Flow Guard Custom Control
Residential Metered Softening System

Softener Water System

The Flow Guard fully automated water conditioning systems are engineered for years of trouble-free operation. The electronic control technology uses high efficiency calculation that determines your family’s daily conditioned water usage.

**Features**

- Built-in automatic bypass. Water flow maintained to your home during regeneration.
- The system control automatically calculates how much conditioned water is used day after day. It remembers any change and only regenerates when necessary. This saves up to 50% on salt and conserves water.
- Brine Tank Refills with conditioned water only. Conditioned water circulates through the refill flow control. The valve can be programmed to pre-fill or post-fill the brine tank for optimum performance.
- Meter hall-effect turbine.
- Reserve calculating for optimum efficiency.
- Override today selections.
- Noryl® valve construction. Durable and non-corrosive, glass-filled plastic valve.
- All components meet or exceed FDA, UL and NSF compliance.
- Two hour battery backup. Maintains memory for up to 2 hours of power interruptions.
- Light commercial applications. Can backwash tanks up to 21 in.

### System Capacity and Application

<table>
<thead>
<tr>
<th>Flows by Tank Size</th>
<th>9 x 48</th>
<th>10 x 54</th>
<th>12 x 52</th>
<th>13 x 54</th>
<th>14 x 65</th>
<th>16 x 65</th>
<th>18 x 65</th>
<th>21 x 62</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service/Peak</td>
<td>4.2 / 6.5 gpm</td>
<td>6.3 / 9.7 gpm</td>
<td>8.4 / 13 gpm</td>
<td>10.5 / 16.2 gpm</td>
<td>12.6 / 19.5 gpm</td>
<td>16.8 / 26 gpm</td>
<td>21 / 32.5+ gpm</td>
<td>29 / 45+ gpm</td>
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</tbody>
</table>

To achieve flow rates greater than 27 gpm a 1.25” valve or greater is required.

Contact Your Local Dealer

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