Solenoid Valves

**ElectroFlo and ElectroSteam**

- **Solenoid Valves:**
  - 2 Way Normally Closed
  - Pilot Operated
  - Piston Type
  - UL Listed
  - Bronze Construction
  - Available in 24, 120, 208 & 240 AC Volts
  - Available in 12 & 24 DC Volts
  - Pressure Range 5-150 psi water
  - Maximum Temperature (2110) 195° F
  - Maximum Temperature (2192) 365° F
  - Horizontal Installation with Solenoid in Vertical Position
  - Average Closing Time: 3/8”-3/4”, 1-3 Seconds
  - Average Closing Time: 1”-2”, 2-5 Seconds
  - Reliable Operation-Millions of Cycles
  - Internals Easily Accessed for Maintenance
  - Valve Should Be Sized to Flow Requirement, Not Pipe Size

**Typical Applications**

- Commercial Laundry Equipment & Facilities
- Commercial Dishwashers, Bottle Washers, Pot/Pan Washers
- Car & Truck Wash Facilities
- Irrigation Systems
- Humidification
- Water Treatment
- Poultry Incubators/Watering Equipment
- Industrial Maintenance, Repair, and Operation
- Boiler Blow Down (2192 Only)
Solenoid Valves

3/8", 1/2" & 3/4"

1" & 1-1/4"

1-1/2" & 2"

Solenoid Electrical Data:
Coil with 1/2" NPT Conduit outlet and 30" lead wires. Coils carry a NEMA 4 Rating.

<table>
<thead>
<tr>
<th>Model</th>
<th>Volts</th>
<th>Max. Watts Holding</th>
<th>Amps Inrush</th>
<th>Amps Holding</th>
<th>Duty</th>
</tr>
</thead>
<tbody>
<tr>
<td>2110</td>
<td>12VDC</td>
<td>24</td>
<td></td>
<td>2.00</td>
<td>Continuous</td>
</tr>
<tr>
<td></td>
<td>24VDC</td>
<td>24</td>
<td>1.00</td>
<td></td>
<td>Continuous</td>
</tr>
<tr>
<td></td>
<td>24VAC</td>
<td>14</td>
<td>1.85</td>
<td>1.07</td>
<td>Continuous</td>
</tr>
<tr>
<td></td>
<td>120VAC</td>
<td>19</td>
<td>0.55</td>
<td>0.32</td>
<td>Continuous</td>
</tr>
<tr>
<td></td>
<td>208VAC</td>
<td>18</td>
<td>0.31</td>
<td>0.18</td>
<td>Continuous</td>
</tr>
<tr>
<td></td>
<td>240VAC</td>
<td>20</td>
<td>0.30</td>
<td>0.17</td>
<td>Continuous</td>
</tr>
<tr>
<td>2192</td>
<td>12VDC</td>
<td>24</td>
<td></td>
<td>2</td>
<td>Continuous</td>
</tr>
<tr>
<td></td>
<td>24VDC</td>
<td>24</td>
<td>1</td>
<td></td>
<td>Continuous</td>
</tr>
<tr>
<td></td>
<td>24VAC</td>
<td>12</td>
<td>1.68</td>
<td>0.97</td>
<td>Continuous</td>
</tr>
<tr>
<td></td>
<td>120VAC</td>
<td>14</td>
<td>0.68</td>
<td>0.22</td>
<td>Continuous</td>
</tr>
<tr>
<td></td>
<td>208VAC</td>
<td>12</td>
<td>0.19</td>
<td>0.11</td>
<td>Continuous</td>
</tr>
<tr>
<td></td>
<td>240VAC</td>
<td>12</td>
<td>0.17</td>
<td>0.1</td>
<td>Continuous</td>
</tr>
</tbody>
</table>