

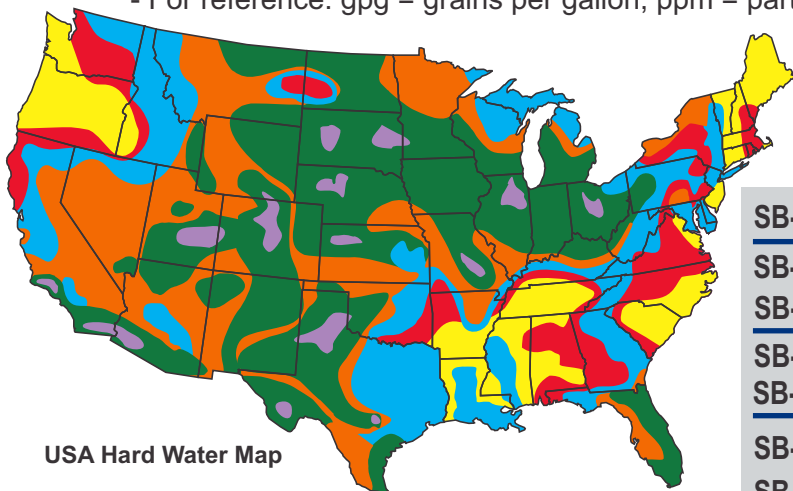
Residential ScaleBlaster® Sizing Chart

How to size the proper residential model

There are two main items to look for when sizing the proper ScaleBlaster model:

a. The water hardness level

- Always obtain the proper water hardness level of the home, or use this map as a basic guideline.
- 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	Extremely hard	14-20 gpg (240-341 ppm)
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. The size of the house

- Always know the approx. size of the house, the # of floors, type of water heater(s) & # of bathrooms.



SB-75 / SB-175

- Small to medium homes



SB-75 / SB-175

- Medium to large homes



SB-MAX

- Large homes with multiple floors
- Large tankless heaters
- Homes with pressure tanks



SB-MAX

- Very large homes with multiple floors

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 with multiple floors 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.