



SAFE-TEE WATER

Installation and Operating Instructions

General System Guidelines

- This system requires a sanitary water source dedicated for cooler filling only. **CHECK WITH YOUR LOCAL PLUMBING CODE ENFORCEMENT AGENCY FOR REGULATIONS.**
- The water source must be from a public distribution system or an approved water supply that is tested to ensure conformity with applicable regulations. Safe-Tee Water is not a water filtration or treatment system, it relies on a sanitary water supply.
- Never store the fill hose on the ground or where it is capable of being submerged into a drain.
- Never store or fill coolers on the floor.
- Wash hands thoroughly before handling the system every time.
- Do not allow any person suffering from an illness to fill or handle water coolers or fill system.
- Periodic sanitation of the fill line and coupler is necessary. Prior to first use the fill system must be sanitized. Fill line and coupler can be sanitized by running an approved sanitation solution through the line prior to connecting to water source for rinsing. **Consult with your food service manager or local health official for specific guidelines.**
- A dedicated sanitary scissors is necessary for cutting disposable dispense tube. Store scissors and fill coupler in a manner that is free from environmental contaminants such as in a sealed container.
- Enclosed labels are to be placed on coolers or cooler housings to inform your customers that your facility is providing safe water through the Safe-Tee Water system

Cooling

The system is designed to eliminate contact of ice with the drinking water. After filling disposable liner with water, there are three options for cooling. Please refer to the attached page for all cooling options.

While there is no way to completely eliminate the risk of contamination, Safe-Tee Water provides the most comprehensive tools necessary for you to minimize this risk.



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Cooling Options for SAFE-TEE WATER

Below are three options for the cooling of the water once it has been filled into the Safe-Tee Water sanitary liners, as well as general information on cooling water in the Safe-Tee Water system.

Cooling Option 1: Direct Ice in Cooler

Ice can be placed directly on the Safe-Tee Water liners when water has been filled through the system. However, this option will require the drilling of a drain hole just below the spigot to allow for melted ice to drain from. If a drain hole is not installed, the melted ice will have a tendency to drain through this spigot, and potentially into a customer's cup of water.

To create the drain hole, drill a 3/8" - hole directly under the spigot opening. This location allows for the hole to go through the cooler in a location that does not have insulation. This location also provides an air gap inside the cooler where water will accumulate for drainage.

The direct ice option is desirable if the cooler is stationed in an area that can receive 1.5 - 2 gallons run off over a 12-hour period.

Cooling Option 2: Ice in Zip-Lock Bags

Ice can be placed into Zip-Lock bags up to two gallons and placed on top of the filled sanitary liners. Using this method does not require the use of a drain hole, as the melted ice will be contained in the Zip-Lock bags

Cooling Option 3: Reusable Ice Packs

The Safe-Tee Water system can also be cooled with the use of frozen ice packs placed anywhere in contact with a filled sanitary liner. Using this method does not require the use of a drain hole, as there is no ice melt to drain from the cooler

Additional Information On Cooling

There is not a significant difference between any of the methods in terms of cooling efficiency. All methods create a refrigerated environment in the cooler for extended periods of time, up to 36 hours. The cooling properties of the coolers are excellent and maintain temperature for extended periods of time, and if the cooler is not empty, additional ice can be added without the risk of water contamination. The position of the ice/ice packs (bottom, top or sides) does not appear to have an effect on cooling properties.

In terms of data: tap water going in to the cooler is variable but in general it is 47 - 50 degrees. The water in the cooler, when exposed to one of the above cooling methods, generally cools and maintains at 43 - 45 degrees. This is equivalent to the temperature of water from an office water cooler.

The separation of the ice from the water is an integral component to the sanitary nature of the Safe-Tee Water system. This is equally if not more important than a sanitary cooler. (Note: ice was thought to be the source of contamination in the Arizona incident). Safe-Tee Water is the only system that offers this level of sanitation. If you are not eliminating ice and environmental exposure with the water you are only addressing 1/3 of the risk factor.



WHEREVER GOLF IS PLAYED