

## Chemical Pump Priming

1. Check that the pump has the suction and discharge tubes connected to the proper ports (discharge tube on the top, going to the extractor).
2. Check that the pump head is installed correctly (an arrow on the pump head needs to be up).
3. Be sure that both ball checks are installed. The top discharge check is visible through the clear head. In order to see the bottom inlet check, you must remove the fitting and lower it out of the pump head. (The “check” is a small white ball sitting on a nylon washer.) It is also important to be sure that both pieces are clean for proper sealing.
4. On some stubborn pumps it may be necessary to pull liquid through the pump head in order to make the checks wet so they seal, thereby not to lose their prime. A syringe may be needed for pulling the liquid through the system.
5. The speed adjustment can also be increased to its max. during this process to help speed up results and then once everything is OK turned back for proper flow. **(Warning: the speed adjustment knob can only be moved while the pump is running or damage will occur to the internal mechanisms. Turning the knob should be done slowly and carefully while in the backstroke of the pumping action.)**