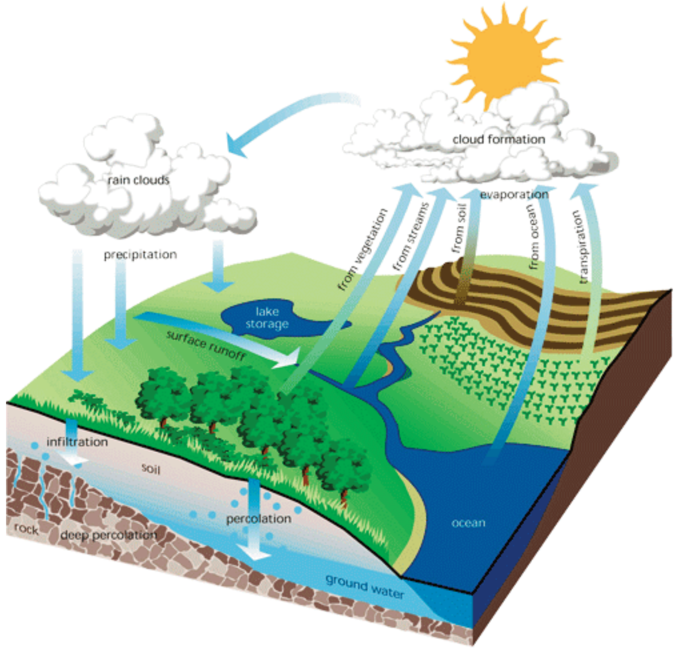


Multiple Problems?
One Solution!

Soft, Clean, Clear Water… Naturally!

PROFESSIONAL SERIES

Water in Nature
The Universal Solvent



The Water Cycle

As water continuously cycles & comes in contact with other matter, it picks up various impurities such as mold, dust, smog, bacteria, smoke, sulfur from industrial smokestacks (acid rain) and carbon dioxide. Once on earth water can pick up unwanted matter as it sits on the surface or percolates into the ground:

Surface water (lakes, rivers, reservoirs) can become contaminated with impurities such as nitrates or animal waste from livestock or fungicides, pesticides and herbicides. From industry it can pick up things like arsenic and detergents.

Ground water is water that has percolated down through different layers of earth like clay, limestone and shale picking up impurities such as radioactivity, sodium, iron, calcium, magnesium and hydrogen sulfide.

Professional Series Specialty Systems use just the right mix of resins & medias to remove multiple problems from your water leaving you with soft, clean, clear water throughout your home.

Professional Series Specialty Systems
Effective Solutions For Multiple Water Problems!

HTO – Hardness, Taste & Odor
Totally refined water for every tap in your home! Luxurious soft water plus no bad taste or odor from chlorine or organics.

The two-tank system provides numerous benefits:

- ✓ Same benefits as a separate softener and carbon filter but operated by one control valve providing a lower cost solution
- ✓ Sufficient carbon volume allows for appropriate contact time for efficient removal of chlorine, chloramines and organics
- ✓ Centaur® catalytic carbon is produced from bituminous coal using a patented process making it more effective than standard carbons especially for chloramines reduction

One gram = 600 yards of surface area
1 teaspoon = surface area of a football field

- ✓ Dedicated softening and carbon tanks allow you to rebed the carbon tank as needed ahead of the longer performing softener resin.

TLC – Hardness, Tannins. Lignin & Color
If you have hard water and also have yellow or brown colour that does not settle when left standing this system is perfect for you! The color is likely the result of tannins caused by decaying organic matter normally present in surface water systems.

Tannins stain clothes & fixtures!

A mix of high performance cation exchange resin used for softening and a gel strong base anion exchange resin used in combination result in the removal of a wider spectrum of organic compounds than either type of resin alone.

HIM – Hardness, Iron & Manganese
A common problem water combination is hardness with iron &/or manganese. Iron can stain fixtures and clothes and make water smell and taste bad. This popular unit provides excellent results by providing effective removal.

HIMTAN – Hardness, Iron, Manganese & Tannins
Depending on the amounts found in your water, this system may provide the perfect solution for the removal of hardness, iron, manganese & tannins. This two tank system uses both high-efficiency cation and anion exchange resin in the appropriate volumes to get the job done!

TAN – Tannin Removal
If you have significant levels of tannins caused by organic matter or run-off a dedicated tannin removal system may be the best solution for you.

Make sure you have your water tested to ensure the proper product application!

HTO / HIMTAN

TLC / HIM / TAN

Specifications
HTO – Hardness, Taste & Odor

Specifications	585HTO-100	585HTO-150	585HTO-200	585HTO-300
With Tank Jacket	15010276	15010277		
Without Tank Jacket	15010278	15010279	15010280	15010281
Factory Settings				
Salt Used - Per Regeneration	6.0 lbs	9.0 lbs	12.0 lbs	18.0 lbs
Water Used - Regeneration	86.4 gal	148 gal	162.4 gal	224.8 gal
Hardness Removal - Grains	25,000	37,500	50,000	75,000
Tank #1 Carbon Quantity - Cubic Feet	1.0 ft^3	1.50 ft^3	2.0 ft^3	3.0 ft^3
Tank #2 Resin Quantity - Cubic Feet	1.0 ft^3	1.50 ft^3	2.0 ft^3	3.0 ft^3
Tank Size	9x48	10x54	12x52	14x65
Tank Jacket / Media Loaded	Yes	Yes	No	No
Brine Tank / Cabinet Size (Inches)	18.1 x 34.5	18.1 x 34.5	20.3 x 37.4	23.0 x 40.5
Salt Storage Capacity	240 lbs	240 lbs	350 lbs	420 lbs
Flow Rate @ 15 psi Pressure Drop	7.2 gpm	7.4 gpm	9.0 gpm	9.2 gpm
Flow Rate @ 25 psi Pressure Drop	10.0 gpm	10.1 gpm	11.9 gpm	12.1 gpm
Back Wash Flow Rate	2.4 gpm	3.5 gpm	4.0 gpm	5.0 gpm
Shipping Weight	154 lbs	171 lbs	214 lbs	232 lbs
Regeneration Type	Counter Current / Up Flow			
Plumbing Connections	3/4" (Optional 1")			
Resin Type	Canature 8% High Capacity Ion Exchange Resin			
Carbon Type	Canature Catalytic Carbon			
Electrical Requirements	Input 120V 60 Hz - Output 12V 650mA			
Water Temperature	Min 39 - Max. 100 degrees Fahrenheit			
Water Pressure	Min. 20 - Max. 125 psi			

TLC - Hardness, Tannins, Lignin & Color

Specifications	585TLC-150	585TLC-200	585TLC-300
With Tank Jacket	15010266		
Without Tank Jacket	15010267	15010268	15010269
Factory Settings - High Capacity			
Salt Used - Per Regeneration	18.0 lbs	24.0 lbs	36.0 lbs
Water Used - Regeneration	74.4 gal	101.4 gal	166 gal
Resin Quantity - Cubic Feet	1.5 ft^3	2.0 ft^3	3.0 ft^3
Tank Size	10x54	12x52	14x65
Tank Jacket / Media Loaded	Yes	No	No
Brine Tank / Cabinet Size (Inches)	20.3 x 37.4	20.3 x 37.4	23.0 x 40.5
Salt Storage Capacity	350 lbs	350 lbs	420 lbs
Recommended Service Flow Rate	3.0 gpm	3.0 gpm	6.0 gpm
Flow Rate @ 15 psi Pressure Drop	11.2 gpm	12.2 gpm	12.6 gpm
Flow Rate @ 25 psi Pressure Drop	15.1 gpm	16.2 gpm	16.6 gpm
Back Wash Flow Rate	2.4 gpm	3.5 gpm	5.0 gpm
Shipping Weight	158 lbs	161 lbs	247 lbs
Regeneration Type	Co-Current / Down Flow		
Maximum Hardness	20 Grains Per Gallon		
Maximum Tannins	1.0 ppm		
Resin Type	Canature Cation / Anion Exchange Resin		

Specifications (Cont'd)
HIM – Hardness, Iron & Manganese

Specifications	585HIM-100	585HIM-150	585HIM-200	585HIM-300
With Tank Jacket	15010260	15010261		
Without Tank Jacket	15010262	1501263	1501264	1501265
Factory Settings - Iron & Manganese				
Salt Used - Per Regeneration	12.0 lbs	18.0 lbs	24.0 lbs	36.0 lbs
Water Used - Regeneration	52.2 gal	74.4 gal	101.4 gal	166 gal
Hardness Removal - Grains	30,000	45,000	60,000	90,000
Resin Quantity - Cubic Feet	1.0 ft^3	1.5 ft^3	2.0 ft^3	3.0 ft^3
Tank Size	9x48	10x54	12x52	14x65
Tank Jacket / Media Loaded	Yes	Yes	No	No
Brine Tank / Cabinet Size (Inches)	18.1 x 34.5	20.3 x 37.4	20.3 x 37.4	23.0 x 40.5
Salt Storage Capacity	240 lbs	350 lbs	350 lbs	420 lbs
Flow Rate @ 15 psi Pressure Drop	11.0 gpm	11.2 gpm	12.2 gpm	12.6 gpm
Flow Rate @ 25 psi Pressure Drop	15.0 gpm	15.1 gpm	16.2 gpm	16.6 gpm
Back Wash Flow Rate	2.1 gpm	2.4 gpm	3.5 gpm	5.0 gpm
Shipping Weight	125 lbs	158 lbs	161 lbs	247 lbs
Regeneration Type	Co-Current / Down Flow			
Maximum Hardness	75 Grains Per Gallon			
Maximum Iron (Ferrous)	10 ppm			
Maximum Manganese	5 ppm			
Resin Type	Canature High Efficiency Cation Ion Exchange Resin			

HIMTAN – Hardness, Iron, Manganese & Tannins

Specifications	585SIMTAN-100	585SIMTAN-150	585SIMTAN-200	585SIMTAN-300
With Tank Jacket	15010270	15010271		
Without Tank Jacket	15010272	15010273	15010274	15010275
Factory Settings - High Capacity				
Salt Used - Per Regeneration	12.0 lbs	18.0 lbs	24.0 lbs	36.0 lbs
Water Used - Regeneration	64.3 gal	90.3 gal	124.6 gal	196.2 gal
Hardness Removal - Grains	30,000	45,000	60,000	90,000
Tannins Removal	2000 ppm	3000 ppm	4000 ppm	6000 ppm
Tank #1 Resin Quantity - Cubic Feet	1.0 ft^3	1.5 ft^3	2.0 ft^3	3.0 ft^3
Tank #2 Resin Quantity - Cubic Feet	1.0 ft^3	1.5 ft^3	2.0 ft^3	3.0 ft^3
Tank Size	9x48	10x54	12x52	14x65
Tank Jacket / Media Loaded	Yes	Yes	No	No
Brine Tank / Cabinet Size (Inches)	18.1 x 34.5	20.3 x 37.4	20.3 x 37.4	23.0 x 40.5
Salt Storage Capacity	240 lbs	350 lbs	350 lbs	420 lbs
Recommended Service Flow Rate	3.0 gpm	4.5 gpm	6.0 gpm	9.0 gpm
Flow Rate @ 15 psi Pressure Drop	7.3 gpm	7.5 gpm	8.3 gpm	9.3 gpm
Flow Rate @ 25 psi Pressure Drop	10.0 gpm	10.1 gpm	11.1 gpm	11.4 gpm
Back Wash Flow Rate	2.0 gpm	2.4 gpm	3.5 gpm	5.0 gpm
Shipping Weight	125 lbs	158 lbs	161 lbs	247 lbs
Regeneration Type	Co-Current / Down Flow			
Maximum Hardness	75 Grains Per Gallon			
Maximum Tannins	3.0 ppm (Contact Customer Service for higher levels)			
Maximum Iron (Ferrous)	10.0 ppm			
Maximum Manganese	5.0 ppm			
Resin Type	Canature Cation / Anion Exchange Resin			

TAN – Tannin Removal

Specifications	585TAN-100	585TAN-150	585TAN-200	585TAN-300
With Tank Jacket	15054138	15054139		
Without Tank Jacket	15054140	15054141	15054142	15054143
Factory Settings - High Capacity				
Salt Used - Per Regeneration	12.0 lbs	18.0 lbs	24.0 lbs	36.0 lbs
Water Used - Regeneration	64.3 gal	90.3 gal	124.6 gal	196.2 gal
Tannins Removal	2000 ppm	3000 ppm	4000 ppm	6000 ppm
Resin Quantity - Cubic Feet	1.0 ft^3	1.5 ft^3	2.0 ft^3	3.0 ft^3
Tank Size	9x48	10x54	12x52	14x65
Tank Jacket / Media Loaded	Yes	Yes	No	No
Brine Tank / Cabinet Size (Inches)	18.1 x 34.5	20.3 x 37.4	20.3 x 37.4	23.0 x 40.5
Salt Storage Capacity	240 lbs	350 lbs	350 lbs	420 lbs
Recommended Service Flow Rate	3.0 gpm	4.5 gpm	6.0 gpm	9.0 gpm
Flow Rate @ 15 psi Pressure Drop	11.0 gpm	11.2 gpm	12.2 gpm	12.6 gpm
Flow Rate @ 25 psi Pressure Drop	15.0 gpm	15.1 gpm	16.2 gpm	16.6 gpm
Back Wash Flow Rate	2.0 gpm	2.4 gpm	3.5 gpm	5.0 gpm
Shipping Weight	122 lbs	155 lbs	158 lbs	244 lbs
Regeneration Type	Co-Current / Down Flow			
Maximum Tannins	3.0 ppm (Contact Customer Service for higher levels)			
Plumbing Connections	3/4" (Optional 1")			
Resin Type	Canature Anion Resin			
Electrical Requirements	Input 120V 60 Hz - Output 12V 550mA			
Water Temperature	Min 39 - Max. 100 degrees Fahrenheit			
Water Pressure	Min. 20 - Max. 125 psi			