



REPCO 5R Water Softener

The REPCO 5R 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
- 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
- Fiberglass Mineral Tank
- 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
- 1" Stainless Steel Bypass (sold separately)

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)
- Standard 5R units are programmed on a 12-day timer, and are set to regenerate on the day and time of your choice
- Metered 5R units are set to regenerate upon water consumption which offers environmental and economical use of sodium or potassium

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 (Ft.3)	Peak Flow (GPM)	Backwash Rate (GPM)	Shipping Weight (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

