



DWS-1 Feeder System

Mixing Instructions for 15 Gallon Solution Vat

CHLORINE INJECTION / ODOR CONTROL

Although the DWS-1 Feeder System is extremely reliable, periodic preventative maintenance will be required to ensure years of trouble-free operation. While Delmarva Water Solutions will contact you every 12 months to schedule a roller-tube and duckbill replacement, you will have to fill the solution vat on an as-needed basis. The frequency which you will have to fill the vat will depend on how much water you use. When the vat is close to empty (less than 2 inches of remaining solution), please follow the steps below to refill. Do not worry if the vat runs completely out as this will cause NO damage to the system and the pump will self-prime (you chose the best!).

INSTRUCTIONS:

1. Remove child-proof lid from solution vat (instructions are on the lid)
2. Raise weighted foot valve to the top of the vat. This can be done by pulling the clear suction tubing through the hole where it enters the top of the vat.
3. Add (3) cups of CLOROX Bleach (6% sodium hypochlorite) to the vat (1 cup per 5 gallons of water).
4. Fill vat rest of way to the top with water using hose provided **while mixing thoroughly.**
5. Lower weighted foot valve to the bottom of the vat. This can be done by pushing the clear suction tubing back through the hole where it enters the top of the vat.
6. Replace child-proof lid on solution vat.

NOTES:

- If vat had run dry before filling, allow a day of normal usage for solution to be fully re-introduced into the system and treatment to be fully effective.
- (3) cups of CLOROX referenced in step #3 above is a guideline for most systems. If mixture is different (dependent on the amount of hydrogen sulfide in the raw water), a string-tag will be prominently displayed with specific mix ratio.
- Fine tuning of chlorine residual may be accomplished by adjusting the PCM (Pump Control Module). Turning adjustment knob clockwise (higher number) will increase chlorine strength if hydrogen sulfide is still present. Turning adjustment knob counter-clockwise (lower number) will decrease chlorine strength should water smell or taste like chlorine.
- Measuring cup that comes with the system holds 2 cups.