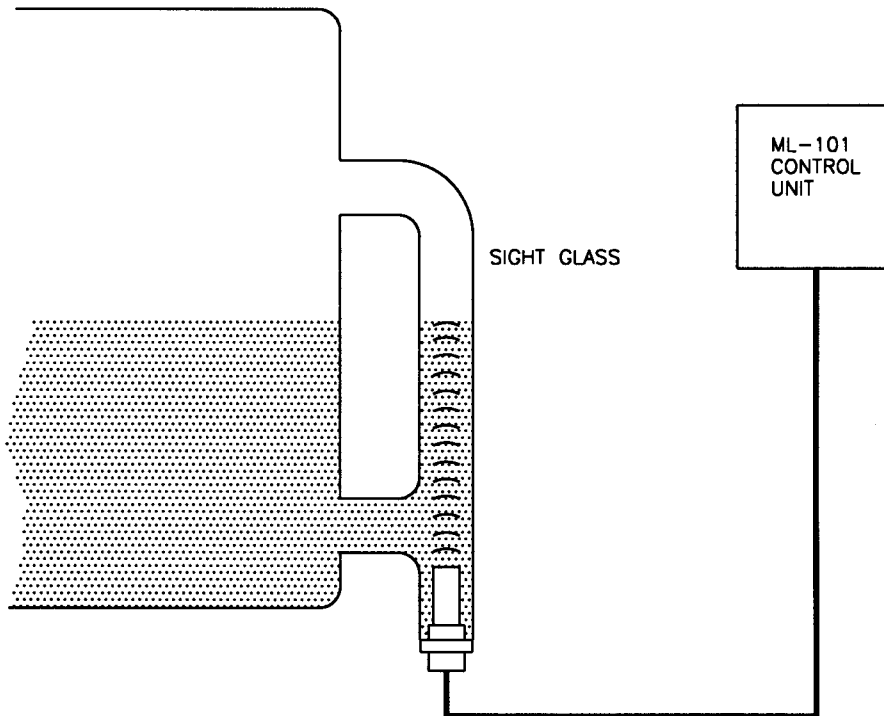




**CONTINUOUS LEVEL AND INTERFACE TRANSMITTER  
FOR THE CONTROL OF LIQUID LEVELS IN:**

- SIGHT GAUGES
- STAND PIPES
- SMALL TANKS
- DISPLACERS



**PROBLEM:** HIGH TEMP/HIGH PRESSURE VESSEL MADE IT DIFFICULT TO MEASURE CONTINUOUS LEVEL.

**SOLUTION:** COSENSE MODEL ML-101 BOTTOM-UP IS A CONTINUOUS LIQUID LEVEL TRANSMITTER SYSTEM CONSISTING OF A SINGLE 316SS SENSOR AND A LEVEL TRANSMITTER WHICH IS MOUNTED IN A NEMA 4X ENCLOSURE. THE SENSOR IS MOUNTED AT THE BOTTOM OF THE SIGHT GAUGE OR TANK, WHERE IT TRANSMITS AN ULTRASONIC PULSE THROUGH THE LIQUID. THE SIGNAL IS REFLECTED BACK TO THE SENSOR BY THE LIQUID/AIR INTERFACE. A CLEAN, WELL DEFINED LIQUID/LIQUID INTERFACE CAN ALSO BE DETECTED AND MONITORED CONTINUOUSLY.