



Our 36th year

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TECHNICAL BULLETIN

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PRODUCT: *MasterFiller*

EFFECTIVITY: Immediate

ISSUE: Water Delivery and Level Sensing Probe Improvements

1. Place the reservoir preferably at the same level of the pump (never higher). This will prevent water from draining back into the reservoir which could cause bubbles to form.
2. Maintain the reservoir at the same level where Calibration was performed.
3. Before starting, make sure that the intake and output lines are free from bubbles. Use the prime function to eliminate bubbles.
4. Note that bubbles during water delivery can cause premature level sensing readings (burst of electrolyte inside the cell).
5. Wipe the probe tip in-between cells to eliminate electrolyte residues on the sensing area of the probe.
6. After usage, rinse the tip of the probe to eliminate electrolyte residues (The electrolyte will leave a highly conductive residue)
7. Likewise, before every usage, rinse and wipe the sensing area in the probe. This will minimize nuisance level sensing errors.
8. If electrolyte is allowed to dry out on the tip, a false continuous level sensing condition will occur.
9. Latest software revision: 89
10. Send the MasterFiller to JFM Engineering for the update or request the microprocessor with the latest software version. Note that replacement of the microprocessor requires dis-assembly of the unit (removal of the Circuit Board).