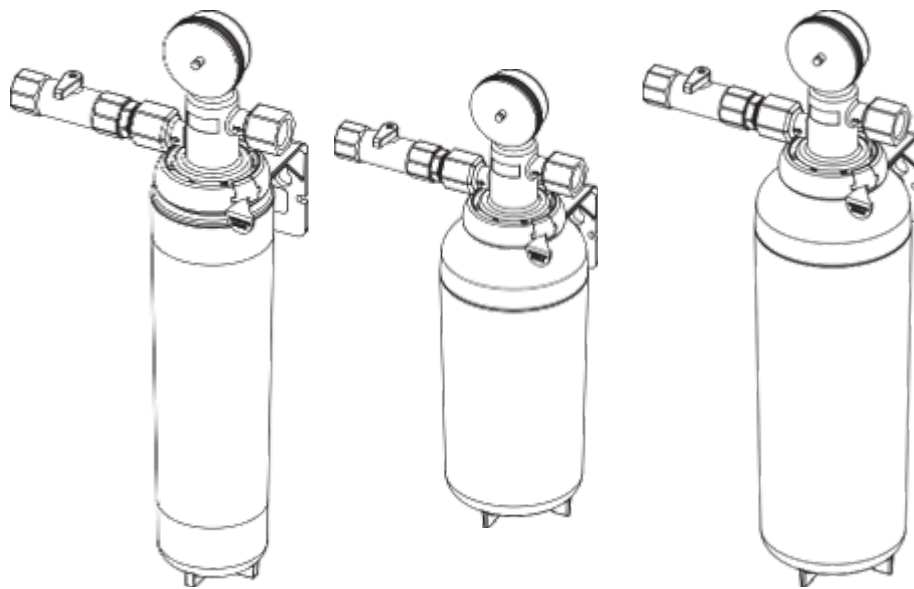




INSTALLATION MANUAL

IFQ SERIES PRODUCTS



9081568 rev NPD
Revision Date: 7/29/2026

11100 E. 45th Avenue • Denver, CO 80239 • Phone: 1.866.PURE.ICE • www.iceomatic.com



TABLE OF CONTENTS

SAFETY INFORMATION3

INSTALLATION.....4

CARTRIDGE CHANGE-OUT6

PARTS IDENTIFICATION LIST6

PDS7

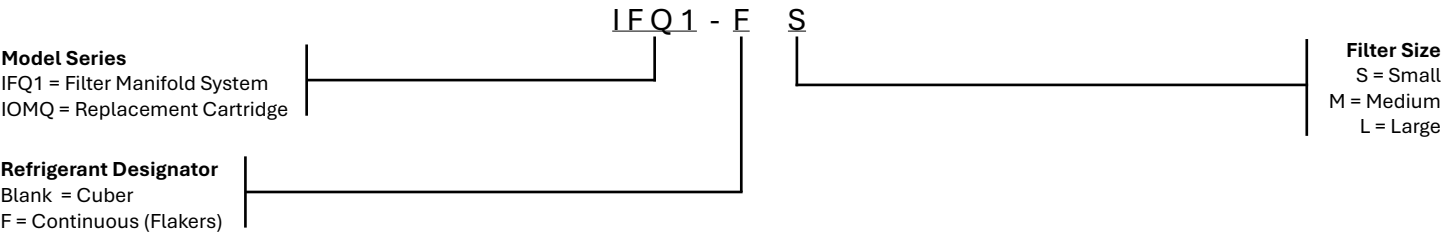
LIMITED WARRENTY8

MODEL LIST

This manual contains information available for the following models:

- IFQ1-S
- IFQ1-FS
- IFQ1-M
- IFQ1-FM
- IFQ1-L
- IFQ1-FL

MODEL NOMENCLATURE



Safety Information

Please read and follow all product instructions and safety information prior to use of this Food Service System and Replacement Cartridge. Retain these instructions for future reference.

Intended Use and Product Selection:

The Ice-O-Matic Water Filtration System filters drinking water for your foodservice equipment, appliance, or faucet tap, also known as a point-of-use system. The system is designed to be plumbed-in to a cold-water supply line of a commercial ice machine. This product should be connected to a public or private drinking water supply system.

The Ice-O-Matic Water Filtration System has been tested and certified to NSF/ANSI standard 42 and CSA B483.1 for the reduction of the substances listed in the system Performance Data Sheet. The system does not reduce all substances that could be present in your water. Verify this system meets your water treatment needs by checking your incoming water quality before installation and comparing to the system's capabilities stated in the Performance Data Sheet.

The Ice-O-Matic Water Filtration System must be installed and maintained as specified in the installation instructions and in compliance with applicable local plumbing codes and regulations. The system must be installed by a qualified professional.

Explanation of Signal Word Consequences	
 WARNING:	Indicates a hazardous situation which, if not avoided, could result in serious injury or death.
NOTICE:	Indicates a situation which, if not avoided, could result in property damage.

WARNING:

Read entire product manual. Failure to follow all product instructions and warnings could cause personal injury from exposure to contaminants and/or property damage due to water leakage or flooding.

- **DO NOT** use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- **THIS SYSTEM DOES NOT REMOVE ALL SUBSTANCES THAT COULD BE PRESENT IN DRINKING WATER.** This system reduces the listed substances identified in the Performance Data Sheet.
- **VERIFY THIS SYSTEM** meets your water treatment needs by checking your incoming water source quality and comparing to the system's capabilities described in the Performance Data Sheet. Check water source quality by contacting your local water authority and/or having water tested by a qualified laboratory. Check water quality regularly as it can change. After installation, test outgoing filtered water quality regularly to ensure system is installed correctly and meeting your treatment needs, especially if your filter's incoming water or plumbing system may have high contaminant levels. Actual performance may vary depending on your local water and plumbing conditions and water-consumption patterns.
- **DO NOT** use product if it has been hit, dropped, or damaged.
- Before using, flush any new filter cartridge with water according to the Performance Data Sheet. In addition, flush the cartridge whenever the system has not been used for more than 72 hours.
- **REPLACE FILTER CARTRIDGE** no later than every 6 months. If the rated gallon capacity is reached or a noticeable reduction in flow rate, change in odor or taste occurs before 6 months of use, then replace filter promptly. Failure to replace filter cartridge according to these instructions may result in failure of filter to reduce contaminants as designed AND/OR property damage due to water leakage or flooding.

To reduce the risk associated with choking:

- **DO NOT** allow children under 3 years of age to access small parts.

NOTICE:

Read entire product manual. Failure to follow all product instructions may lead to property damage due to water leakage or flooding. Contact a licensed plumber if you are unsure about any of the following instructions:

- System installation and use must comply with all state and local regulations and plumbing codes.
- **REPLACE FILTER CARTRIDGE** no later than every 6 months or sooner. Failure to replace the filter cartridge at the required time may lead to property damage due to water leakage or flooding.
- **Water Supply Pressure:** If your water supply pressure is higher than 80 psi, you must install a pressure reducing valve before installing system.
- **Water Hammer:** if water hammer conditions may occur, you must install a water hammer arrester.
- **Backflow prevention:** If a backflow prevention device is installed on a water system, you must install a device for controlling pressure due to thermal expansion.
- **Booster Pump:** if a booster pump is installed on a water system, you must (a) maintain and inspect the attached pressure switch regularly in accordance with the booster pump manufacturer's instructions; and (b) install an appropriate pressure reducing valve and maintain and inspect the valve regularly.
- When mounting the system, pick a location where (a) the filter will not be struck by other items, (b) no equipment, electrical wires or pipes will be in the path of your drilling or tools, and (c) the fasteners will support the weight of the system when full of water.
- Install only on cold water supply line. **DO NOT** install where ambient temperatures or water temperatures may exceed 100°F (37.8°C). **DO NOT** install in direct sunlight or outdoors.
- Protect from freezing. Remove filter cartridge if temperature may drop below 40°F (4.4°C).
- **DO NOT** install with rigid piping (such as copper, aluminum, stainless steel, chrome plated, or anodized tubing).
- Use compatible flexible tubing with appropriate connections (such as PEX tubing, PE tubing, PP tubing). Avoid twisting during installation.
- Take care when using pliers or pipe wrenches to tighten plastic fittings, especially when installing a metal fitting to a plastic threaded connection. **DO NOT** overtighten or cross thread plastic thread connections.
- **DO NOT** install or use if a collet or any other component is missing. Contact 1-866-990-9785 (US), or your local distributor. **DO NOT** use product if it has been hit, dropped, or damaged.
- Inspect on a regular basis to ensure system is performing appropriately, filter cartridges are replaced in a timely manner, and all tubing and fittings are secure and free of leaks.

For Performance Data Sheet go to 3M.com/waterquality or contact 3M at 1-866-990-9785 (US).

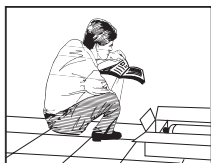
For additional product information, including product manual and spec sheets, contact 3M at 1-866-990-9785.

For additional information on cartridge replacements please go to 3M.com/waterquality.

IMPORTANT NOTES:

- Failure to follow instructions will void warranty.
- Allow a minimum of 3" (7.62 cm) clear space under filter to facilitate filter change.

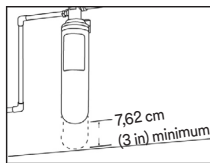
Installation



Step 1

Remove system from the package and check parts list.

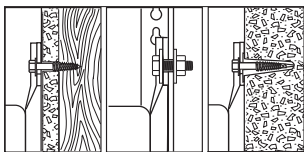
NOTE: Be sure inlet water supply is turned off before installing.



Step 2

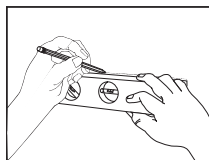
Select the installation location.

IMPORTANT: Allow a minimum of 3" (7.62 cm) of space below cartridge for change-outs.



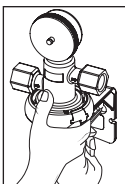
Step 3

Select fasteners (not included) and tools appropriate for the installation location (wood beam, concrete, etc.) **IMPORTANT:** The location and fasteners must support the weight of the system when full of water.



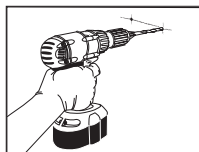
Step 4

Draw a line using a level on the mounting surface.



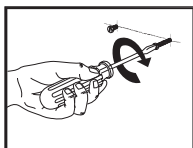
Step 5

Mark the locations for the fasteners either by measuring the distance between the bracket holes or by using the bracket itself.



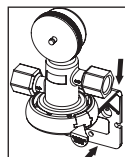
Step 6

Drill holes for the fasteners.



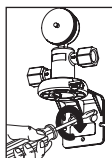
Step 7

Allow 1/4"-3/8" (6-10 mm) of each fastener to protrude from the surface.



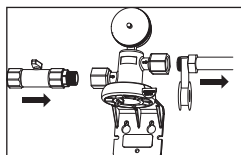
Step 8

Install the head and bracket onto the fasteners.



Step 9

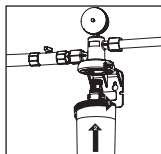
Tighten fasteners.



Step 10

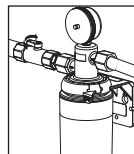
Install inlet valve on the inlet port of the head (left). Install inlet water supply (left) and outlet product water (right) tubing using PTFE tape for threaded connections.

IMPORTANT: Hexagonal sockets on the head do not rotate.



Step 11

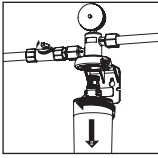
Remove sanitary cap from cartridge. Install cartridge with a quarter turn to the right until the cartridge comes to a complete stop.



Step 12

Turn on the inlet water supply and flush new cartridge for 2 minutes before use. Check for leaks and fix as needed. The system is now ready for use.

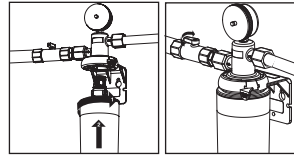
Cartridge Change-Out



Step 1

NOTICE: Cartridge is heavy when full of water.

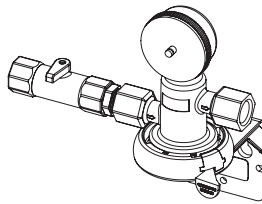
Turn the inlet valve off and press the yellow tab. Holding the filter with hands, Rotate cartridge a quarter turn to the left and pull down.



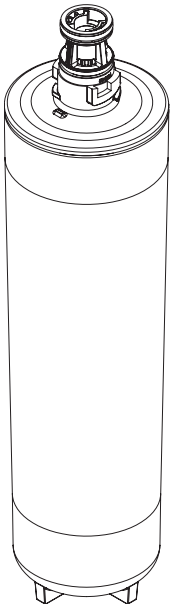
Step 2

Remove sanitary cap from cartridge. Install cartridge with a quarter turn to the right until the cartridge comes to a complete stop. Flush new cartridge for 2 minutes before use. The system is now ready for use.

Parts Identification List



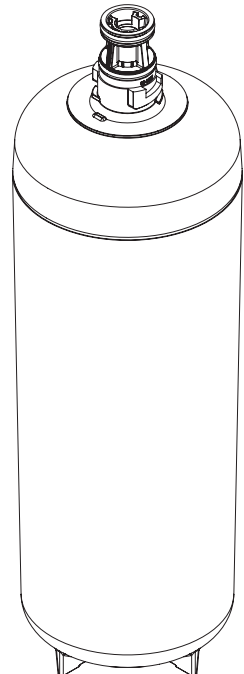
Head IFQ1-H



IOMQ-S
IOMQ-FS



IOMQ-M
IOMQ-FM



IOMQ-L
IOMQ-FL

Performance Data Sheet

This system has been tested and certified by NSF International against NSF/ANSI Standard 42 and CSA B483.1 for the reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42 and CSA B483.1.

Models: IFQ1-L (Replacement Filter IOMQ-L) and IFQ1-FL (Replacement Filter IOMQ-FL):

Substance	NSF specified Challenge Concentration	Avg % Reduction	Avg Product Water Outgoing Concentration	Max Permissible Product Water Concentration	NSF Reduction Requirements
Chlorine Taste & Odor	2.0 mg/L $\pm$ 10%	> 97.5%	< 0.05 mg/L	N/A	$\geq$ 50%
Nominal Particulate Class III, $\geq$ 5 to < 15 μ m	$\geq$ 10,000 particles/mL	99.9%	170 pts/mL	N/A	$\geq$ 85%

Models: IFQ1-M (Replacement Filter IOMQ-M) and IFQ1-FM (Replacement Filter IOMQ-FM):

Substance	NSF specified Challenge Concentration	Avg % Reduction	Avg Product Water Outgoing Concentration	Max Permissible Product Water Concentration	NSF Reduction Requirements
Chlorine Taste & Odor	2.0 mg/L $\pm$ 10%	> 97.5%	< 0.05 mg/L	N/A	$\geq$ 50%
Nominal Particulate Class III, $\geq$ 5 to < 15 μ m	$\geq$ 10,000 particles/mL	99.9%	170 pts/mL	N/A	$\geq$ 85%

Models: IFQ1-S (Replacement Filter IOMQ-S) and IFQ1-FS (Replacement Filter IOMQ-FS):

Substance	NSF specified Challenge Concentration	Avg % Reduction	Avg Product Water Outgoing Concentration	Max Permissible Product Water Concentration	NSF Reduction Requirements
Chlorine Taste & Odor	2.0 mg/L $\pm$ 10%	> 95.3%	< 0.05 mg/L	N/A	$\geq$ 50%

Note: Substance reduction results determined by NSF testing, under standard laboratory conditions. Actual performance may vary.

Application Guidelines/Water Supply Parameters			
	IFQ1-L / IFQ1-FL	IFQ1-M / IFQ1-FM	IFQ1-S / IFQ1-FS
Capacity	35,000 Gallons (132,489 L)	25,000 Gallons (94,635 L)	20,000 Gallons (37,854 L)
Service Flow	3.34 gpm (12.64 lpm)	2.1gpm (7.95 lpm)	0.75 gpm (5.67 lpm)
Water Supply	Public or private drinking water supply systems		
Water Pressure	25 - 125 psi (172 – 862 kPa)		
Water Temperature	40° F - 100° F (4.4° C – 37.8° C)		

Important: Flush 2 minutes of water through cartridge, before use.

FOR COMMERCIAL USE ONLY.

It is essential that the manufacturer's recommended installation, maintenance and filter replacement requirements be carried out for the product to perform as advertised. See Installation Manual for Warranty information.



This system has been tested and certified by NSF International against NSF/ANSI Standard 42 and CSA B483.1 for the reduction of the substances listed above

Product Selection and Use: Many factors can affect whether a Ice-O-Matic product is appropriate for a particular application and how it performs, including local water and plumbing conditions. Customer is solely responsible for determining whether a Ice-O-Matic product meets customer's specific application requirements, including testing incoming source water quality and comparing it to the product's capabilities described in the Performance Data Sheet. Failure to properly evaluate, select, use, or maintain a Ice-O-Matic product, or to meet applicable regulations or instructions, may result in personal injury from exposure to contaminants AND/OR property damage due to water leakage or flooding.

Limited Warranty, Limited Remedy, and Disclaimer: Ice-O-Matic warrants that this product (excluding filter cartridge or filter membrane) will be free from defects in material and manufacture for the period of three (3) 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. Except as required by law. ICE-O-MATIC 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. This warranty does not cover failures resulting from misuse, alterations, failure to follow instructions or damage not caused by Ice-O-Matic. This warranty does not cover labor. If the product does not conform to this warranty, then the sole and exclusive remedy is, at Ice-O-Matic's option, replacement of the product or refund of the purchase price. This warranty gives you specific legal rights, and you may have other rights which may vary from state to state, or country to country. For warranty questions or service, please call 1-800-423-3367. Proof of purchase must accompany a warranty claim.

Limitation of Liability: Except for the limited remedy stated above, and except to the extent prohibited by law, Ice-O-Matic will not be liable for any loss or damage arising from or related to the product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.



Ice-O-Matic
11100 E. 45th Ave.
Denver, CO 80239
1-800-423-3367
www.iceomatic.com

Ice-O-Matic
NSF is a trademark of NSF International.
Please recycle. Printed in USA.
© 2025 Ice-O-Matic. All rights reserved.
34-2002-8606-9_0266470.1



9081568 rev NPD
Revision Date: 7/29/2026

11100 E. 45th Avenue • Denver, CO 80239 • Phone: 1.866.PURE.ICE • www.iceomatic.com

