

## ULS-1 Single Point Level Switches

- ▶ Compact 1/4" and 1/2" NPT versions
- ▶ All-Stainless Steel wetted materials
- ▶ IP68 construction for tanks or sumps

Gems ultrasonic switches are an excellent choice for a broad range of liquids including those with light coating or scaling type characteristics.

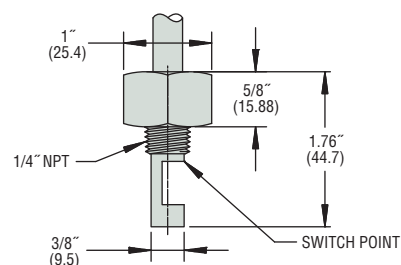
Relay output provides a reliable switch interface with remote devices such as a PLC, SCADA or alarm.

### Specifications

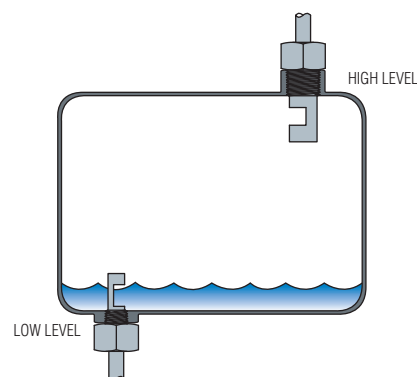
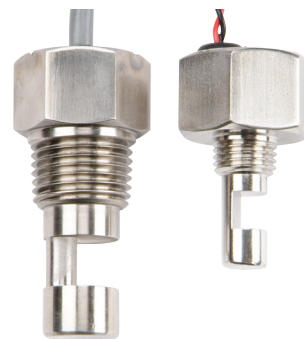
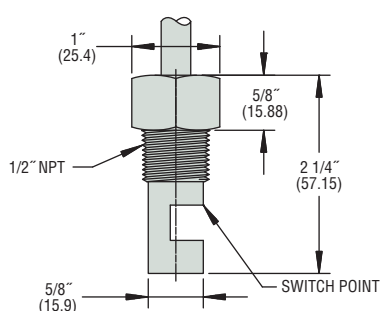
<b>Wetted Material</b>	316L Stainless Steel
<b>Repeatability</b>	2 mm (or better)
<b>Protection</b>	Transient Reverse Polarity
<b>Leakage Current</b>	<50µA
<b>Delay</b>	0.5 seconds
<b>Input Power</b>	5 VDC to 30 VDC
<b>Output</b>	See Ordering Table

### Dimensions

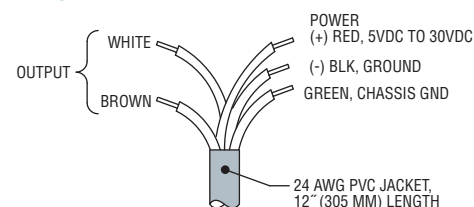
#### 1/4" NPT Mounting



#### 1/2" NPT Mounting



### Wiring



### How To Order

Select a Part Number based on Mounting Size and Output.

Mounting Size	Electronic Output	Part Number
1/4" NPT	Wet Sink	220901
	Wet Source	220902
	1A SPST Relay, Normally Closed	220903
1/2" NPT	Wet Sink	221485
	Wet Source	221486
	1A SPST Relay, Normally Closed	221487

Note: Other Electronic Output options are available. Please contact Gems.

### Wiring Direct to a Load

N.C. Operation (Relay Signal Output)

