

# Aqua Phase Washer AQ-725 De-Liming Instructions

## **Introduction:**

**Read all instructions before proceeding. The following detailed instructions are for “de-liming” your machine if it becomes necessary.**

**Call the factory with any questions regarding these instructions.** For your convenience, **AQ-725 De-liming Solution** may be ordered directly from *Aqua Phase* by calling 800-208-9274.

**As with any cleaning operation using water, it is recommended that soft water be used.**

Hard water contains a relatively high level of lime, calcium and iron. Hard water will affect cleaning performance the same as it does your home laundry. After an extended period of time, the inside stainless steel walls of *Aqua Phase* will accumulate a white deposit.

If this build-up is extensive, we recommend the use of a “de-liming” solution. A de-liming solution purchased from a local hardware store such as “CLR” will help, but it is not generally as effective as an industrial type de-liming agent.

We have specially formulated the **AQ-725 De-liming Solution** to be used weekly, or as needed, to keep your *Aqua Phase* free from mineral build-up. The easy, ready-to-use quart bottles are pre-measured for the proper dilution rate for a single application. Packaged with 12 quarts per case, a routine schedule for de-liming your *Aqua Phase* can be easily maintained.

## **Warning:**

**WEAR PROTECTIVE CLOTHING WHEN WORKING WITH ANY CHEMICALS.**

Consult the material safety data sheets and your company’s hazardous substance policy before handling any chemicals.

**DANGER:** Causes eye and skin burns. Harmful if swallowed. Contains Hydroxyacetic and Phosphoric Acids.

**FIRST AID:** In case of eye contact, immediately flush with running water for at least 15 minutes and obtain medical aid. For skin contact, flush with running water. If swallowed, do not induce vomiting. Drink large amounts of water and call a physician immediately.

**KEEP OUT OF REACH OF CHILDREN  
MIX ONLY WITH WATER - DO NOT USE ON ALUMINUM  
FOR INDUSTRIAL USE ONLY**

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# Aqua Phase Washer

## AQ-725 De-Liming Instructions

### De-Liming Procedures:

**Do not climb into the Wash Chamber unless you have factory authorization.**

- 1) Carefully read and follow the notices and instruction labels of the de-liming solution you will be using.
- 2) Drain *Aqua Phase*.
- 3) Remove the Rinse and Detergent hoses from the cleaning solution bottles inside the mechanical cabinet at the rear of the machine.
- 4) Set the Run/Drain switch to “**RUN**”.
- 5) Set the mode switch to “**CLEAN**”.
- 6) Set the wash cycle time to “**7 minutes**” or the longest time cycle available.
- 7) Press the “**START**” button and allow *Aqua Phase* to fill.
- 8) As soon as *Aqua Phase* starts to spray water, press the “**STOP**” button.
  - At this point, the *Aqua Phase* water reservoir will be full. The *Aqua Phase* reservoir holds 5.5 gallons of water.
- 9) Open the front door and pour the proper amount of de-liming solution directly into the water that is in the reservoir of the machine.
  - **BE CERTAIN** to add the proper amount of de-liming solution according to the dilution rate recommended by the manufacturer of the de-liming solution concentrate you are using (the *Aqua Phase* reservoir holds 5.5 gallons of water).
- 10) Close the front door and press the “**START**” button.
  - *Allow Aqua Phase to run for no longer than 4 minutes.*
  - Press the “**STOP**” button.
- 11) Wait approximately 5 minutes.
  - Set the wash cycle time to “**7 minutes**” or to the longest time cycle available.
  - Press the “**START**” button, and allow *Aqua Phase* to run a complete cycle.
- 12) Clean the rear filter if present (located in the mechanical cabinet).
  - If the rear filter is not seated properly in the filter bowl, you can expect most of the spray nozzles inside the wash chamber to become clogged.

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- 13) Press the “**START**” button and allow *Aqua Phase* to run another complete cycle.
- 14) Examine and clean the front reservoir chamber filter and the rear filter.
  - Repeat steps 10 – 13 until the filter(s) collect minimal debris.
  - You may select “**3 minutes**” or the shortest time cycle available when repeating Steps 10 – 13.
- 15) Examine and clean the reservoir filter located inside the wash chamber reservoir.
- 16) Drain *Aqua Phase*.
- 17) Disconnect *Aqua Phase* from power source.
- 18) Shut-off the water supply to *Aqua Phase*.

### **Other Items:**

*Aqua Phase* may not stop draining during Step 11 above. The de-liming solution will normally create foam inside the wash chamber. The foam may affect certain sensors that control the filling and draining of water.

In Step 11 above, if *Aqua Phase* does not stop draining after a few minutes, perform the following:

- a) Press the “**STOP**” button and wait a few minutes until the foam dissipates.
- b) Press the “**START**” button and allow *Aqua Phase* to do a complete cycle.
- c) Repeat the preceding Steps a) and b) until *Aqua Phase* starts draining normally.
- d) Return to Step 11 above.

**Check for debris in the Spray Nozzles.** If your unit has a rear filter and the rear filter is not seated properly in the filter bowl at all times, you can expect most of the spray nozzles to become clogged during the de-liming of your machine. After you have completed the de-liming procedures above, check the spray nozzles to make certain they are not clogged.