

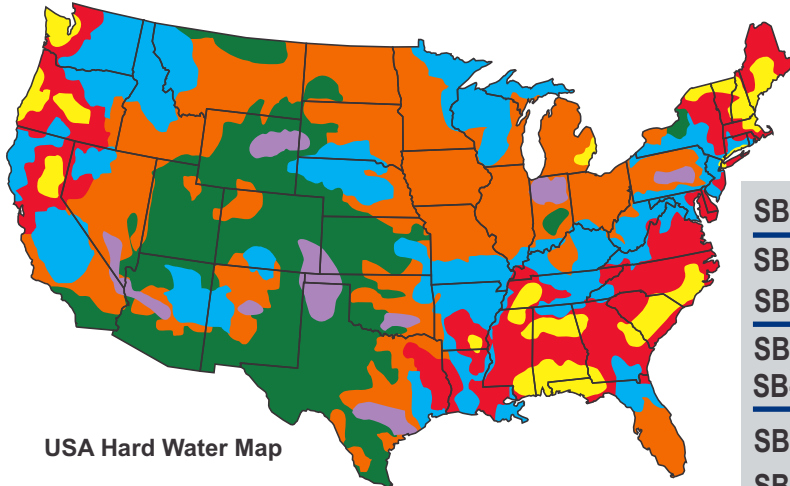
Residential ScaleBlaster® Sizing Chart

Sizing the proper model

There are two main items that determine the proper model to install. Always size the larger model recommended when looking at these two factors.

a. The water hardness level

- Obtain the water hardness level by using a calcium hardness test kit or contact the city water department.
- Well water may be harder water than noted on the map.
- For reference: gpg = grains per gallon, ppm = parts per million



USA Hard Water Map



SB-MAX	Rocklike hard	over 20 gpg (over 342 ppm)
SB-75 SB-175	Extremely hard	14-20 gpg (240-341 ppm)
SB-75 SB-175	Very hard	10-14 gpg (171-239 ppm)
SB-75	Hard	7-10 gpg (120-170 ppm)
SB-175	Moderately hard	3-7 gpg (51-119 ppm)
	Slightly hard	under 3 gpg (under 50 ppm)

b. Size of the house



SB-75
Houses under
4,000 sq. ft.

Indoor installation only



SB-175
Houses under
4,000 sq. ft.

Indoor or outdoor installation



SB-MAX
Large homes over
4,000 sq. ft. and homes
with pressure tanks

Indoor or outdoor installation

Always size the model to the larger sized unit as noted above

For example, if the house is small, but has a water hardness of 22 gpg, you should go with the SB-MAX. If the house was very large and the water hardness was 8 gpg, you should still go with the SB-MAX.

Type of pipe

ScaleBlaster will work on copper, cpvc, pvc or pex pipe. The proper number of wraps is noted on the install chart.

If the house has galvanized, or magnetic pipe (when a magnet will stick on the outside of the pipe), a small section of pipe should be cut out where the signal cable goes and replace it with pvc or copper pipe.

Note: This map is only intended as a basic guideline of the water hardness levels in the USA and may not be 100% accurate. Those on well water usually experience harder water in addition, and may fall into the "rocklike hard" area even though the map is marked otherwise. **Always have your water tested for the correct readings.** A simple calcium hardness reading is all that is required.