



## STORAGE - VOLUMETRIC FLOW METER

Proper maintenance and storage of the flow meter is critical for peak performance, reliability and accuracy of this system. The following is a guideline for the type of maintenance and storage procedure that should be followed. Your environment and uses may require additional maintenance and service beyond this list to assure a reliable and safe unit. The operator of this unit has ultimate responsibility to identify areas of concern and rectify them before they become a hazard or safety issue. There is no substitute for a trained, alert operator.

### CLEANING

1. Make certain the inside of the mix tank is completely drained of chemical residue and thoroughly flush the inside of the tank with clean water.
2. Remove and clean the filter.
3. Pump clean water through all areas of the plumbing including the mix tank, valves, and flow meter.
4. Open all drain points, valves, and filter to let as much of the liquid drain as possible.
5. Disconnect power to the flow meter.
6. Remove the flow meter from the machine for additional cleaning.
  - Pre - Mix a solution of 90% water and 10% distilled white vinegar.

### **NOTICE**

**Only use the vinegar and water solution mixed in these proportions to clean the flow meter. Use of any other cleaners, especially cleaners containing harsh chemicals may cause permanent damage the sensors and seals inside the flow meter.**

- Use a size - matched circular brush with soft plastic bristles. Dip the brush in the solution and gently move it up and down in the measuring pipe to avoid damaging the measuring pipe and sensor electrodes.
- Re-repeat brushing with fresh fluid until measuring pipe is visually clean.
- Flush the flow meter inside and out with clean water to remove any of the cleaning solution residue.



## **STORAGE**

Store the flow meter in an area with the following conditions.

1. Ambient temperature of 50 to 80 degrees Fahrenheit.
2. Protection from direct sunlight to avoid unacceptable high surface temperatures.
3. Where moisture does not collect in and/or on the flow meter. This will help prevent fungus and bacteria infestation which can damage the liner.
4. Cover all openings
5. Store in a manner so that the inlet and outlet are as much in an up and down position as possible.