The ALS-WL1 ultrasonic water level sensor provides non-contact continuous level measurement from 5 cm to 125 cm. This sensor is highly resistant to corrosion, has a narrow 2" beam for measuring in tighter configurations, and is equipped with a 1" NPT thread fitting for easy process mounting above the media.

Specifications

- **Body material**: Polycarbonate
- **Gasket material**: Viton
- **Dimensions**: 68 mm (H) × 50 mm (D)
- **Accuracy**: 3 mm
- **Maximum Pressure**: 30 psig
- **Temperature Range**: 0-60 deg C
- **Measurement Range**: From 5 cm below the sensor to 125 cm below the sensor
- **Signal conditioning cable**: ALS-BWL1
- **Process Connection**: 1" NPT male thread; mount above liquid level
- **Mounting considerations**: May require a tube down to liquid level to avoid frothing disturbance

Features

- Temperature compensated
- Short dead band 5 cm
- Narrow beam width 5 cm
- Corrosion resistant