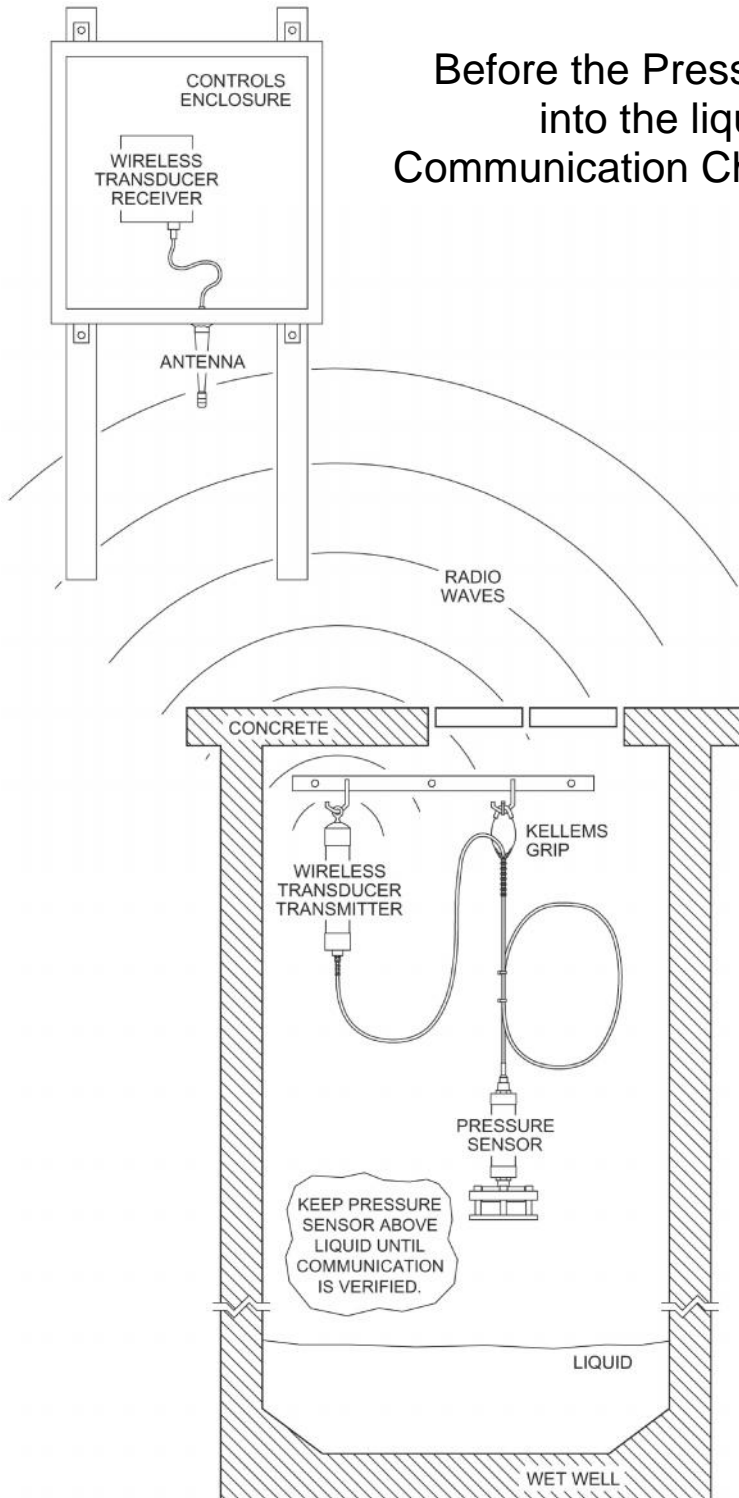




WIRELESS TRANSDUCER Installation - Communication Check

Once the Pressure Sensor is contaminated with wastewater the Wireless Transducer can not be returned for credit.

Before the Pressure Sensor is lowered into the liquid, a preliminary Communication Check must be performed.



Procedure

Before placing the Transmitter and Pressure Sensor into the Wet Well, use tie straps to make a loop in the cable to temporarily keep the Pressure Sensor out of the liquid.

With a loop tied in the cable, place the Transmitter and Pressure Sensor in the Wet Well, as shown below, and close the access cover.

Ensure that there is good communication between the Transmitter and Receiver. The Radio Link Quality Indicator must consistently blink "High", indicating Good Communication.

With good communication verified, remove the tie straps, and adjust the height of the Pressure Sensor by sliding the cable up or down in the Kellems Grip.

Note:

The best communication is achieved when the Transmitter Antenna and Receiver Antenna are parallel to each other. (The Antenna inside the Transmitter Enclosure is mounted parallel to the sides of the enclosure.)