



# AQL-CHEM

## PH & ORP Probe Installation Instructions

### IMPORTANT

**Do not allow probe tips to dry out.**

In one hour of dry air, probes will be permanently damaged.

**Do not over-tighten probes in probe cell.**

Too much stress on the plastic can eventually cause cracking and leaks.

#### 1. Checklist:

- Ensure probe cell is plumbed into the suction and return lines properly – the return line enters the left valve, the suction line enters the right valve.
- Ensure pump and filter are operational and system is ready to circulate.
- Have Teflon tape available
- Pliers or adjustable wrench may be required to remove probe storage caps.

#### 2. To hydrate the probe cell, pour a glass of water into the probe ports. This fills the cell and makes it safe to install the probes.

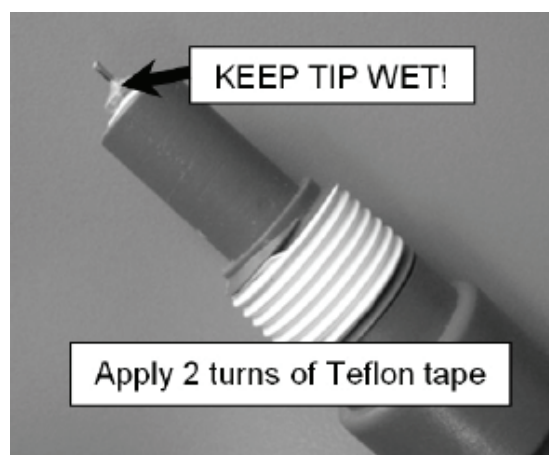
#### 3. Unpack probe and remove probe storage cap by hand. If a tool is required, only grip the cap, not the probe body.

#### 4. Save probe storage caps for future off-season storage of probes.

#### 5. Clean off any existing Teflon tape and Wrap 2 turns of new Teflon tape on the probe threads.

#### 6. Gently hand-tighten probes in probe cell. Do not grip the probes with a tool. Do not over-tighten or the probe cell may crack over time!

#### 7. Open inlet and outlet valves, operate filter pump and verify water movement in cell. If probe leaks, do not tighten more—instead remove and re-apply new Teflon tape.



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