

SPEC# _____

QUANTITY _____

application: **Foodservice Systems**

model:

CFS9000H Series Hoshizaki® Retrofit Cartridges

New Configuration Compatible with Hoshizaki® Filter Systems



CFS9110H-S

The 3M™ Water Filtration Products line of CFS9000H Series cartridges is an economical way to provide the benefits of 3M Water Filtration Products in Hoshizaki® filter systems without incurring the additional capital expense of purchasing a new system. The media used in 3M's CFS9000H Series cartridge filters sediment and particulates that may be in the water. The CFS9112H-SK cartridge features a premium carbon block that reduces particulate & chlorine taste and odor from the incoming water. The cartridge contains an antimicrobial agent that inhibits bacteria growth within the filter media. The CFS9110H-S reduces particulate from the incoming water but keeps the chlorine in the water for its disinfection properties to reduce biofilm growth inside the ice machine. The cartridges include scale inhibition media to help reduce scale build-up on evaporator plates. The CFS9000H Series cartridges do not require activation for functionality, allowing an operator to change the cartridge in seconds.

PRODUCT BENEFITS

- Fits in most Hoshizaki branded single, twin and triple manifold systems
- No pre-activation required
- Sanitary Quick Change (SQC) encapsulated cartridges reduce contamination of media during change-outs.
- NSF Standard 42 certified

PRODUCT SPECIFICATIONS

Model Number	Part Number	Capacity	Claims	Flow Rate
CFS9112H-SK	5629901	21,000 gallons (79,485 liters) ²	Chlorine Taste and Odor ² , Particulate, Sediment ² , Scale Inhibition ² , Contains an antimicrobial agent that inhibits bacteria growth within the filter media ¹	2.0 gpm (7.57 lpm)
CFS9110H-S	5630101	N/A	Sediment ² , Particulate and Scale Inhibition ²	N/A

¹ As tested by KDF Fluid Treatment, Inc.

² Tested and verified by manufacturer's laboratory

CFS9000H Series Hoshizaki® Retrofit Cartridges

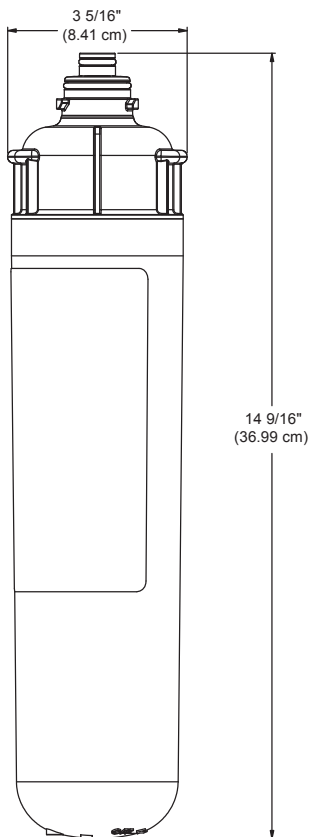
3M™ Water Filtration Products

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MODEL NUMBER _____

PART NUMBER _____



3M Purification Inc. recommends regularly scheduled maintenance and replacement of the filter cartridge in order for the product to perform as advertised/sold. 3M Purification Inc. shall not be liable for system failures due to improper maintenance.

SPECIFICATIONS

- System operating pressure: 25 - 125 psi (172 - 862 kPa)
- System operating temperature: 40°F - 100°F (4.4°C - 37.8°C).
- Filter cartridges requires no pre-activation
- Cartridges are NSF Standard 42 certified

IMPORTANT: INSTALLATION TIPS

These installation tips are for informational purposes only and are not intended to be used as actual installation instructions.

⚠ WARNING: Read entire manual. Failure to follow all guides and rules could cause personal injury or property damage.

- Check with your local public works department for plumbing codes. You must follow their guidelines as you install the Water Filtration system.
- Your Water Filtration system will withstand up to 125 pounds per square inch (psi) water pressure. If your house water supply pressure is higher than 80 psi, install a pressure reducing valve before installing the Water Filtration system.

To reduce the risk associated with the ingestion of contaminants:

- DO NOT use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

NOTICE: To reduce the risk associated with water leakage or flooding:

- Read and follow Use Instructions before installation and use of this system.
- Change the disposable filter cartridge at the recommended interval; the disposable filter cartridge **MUST** be replaced every 6 months or sooner.
- Failure to replace the disposable filter cartridge at recommended intervals may lead to reduced filter performance and failure of the filter, causing property damage from water leakage or flooding.

LIMITED WARRANTY

Warranty, Limited Remedy, and Disclaimer: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. User is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application. 3M warrants that this product will be free from defects in material and manufacture for the period of one (1) year from the date of purchase. No warranty is given as to the service life of any filter cartridge or membrane as it will vary with local water conditions and water consumption. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability: Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.



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