A special snap action mechanism eliminates frequent operation due to surging water level. Visible operation adds convenience in servicing. SS trim and hand reset are available if required. Options include DPDT switch, two stage, and weatherproof housing.

**APPLICATIONS**
- Boiler low water cut-off
- Boiler feed-water control
- Condensate tanks
- Deaerators

### Boiler Water Level Control
**Heavy Duty, Cast Iron Chamber**

![Image of Boiler Water Level Control](image-url)

**SPECIFICATIONS**
- **Service:** Compatible liquids. Cast iron is not for use with lethal or flammable substances either liquid or gaseous.
- **Wetted Materials:**
  - Body: Cast iron;
  - Float: 304 SS; Trim and packing gland: Brass; Packing: Carbon; Body gasket: Carbon.
- **Temperature Limit:** 365°F (185°C).
- **Pressure Limit:** 150 psig (10.34 bar).
- **Enclosure Rating:** General purpose.
- **Switch Type:** SPDT snap switch or hermetically sealed snap switch, or mercury switch. Optional DPDT or two stage.
- **Electrical Rating:**
  - Snap switch: 15A @ 120/240/480 VAC, 0.5A @ 120 VDC resistive, 0.25A @ 240 VDC resistive;
  - Mercury switch: 4A @ 120 VAC/DC, 2A @ 240 VAC/DC.
- **Electrical Connections:** Screw terminal.
- **Conduit Connections:**
  - 1 NPT.
  - 3/4 NPT conduit connection, can be rotated 360°.
- **Process Connections:**
  - 1-1/8 NPT (28.58 mm).
- **Mounting Orientation:** Vertical.
- **Weight:** 20 lb (9.1 kg).
- **Agency Approvals:** CSA, UL. (Snap switch is not rated).
- **Deadband:** Approximately 1-1/2” (38.1 mm).
- **Specific Gravity:** 0.88 min.

**Options:** Manual reset.

<table>
<thead>
<tr>
<th>Model</th>
<th>Switch Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>123-153</td>
<td>SPDT Mercury</td>
<td>$340.00</td>
</tr>
<tr>
<td>123-7000-153</td>
<td>SPDT Snap</td>
<td>$340.00</td>
</tr>
</tbody>
</table>

### Flanged Chamber Type Level Control
**Operating Pressures to 300 PSIG**

![Image of Flanged Chamber Type Level Control](image-url)

**SPECIFICATIONS**
- **Service:** Compatible liquids. Cast iron is not for use with lethal or flammable substances either liquid or gaseous.
- **Wetted Materials:**
  - Body: Cast iron;
  - Float: 303 SS, 304 SS, 316 SS, and 430 SS. Option of all 316 SS;
  - Body gasket: Carbon.
- **Temperature Limit:** 425°F (218°C).
- **Pressure Limit:** 300 psig (20.7 bar).
- **Enclosure Rating:** NEMA 4X (IP66).
- **Repeatability:** ±1/4” (6.4 mm).
- **Switch Type:** SPDT snap switch, hermetically sealed snap switch, or mercury switch. Optional DPDT or two stage.
- **Electrical Rating:** Snap switch: 12A @ 120 VAC, 5A @ 240 VAC, 0.5A @ 125 VDC resistive; Hermetically sealed snap switch: 5A @ 125 VAC, 5A @ 240 VAC, 5A @ 30 VDC resistive; Mercury switch: 4A @ 120 VAC/DC, 2A @ 240 VAC/DC.
- **Electrical Connections:** Screw terminal.
- **Conduit Connection:** 3/4” female NPT.
- **Process Connections:** 1” female NPT.
- **Mounting Orientation:** Vertical.
- **Set Point Adjustment:** ±1” (25.4 mm).
- **Weight:** 35 lb (15.9 kg).
- **Agency Approvals:** UL.
- **Specific Gravity:** 0.6 min.

**Options:** Screw terminal.

<table>
<thead>
<tr>
<th>Model</th>
<th>Switch Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>102-WT-4810-C-60</td>
<td>SPDT Mercury</td>
<td>$799.55</td>
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<tr>
<td>102-WT-7810-C-60</td>
<td>SPDT Snap</td>
<td>789.75</td>
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<tr>
<td>102-WT-7810HM-C-60</td>
<td>SPDT Hermetically Sealed Snap</td>
<td>917.75</td>
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