



THE AQUATELL SOFTENER PREP KIT will help you collect all the information required to make a smart and informed water softener buying decision. The Prep Kit is comprised of three water tests and one pipe diameter test. Please follow the instructions below and record your findings for future reference.

1 WATER HARDNESS TEST

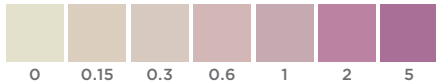
- Find a faucet that is supplied with raw, untreated water
- Run the faucet - cold only - for 120 seconds
- Fill the clear sample bottle to the black line with cold water
- Add 2 drops of Rainbow Solution #6 to the sample bottle and swirl to mix
- Add Rainbow Solution #7 one drop at a time and swirl the solution after each drop is added
- Count the number of drops required to make the solution change from RED to BLUE
- Multiply the number of drops by 3. This is your water hardness in Grains per Gallon (GPG)

1. WATER HARDNESS

RECORD VALUE HERE

2 TOTAL IRON TEST

- Find a faucet that is supplied with raw, untreated water
- Run the faucet - cold only - for 120 seconds
- Thoroughly rinse the clear sample bottle and then fill to 1cm above the black fill line
- Open one foil packet labelled "Iron Reducing Powder" and add all the contents to the sample bottle
- Cap bottle and shake for 5s until powder is dissolved
- Take a dip strip with a WHITE coloured test pad and dip it in the sample bottle
- Immediately compare the colour of the test pad to this chart:



2. TOTAL IRON

RECORD VALUE HERE

This is your iron concentration in mg/L (same as ppm)

3 PH TEST

- Find a faucet that is supplied with raw, untreated water
- Run the faucet - cold only - for 120 seconds
- Take a dip strip with a GREEN coloured test pad and immerse it in the running water
- Hold the test strip level for 15 seconds
- Compare the pH test pad colour to the chart below. If the colour falls between two colour blocks estimate the pH



3. pH

RECORD VALUE HERE



- ✓ Selling softeners online **since 2004**
- ✓ Headquartered in **London, Ontario**
- ✓ **A+ rating** from Better Business Bureau
- ✓ Certified Master Water **Specialists**

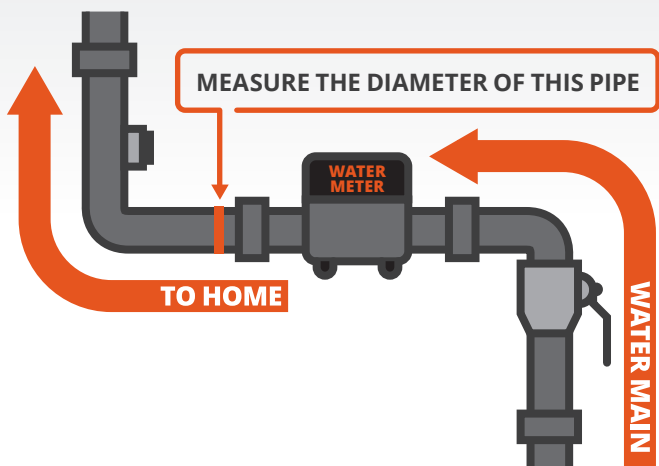
DIAMETER OF WATER MAIN

For this test you'll be measuring the diameter of your main water line. This will help us to understand the maximum flow your water system can produce.

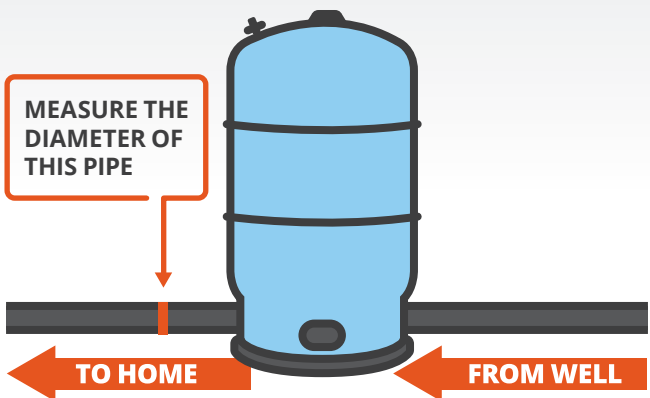
Depending on whether you're on a municipal or private water supply, your main water line will look different.

Refer to the two diagrams below to determine what kind of set-up you have within your home:

1. CITY

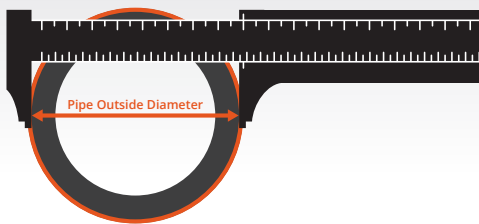


2. RURAL



4 MEASURE

Use the calipers provided to measure the diameter of the pipe shown in the diagram above.



The calipers may show the diameter in inches or centimeters. Record the diameter of the pipe in inches (*centimeter measurements can be converted to inches by dividing by 2.54*).

4. PIPE DIAMETER

RECORD VALUE HERE

Now you're ready to head back to the Softener Selector to find the perfect softener!

aquatell.ca/theperfectsoftener