

# PINNACLE

## Water Softener

### Cation Resin

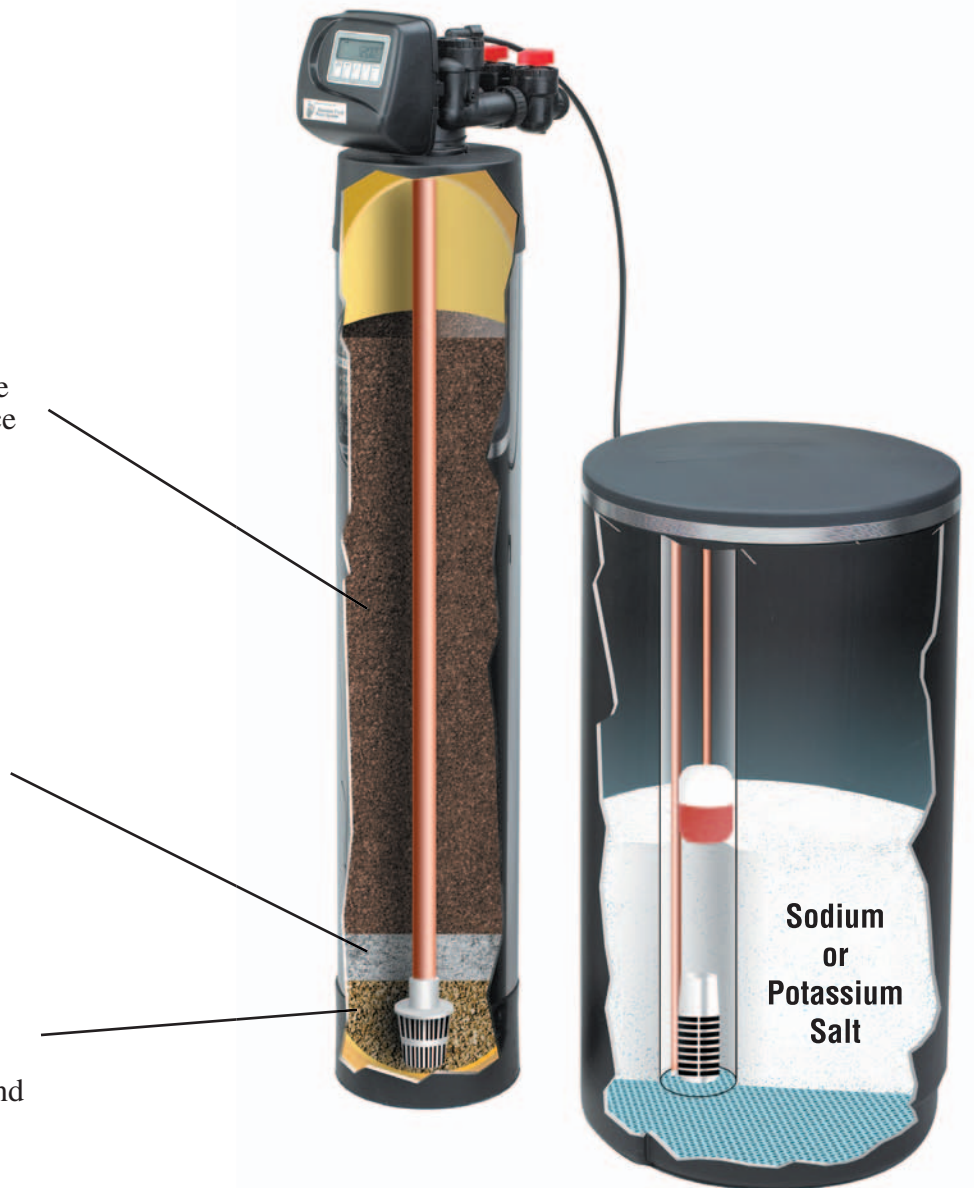
Removes calcium, magnesium, iron and other hard-water minerals. We use specially formulated high-performance resin which regenerates well with either potassium or sodium chloride.

### Garnet

Finer filtering next to washed quartz media base prevents other media from packing around distributor, maximizing flow rates. Also aids in even distribution of water, preventing channeling.

### Washed Quartz

Provides solid base for media to rest on, preventing channeling of media and maximizing flow rates.



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# *The Pinnacle Water Softener*

## **Features & Benefits**

### **Cation Resin – Softens and Filters whole house water**

- Resin removes not only hard water minerals like calcium, magnesium & iron, but also dirt and turbidity.

### **Microprocessor Controlled Demand Regeneration**

- Accurately recharges only when necessary, saving money on salt and water wasted on unnecessary regenerations.
- Insures you will not run out of refined water when you least expect it.

### **State of the art true full 1” Up-flow Brining Control System**

- Saves up to 65% more salt and water than conventional down-flow systems.
- Reduces slimy feeling by up to 60%.
- Reduces excess wear and tear on resin bed because of overworking system.

### **Microprocessor Controlled Brining Feature**

- Recharges only the amount resin needed to achieve maximum efficiency.

### **Dry Brine Storage Feature**

- Reduces bridging and caking of salt.

## **Warranties**

- Resin, Mineral and Brine Tanks, & Valve Body – **Lifetime Guarantee**
- All other parts – **5 Year Warranty**
- Labor against defects in workmanship – **1 Year Guarantee**
- Installation – **2 Year Guarantee on Labor and Materials.**

## **Models, Sizes and Specifications**

<b>Grain Capacity</b>	<b>Dimensions Mineral/Salt Tank</b>	<b>Flow G.P.M</b>	<b>Salt Efficiency Grains per lb.</b>	<b>Water Used Per Recharge</b>
<b>32,000</b>	<b>9 X 58 18 X 33</b>	<b>19</b>	<b>6 lbs – 5090</b>	<b>24 gallons</b>
<b>40,000</b>	<b>10 X 62 18 X 33</b>	<b>22</b>	<b>8 lbs – 4870</b>	<b>27 gallons</b>
<b>48,000</b>	<b>10 X 62 18 X 33</b>	<b>22</b>	<b>10 lbs – 4650</b>	<b>30 gallons</b>
<b>60,000</b>	<b>12 X 67 18 X 33</b>	<b>24</b>	<b>12 lbs - 4460</b>	<b>36 gallons</b>

### **Formula for calculating capacity of water conditioner for home use**

Number of people X 80 gal per day X grains of hardness per gal.=Total grains hardness to needed be removed per day.  
Total grains of hardness to be removed per day X 5 = Minimum capacity size.