**WHY WATER TREATMENT IS REQUIRED**

Water touches nearly every facet of your business, including carbonated drinks, water, ice, cooking and coffee. Because coffee is 98% water, its quality directly affects the taste of the coffee you serve your customer.

We set up all Starbucks brewing equipment with a water filtration system at no charge, then you assume the responsibility of ordering and changing filters regularly. Water filters are only effective for a certain length of time, so they must be changed periodically. To help create a more user-friendly coffee program and to reinforce the importance of changing water filters regularly, we have made the process easier for you with one-stop shopping through our National Service Provider, Ecolab Equipment Care.

**ENEMIES OF YOUR WATER**

- Sediment (dirt) clogs filters, adds poor taste and odor and accelerates lime scale buildup in kitchen equipment.
- Chlorine can cause flat carbonated drinks and adversely affect the taste of coffee, water and ice. It corrodes equipment and attacks organic ingredients in foods and beverages, reducing flavor.
- Hardness is typically measured in grains per gallon (GPG). Lime scale, caused by calcium carbonate buildup in kitchen equipment, reduces the ability to heat by coating and thereby insulating elements and clogging valves. It also affects other parts, increasing service calls and reducing kitchen equipment life.

**HOW OFTEN SHOULD YOUR WATER FILTER BE CHANGED?**

- This is an important but difficult question to answer. Filter life is determined based on two factors:
  - The volume of water passed through the filter
  - The condition and content of that water
- Although it is easier to replace filters on a calendar schedule, filter life can be determined only by evaluating these two factors. Starbucks will work with you to create an estimate for filter change frequency although we cannot provide accurate estimates in every case.
- Water condition, content or quality can greatly impact your filter change frequency. For example, if there are high levels of sediment and/or particles in your water, you will have to change your filters more frequently than if you have little to no sediment. Be sure to replace your filters whenever you notice bad taste or odors or a drop in the flow rate. (Reduced flow rate will cause “short potting” [reduced amounts of coffee] and/or over-extracted and bitter coffee.)
- All brewers will be equipped with an inline filter with quick-disconnect fittings.
- In average conditions, with average water consumption, your filter should last 4–12 months. This will vary in extreme cases (hardness greater than 20 GPG), and a more robust filtration system combined with a softening system and/or pre-filter may be required.

**FREQUENTLY ASKED QUESTIONS**

1. **When will a more robust water filter system than supplied by Starbucks be required?**
   - If the GPG is higher than 20, additional water treatment or more frequent changes may be required.

2. **What water filter do I order?**
   - For airpot brewers, order the IN-15CFS, part # EV9100-77KIT.

3. **How and where do I order water filters?**
   - To order water filters or to get information, contact Ecolab Equipment Care, 1-800-654-3314.

Starbucks Foodservice represents Starbucks Coffee, Seattle’s Best Coffee, Tazo and Torrefazione Italia.
Now run two batches of water into server (without coffee) to flush out any residual carbon.

You are now ready to brew coffee with fresh, clean, clear water!