

SUPPLEMENTAL INSTRUCTIONS

Updated Air Level Masters™ with Double Floats and Push Rods

Operating Instructions - For Updated Air Level Masters with Double Floats and Push Rods

1. With the lid securely attached to the empty tank, push down on the secondary safety float valve wire hanger so that it sticks in the "down" position. The secondary safety float is the smaller, shorter float closest to the air inlet to the unit. Gravity will cause the primary float valve to automatically sit in the "down" position. Both float valves are now open.
2. Completely open the air inlet ball valve to begin filling the tank with diluted solution.
3. When the solution in the tank reaches the fill level, the primary float will rise and shut off the air flow.

NOTE: The fill level is pre-determined by the length of the "push rods" attached to the floats. Do not attempt to adjust the fill level or modify the float assemblies.

4. Unit is now ready for use and will maintain the solution level until the inlet ball valve is manually closed.
5. Make final metering tip adjustments based on application results.

Secondary Fail-Safe Valve Reset Procedure

- If the solution level in the tank rises above the normal fill level the secondary fail-safe float will rise and cause the secondary fail-safe float valve to close.
- This will shut-off the air supply to the unit to prevent overflow.
- The unit will not operate until the secondary float valve is manually reset by pushing down on the float valve wire hanger (per operating instructions step 1, above).
- If the secondary fail-safe valve is triggered, refer to the Troubleshooting Guide to determine the cause before continuing operation.

Updated Air Level Master #989402

