

# **Why should I go with Aqua Chill instead of another water co?**

## **Aqua Chill has three distinct advantages over the competition:**

- 1. Aqua Chill is the manufacturer of your reverse osmosis system** - most companies in our industry simply purchase systems and/or components from several different suppliers. A manufacturer has an advantage in both, quality control and consistency. If you were to examine the equipment in the accounts of our competitors you may see several different manufacturers reverse osmosis systems installed in these accounts. These companies typically purchase their product based on cost and not on performance. As a manufacturer of reverse osmosis products for over 25 years, Aqua Chill will update the reverse osmosis purification unit at least annually.
- 2. The components used in the manufacture of your reverse osmosis system.** Aqua Chill only uses the Filmtec, Thin Film Composite membranes that are manufactured by Dow Chemical. This Dow Chemical product has approvals from both the FDA and USDA. Aqua Chill also uses only Solid Carbon Block pre-filters to eliminate any guesswork on the timing of your filter change
- 3. Aqua Chill's greatest advantages are in the areas of service and installation.**

Aqua Chill's preventative service is performed every 6 - 8 months and consists of the following service elements:

- Replace pre-filters every 6 — 8 months.
- Replacement of Reverse Osmosis membrane every 3 years.
- Reverse Osmosis tank is sanitized every 12 months.
- Tank re-pressurization every 12 months.
- Cooler exterior cleaned every 6 — 8 months.
- Heat exchanger is cleaned every 6 - 8 months.
- Test incoming water pressure to reverse osmosis system.
- Test product and source water for TDS. (total dissolved solids)

Many competing companies perform preventative maintenance only every 12-18 months.

- 4. Aqua Chill has a competitive advantage over our competitors in the following areas pertaining to installation:**
  - Aqua Chill installs air gaps or check valves on all of our installations. An air gap or a check valve prevents water from a backed-up drain flowing backwards into the reverse osmosis system. These measures protect the system from being contaminated with bacteria. Many companies do not install air gaps or check valves on their reverse osmosis systems, leaving them vulnerable to the formation of bacteria.
  - All of Aqua Chill's installations are hard-plumbed. Aqua Chill uses only easy adapters or tees when attaching to the cold water supply line. These connection methods conform to local plumbing codes and hence, are much less likely to leak. Many competing companies use piercing valves, which are notorious for causing leaks.
  - Aqua Chill installs the reverse osmosis system at the water source instead of inside your drinking water cooler. This type of installation is important for these important reasons:

- 1) Water Pressure - If your chosen cooler location is not within 10-15 feet of a water source there may not be enough water pressure for a reverse osmosis system to function correctly. If you choose to locate your cooler greater than 15 feet from the water connection, both the quality and quantity of your drinking water may be negatively affected.
- 2) Surface area of the filtration media - Companies that put reverse osmosis systems inside their customer's cooler may have use miniaturized filter components to make them to fit. While it might seem like a good idea to install the reverse osmosis system inside your cooler using miniaturized filter components, there is much less filtration media for the water to pass through leading to a much shortened filter life. Aqua Chill only uses full size commercial components in all systems it manufactures.
- 3) Last but not least are an increase in liability and an increase for potential leaks. If you install a reverse osmosis system in a cooler you must run a pressurized line to and from the cooler. In the event of a leak, you have full city water pressure and the potential for major flood damage. Aqua Chill installs the reverse osmosis system at the water source and runs only the product line to the cooler. In the event of a leak, the unit is only making a little over a gallon per hour (25gpd reverse osmosis system). This minimizes risks for leaks.