**Product Features**

- Large LCD display with 48 hours of internal power backup capacitor
- LCD display alternates between time of day, volume remaining or days to regeneration, and tank in service (twin tank systems only)
- Compact turbine meter
- Downflow or upflow regeneration cycles
- Choose from 4 modes of operation: immediate meter regeneration, delayed meter regeneration, delayed time clock regeneration or day of week regeneration
- Continuous flow rate of 20 GPM
- Backwash capacity handles tanks up to 12" diameter for softener applications, 10" for filter applications
- Double backwash capability

**Options**

- Bypass valve
- Softener or filter control valves
- Backwash filter
- Upflow or downflow regeneration
- Meter or day initiated regeneration
- Double backwash
- Auxiliary switches

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**Valve Specifications**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valve Material</td>
<td>Fiber Reinforced Polymer</td>
</tr>
<tr>
<td>Inlet/Outlet</td>
<td>3/4&quot;, 1&quot;, 1-1/4&quot;</td>
</tr>
<tr>
<td>Cycles</td>
<td>5</td>
</tr>
<tr>
<td>Flow Rates (50 psi Inlet) - Valve Alone</td>
<td></td>
</tr>
<tr>
<td>Continuous (15 psi drop)</td>
<td>20 GPM</td>
</tr>
<tr>
<td>Peak (25 psi drop)</td>
<td>26 GPM</td>
</tr>
<tr>
<td>CV (flow at 1 psi drop)</td>
<td>5.0</td>
</tr>
<tr>
<td>Max. Backwash (25 psi drop)</td>
<td>7 GPM</td>
</tr>
</tbody>
</table>

**Regeneration**

- Downflow/Upflow: Both
- Adjustable Cycles: Yes
- Time Available: Up to 199 Minutes per Cycle

**Meter Information**

- Meter Accuracy Range: 25 - 15 GPM +/- 5%
- Meter Capacity Range (gal.): 1 - 60,000

**Dimensions**

- Distributor Pilot: 0.8125" or 1.05" Pipe O.D.
- Drain Line: 1/2" NPTF
- Brine Line: 1600 - 3/8"
- Mounting Base: 2-1/2" - 8 NPSM
- Height From Top of Tank: 7-1/2"

**Typical Applications**

- Water Softener: 6" - 12" Diameter
- Iron Filter: 6" - 10" Diameter
- Sediment Filter: 6" - 10" Diameter
- Carbon Filter: 6" - 10" Diameter
- Neutralizing Filter: 6" - 10" Diameter

**Additional Information**

- Injector Brine System: 1600
- Electrical Rating: 24 v, 50 Hz, 60 Hz
- Max. VA: 8.4
- Estimated Shipping Weight: Time Clock: 6 lbs, Metered Valve: 7 lbs.
- Pressure: Hydrostatic: 300 psi, Working: 20 - 125 psi
- Temperature: 34° - 110° F

**Approvals**

- UL (powerhead only)