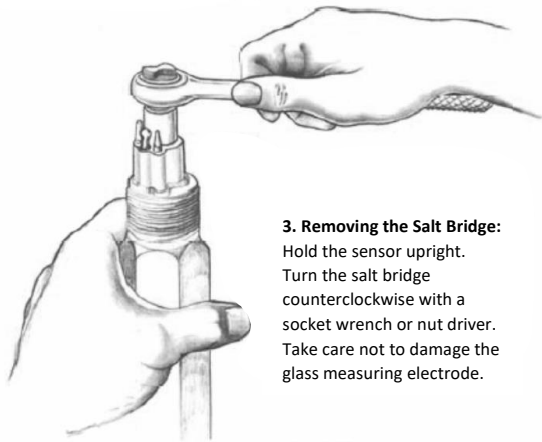


SALT BRIDGE REPLACEMENT FOR DIFFERENTIAL pH & ORP SENSORS

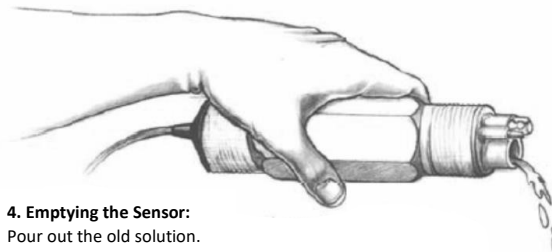
1. Cleaning the Sensor: Remove the sensor from the process. Rinse it with clean, warm water. Soak the sensor in mild soap solution 3-5 minutes. Use a soft bristle brush to scrub the entire measuring end of the sensor. Be careful not to scratch the glass electrode. If the sensor is normally used in a process above 7pH, soak it 4-5 minutes in a weak acid solution. Place the sensor in soap solution for 3-5 minutes. Rinse in clean water.



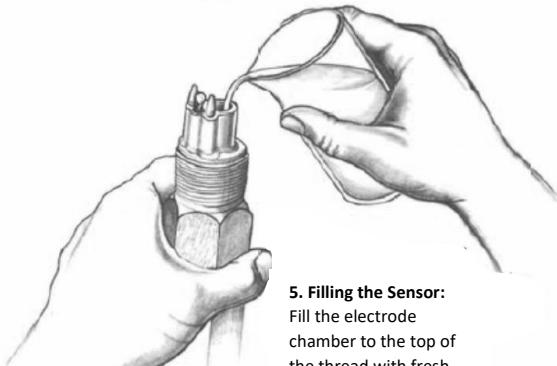
2. Calibrating the Sensor: Follow the procedure outlined in the sensor and instrument manuals. If the calibration is successful, the sensor may be reinstalled in the process. Remove the sensor from the process. If calibration cannot be completed, the salt bridge and reference solution should be replaced.



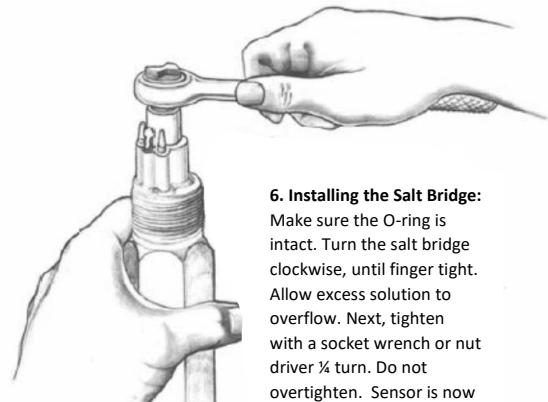
3. Removing the Salt Bridge: Hold the sensor upright. Turn the salt bridge counterclockwise with a socket wrench or nut driver. Take care not to damage the glass measuring electrode.



4. Emptying the Sensor: Pour out the old solution. Rinse out the reference electrode chamber with fresh standard solution.



5. Filling the Sensor: Fill the electrode chamber to the top of the thread with fresh standard solution.



6. Installing the Salt Bridge: Make sure the O-ring is intact. Turn the salt bridge clockwise, until finger tight. Allow excess solution to overflow. Next, tighten with a socket wrench or nut driver ¼ turn. Do not overtighten. Sensor is now ready for calibration.