



## Got Hard Water?

### The REPCO 5R Water Softener Is the Solution!

#### The REPCO 5R 9100 Twin Tank Softener removes Hardness, Iron and Manganese



#### Benefits of Having Soft Water:

- Prevention of scale will result in longer lasting plumbing fixtures and appliances including your water heater and dishwasher, lasting up to 1/3 longer
- Hot water heater efficiency will increase by up to 29%
- Softer Hair and Skin
- Cleaner, brighter and longer lasting clothes
- Less soap scum buildup in the bathroom and kitchen

#### Standard Equipment Includes:

- High Capacity Ion Exchange Resin Media
- Vortech™ style tanks conserve natural resources by eliminating the use of gravel support beds and lowering the required backwash time and flow rate, saving you money by conserving water
- Full 1" Internal Piping
- 18"x33" Brine Tank
- Twin motor automatic backwashing control valve, capable of being custom tailored to your specific application.
- All accessories for installing the 5R unit and brine tank

#### Removal Process:

- A soft sodium or potassium ion is used to remove hard water ions of calcium and magnesium scale, as well as the staining ions of iron and manganese

#### Application Options:

- 5 ppm removal of iron and manganese (must be in solution)
- Metered 5R units are set to regenerate upon water consumption which offers environmental and economical use of sodium or potassium
- Twin tank system allows for a 24 hour supply of treated water

#### Required Conditions:

- Total iron and manganese must be less than 5 ppm
- Iron and manganese must be in solution (clear)
- 5R softeners are not filters. If a filter is required, refer to one of many REPCO filters

#### Dimensions:

Model	A	B	C	D
5R30-2	56	9	48	49.75
5R45-2	62	10	54	55.75
5R60-2	60	12	52	53.75
5R90-2	73	14	65	66.75
5R120-2	73	16	65	66.75

A= Overall height in inches

B= Tank diameter in inches

C= Tank height in inches

D= Inlet height in inches (specify 0.75" or 1" Bypass, or 1.25" Yoke)



#### Specifications:

Model	Mineral Volume each (Ft. <sup>3</sup> )	Peak Flow each (GPM)	Backwash Rate each (GPM)	Shipping Weight each (Lbs)
5R30-2	1	7	2.0	90
5R45-2	1.5	9	2.4	120
5R60-2	2	14	3.5	160
5R90-2	3	14-25	4	210
5R120-2	4	14-25	5	260