Series GS Gap Switch measures liquid levels at a single point and provides a 10A relay output for high or low level alarm, overflow prevention, and pump protection. The Series GS uses ultrasonic wave propagation between the transducer gap to sense the presence or absence of a liquid. Integral electronics make installation quick and easy. Units can be mounted in either a vertical or horizontal position with no additional calibration required. Gap switch includes a 0.5 second delay and high level failsafe.

APPLICATIONS
Monitor and control levels of water, chemicals, lubricants, acids, creams, lotions, beverages or paints in vessels, storage bins, tanks, sumps, etc.

<table>
<thead>
<tr>
<th>Model</th>
<th>Immersion Depth</th>
<th>Supply Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS10001</td>
<td>1” (25.4 mm)</td>
<td>115 VAC</td>
</tr>
<tr>
<td>GS20001</td>
<td>1” (25.4 mm)</td>
<td>230 VAC</td>
</tr>
</tbody>
</table>

SPECIFICATIONS
Service: Compatible liquids (1000:1 wet/dry ratio).
Wetted Material: 316 SS.
Temperature Limits: Sensor: -40 to 200°F (-40 to 93°C); Electronics: -20 to 170°F (-4 to 77°C).
Pressure Limits: 1000 psig (68.9 bar).
Repeatability: 2 mm (0.078”) typical.

Switch Type: DPDT.
Electrical Rating: 10A @ 120 VAC resistive.
Power Requirements: 115 VAC, 50/60 Hz (230 VAC optional).
Conduit Connection: 3/4” female NPT.
Process Connection: 3/4” male NPT.
Mounting Orientation: Vertical or horizontal.
Delay [On]: 0.5 seconds.
Immersion Depth: 1” (25.4 mm).
Weight: 1 lb (453 g).