• Sparkling dishes
• Brighter laundry
• Affordable
• Protects plumbing
• Smaller footprint

BEM Series
Residential Water Softener

BEM Series water softeners from Sterling bring system performance and ease of service to a new level.

• Modular Design. Provides quick servicing of the control. No bolts or screws means most repairs can be done without tools.
• Adjustable Regeneration Cycle Sequences. Programming can be adjusted to handle your exact water conditions.
• Push-button Simplicity. All settings and information retrievable at your fingertips.
• Adjustable Regeneration Cycle Durations. Allow the flexibility to maximize salt efficiency and conserve water usage.
• Vortex Backwash System. Scrubs iron and turbidity from the resin bed with each regeneration.
• Non-corrosive Construction. All components are made of fiberglass, stainless steel or similar materials to provide years of service without rust or corrosion.
• Square Brine Tank. Large, 200 lb. capacity tank reduces the frequency of salt refill. Salt support platform keeps the salt dry and stops “mushing”. Safety brine valve prevents overflow of salt brine.
• Full Flow Bypass Valve. Easy to use, two handle valve allows you to water the garden or yard with raw water. Large porting prevents pressure drop.
The Sterling BEM Series represent an advanced line of water softeners designed to handle the most demanding household needs. Whether the water is from a municipal source or a private well, the BEM Series is highly effective in removing unwanted hardness minerals. Use the BEM Series alone or in combination with iron filters or neutralizers to tackle some of the most challenging water problems.

Count on your Sterling dealer for expert assistance in analyzing your water quality and recommending the system best suited to your water conditions and household needs.

With a properly configured system, you’ll be sure to enjoy the economies of minimal salt and water usage that the IM offers.

The BEM Series gets the job done the first time.

- Models to handle any size household, large or small
- Saves on water and salt usage
- Excellent softening capacity
- Programmable cycle sequencing
- Simplified operator interface
- Built-in memory
- Fully programmable

If the power fails, you only need to reset the clock. All the settings and historical data will remain unchanged.

Available in a Space-saver model!

Only 12” x 23” of floor space required and 43” in height.

Model BEMC-1

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### BEM SERIES

#### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>Grain Capacity</th>
<th>Type of Regeneration</th>
<th>Service Flow Rate (gpm)</th>
<th>Overall Height (Inches)</th>
<th>Salt Storage (lbs.)</th>
<th>Pipe Size</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Max.</td>
<td>Min.</td>
<td>Peak</td>
<td>Cont.</td>
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<td>BEM-1</td>
<td>24,000</td>
<td>16,000</td>
<td>12</td>
<td>8</td>
<td>53</td>
<td>200</td>
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<tr>
<td>BEMC-1</td>
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<td>16,000</td>
<td>12</td>
<td>8</td>
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<td>125</td>
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<tr>
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<td>26,000</td>
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<tr>
<td>BEM-2</td>
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<tr>
<td>BEM-2.5</td>
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<td>44,000</td>
<td>20</td>
<td>15</td>
<td>63</td>
<td>300</td>
</tr>
</tbody>
</table>

NOTE: Service flow rate of control valve with bypass and meter is 27gpm @ 15 psig drop.

Our unique microprocessor based control head monitors system performance, water consumption and more...

- Days since last regeneration
- Gallons since last regeneration
- Reserve based on water usage over last 21 days
- Water flow rates
- Peak flow over last seven days
- Total days since start-up
- Total gallons used since start-up
- Program cycle times
- Program sequence of cycles

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Sterling WATER TREATMENT

www.sterlingwatertreatment.com