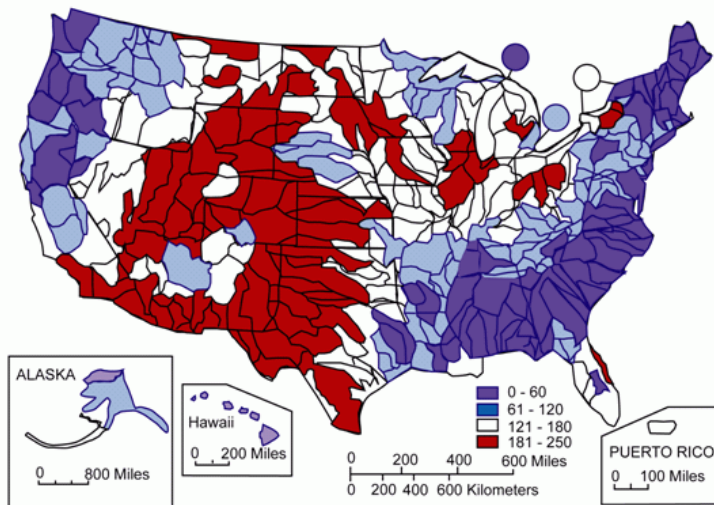


Selecting the right Softener

First thing we start with is determining the hardness of your water. The illustration to the left shows how this can vary by region. Usually a simple water test will determine the make-up of your incoming water.

The second determination is size. This is based upon your volume needs. Volume is based upon absolute gallons needed. This can be measured by daily use, peak demand or say eight-hour shift.

The last determination is involves the type of sophistication (manual, metered or timed) and if it will be operating with other equipment such as a RO unit.



Mean hardness as calcium carbonate at NASQAN water-monitoring sites during 1975 water year.
Colors represent site data representing streamflow from the hydrologic-unit rea.
(Map edited by USEPA, 2005)

CONCENTRATION OF HARDNESS AS CALCIUM CARBONATE, IN MILLIGRAMS PER LITER

1 mg/l = 1 Part Per Million (p.p.m.)

1 Grain per gallon = 17.1 p.p.m