

Ice Machine Audit Checklist

Important questions to address before your next ice machine audit

- Does your setup have **clear** or **translucent** tubings or housings?
 - Light penetrating the system can facilitate the growth of harmful bacteria.
- What is the **capacity of your equipment** and does it match your filter's capacity? Are all of your equipment's needs being met?
 - An ice machine may require up to 12 gallons of water for every 100lbs of ice. A 400lb-capacity ice machine will ultimately require 48 gallons of water per day. If your machine cleaning process occurs every 3 or 6 months, you need to multiply that by 48 gallons.
- What are the capabilities and limitations of your current filtration system – **is it designed to handle the following?**
 - Taste
 - Odor
 - Scale
 - Chlorine or chloramine removal
 - Soluble lead removal
 - Metal particulate
 - *E. coli*
 - Is your filter FDA-cleared⁽¹⁾ to aid in infection control?
 - Does it address bacteria or viruses? (*Legionella*, *Pseudomonas*, *NTM*)
- Alongside the capabilities and limitations of your filtration system, are there any **warning labels** that must be addressed?

Example: "Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before and after your filter system."

 - This **warning label** example provides information that indicates this filter is not a microbiological barrier, and that the media may only be rated for taste and odor reduction. This may allow bacteria to grow within the equipment.
 - This **warning label** also draws attention to the rest of your equipment's system. This includes the disinfection of the tubing and equipment found before and after the filters within your system.
- Have you tested the **quality of the water sources** for your ice machine?
 - It is very common that water filters for ice machines do not protect against bacteria, viruses, or endotoxins, and therefore do not provide microbiologically safe water. Additionally, there may be residual chemicals such as chlorine or chloramine present in your system before your filter.

(1) FDA-cleared filtration is time sensitive (90-180 Day) not based on capacity.

Contact us for more information

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Auditing ice machine filtration programs is an important way to both reduce maintenance costs and protect your customers from harmful pathogens.