

SOR® ultrasonic gap switches are an ideal cost-effective solution when you need reliable point level measurement for liquid applications.

Ultrasonic switches are simple to apply and use. Installation could not be easier: mount it, wire it and you are ready to go. There is no other set up or calibration required.

SOR Models

- The 701 single point switch is available either in integral or remote mounted and line and loop powered versions. An optional time delay can be used to eliminate false alarms due to turbulence in the process. Unit is set to High-level Failsafe (HLFS).
- The versatile 711 is a single point unit designed for the detection of clean liquids. There are a variety of sensor types to meet most process conditions. Available in either integral or remote mounted and comes standard with field-selectable failsafe.
- Model 721 single point switch is designed for overflow protection. Integral or remote mounted with line and loop powered versions available. The 721 and 722 include a "Sensor Monitor" that continuously tests the functionality of the electronics and sensor and will de-energize if a fault is detected.
- The 712 and 722 dual point ultrasonic level switches are the perfect choice when you need an instrument with two set points for high and low alarms or pump control.

Features and Benefits

- Reliable, consistent performance
- Versatile for a variety of applications
- Low cost of owner ownership
- Easy to install and use
- Single or dual-point models available
- 3 year warranty
- No additional set-up or calibration required
- No moving parts so maintenance is virtually eliminated.
- Dual point units set points can be linked to provide "pump-logic"
- Pressure from vacuum to 2000 psi, process temperature from -40°F to 250°F (-40 to 121°C)
- Relay and current shift (8/16 mA) output available
- 316SS, Alloy 20, and Hastelloy-C sensors
- See catalog for more information ([Form CAT1145](#))



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Engineered to Order with Off-the-Shelf Speed

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