The 3200NXT Network Controller uses on-board communication capabilities to link multiple commercial valves (via off-the-shelf CAT3, CAT5, or better cables) for a variety of system types. The 3200NXT is configured for use with Fleck® 2750, 2850s, 2900s, 3150, and 3900 Control Valves, and also supports stager valves using butterfly or notched cams.

**Features**

- 2x16 character backlit LCD display
- Networks up to four valves
- Field-configurable for System Types 4, 5, 6, 7, and 9
- Auxiliary inputs and outputs
  - Remote signal start input
  - Remote lockout input
  - Programmable relay output/chemical pump output
- Easy installation with plug-in wiring harnesses
- Front panel diagnostics button
  - Flow rate
  - Peak flow rate
  - Totalizer
  - Hours between last two regenerations
  - Hours since last regeneration
  - Adjustable volume remaining
  - Valve position
  - Software version
- Easy time of day adjustment
  - Simply push the up or down button on the lead (#1) controller; time of day is automatically copied to the remaining controllers
- Five configurable cycle steps
- Remote signal start can be used simultaneously with time clock, meter immediate, or meter delayed regeneration triggers
  - Allows monitoring of flow and volume information in RSS applications

**Three programming levels**

- User mode
- Master programming
- Diagnostics mode

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**System Types**

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<th>Options</th>
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<tr>
<td></td>
<td>2 - 4 Valves</td>
<td>Remote</td>
<td>Optional Meter</td>
</tr>
</tbody>
</table>

**Regenerant Flow**

- Downflow, Upflow Brine First, Upflow Brine Refill First

**Generic Meter Guidelines**

- Open collector output.
- Pulse rate generated must not exceed 100 pulses per second (100 Hz), or 6,000 pulses per minute.
- Support for meter outputs in the range of 1-255 gallons (25.5 m³) for every 1-255 pulses. Example: 35 gallons/100 pulses (= 3.5 gallons/10 pulses, = 0.35 gallons/1 pulse).
- Meter must operate at 5 VDC.

**Electrical Rating**

- 24 VAC Pentair® Transformers: 115 VAC +/- 20% input, 24 VAC output 230 VAC +/- 20% input, 24 VAC output

**Humidity**

- 95% RH, Non-Condensing

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