

# THE **GALLEY** TAP<sup>®</sup>



## **Installation and Operating Guide** Water Filtration System

IWF-79-HF

# Read Before You Begin Installation

Your new system is equipped with a high capacity Carbon Fiber filter with Lead, Cyst, Sediment, and Chlorine reduction capabilities. The Galley Water Filtration unit provides clean, clear, great tasting water to The Galley Tap, BarTap, and Hot & Cold Tap, and has a 7,900 gallon filtration capacity. Please read and follow this step-by-step guide to installation, operation, and care for this product. Doing so will ensure it is installed safely and accurately.

**For your safety and a worry free installation, please read and follow ALL the instructions, cautions and warnings BEFORE installation.**

## GALLEY WATER FILTRATION

1. For cold water use only. Do not use on hot water line.
2. After prolonged periods of non-use (such as vacation) it is recommended that the system be flushed thoroughly by letting the water run (10-12 minutes) before using.
3. The filter with this system carry a limited service life of 7,900 gallons. Changes in taste, odor, color, and/or flow of the water being filtered indicate that the cartridge should be replaced.
4. Observe all local plumbing codes.
5. The contaminants or other substances removed or reduced may or may not be present in water.

## WARNINGS/CAUTIONS

- ⚠ The filter must be protected against temperatures outside the range of 35-100\* F. If the filter will be exposed to high or freezing temperatures you must disconnect the filter and store indoors. To winterize The Galley Tap, please refer to our website for instructions.
1. Do not use with water that is micro-biologically unsafe or of unknown source/quality without adequate disinfection before or after the system.
  2. Filter housing must be protected against excessive heat or freezing temperatures, frost, snow, sleet, and ice. Exposure to these elements can produce cracks and product failures. Refer to the Temperature Range in the Technical Information box below for further guidance.
  3. This product has a limited service life. We recommend that a record be kept regarding the date of install and any other performed maintenance. Because of the product's limited service life and to prevent costly repairs or possible water damage, we strongly recommend that the entire unit be replaced every ten years.
  4. Please wear safety glasses to protect eyes when drilling.
  5. Turn off water supply to head and remove the cartridge if system will be unused for an extended period of time.

## TECHNICAL INFORMATION

Recommended Pressure Range: 10PSI - 125PSI  
Maximum Flow Rate: 2 GPM (7.57 LPM)  
Temperature Range: 35-100° F (2-38°C)

Product is tested and certified by IAPMO R&T Lab and IAPMO R&T to meet NSF/ANSI 42 standards for the reduction of Chlorine, Taste and Odor, and Class I Particulates; NSF/ANSI 53 for reduction of Lead and Cyst; and NSF/ANSI 372 for low lead compliance as verified and substantiated by test data.



## Tools Needed



PHILLIPS SCREWDRIVER



ADJUSTABLE WRENCH



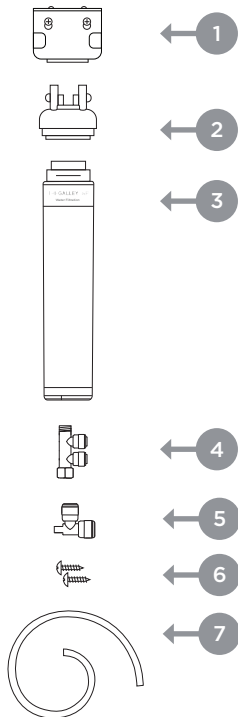
DRILL AND 1/8" DRILL BIT



UTILITY KNIFE

## Package Contents

### WATER FILTRATION SYSTEM



Remove all contents from the package and identify components before installation.

1 - Mounting Bracket

2 - System Head

3 - RFC-79-HF Filter

4 - 3/8" Double Elbow Tee

5 - John Guest Stem Push-fit Tee  
*(optional, if installing with an Ideal Hot & Cold Tap)*

6 - Mounting Screws

7 - 10' (120") x 3/8" Plastic Tubing

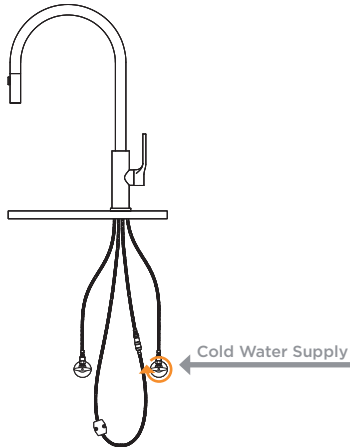
# Installation

## PRE-INSTALLATION

Consult your local plumbing codes and install accordingly. Position on a cabinet wall in a space that provides easy access for future cartridge changes and is within reach of water supply using tubing provided. If you have anything other than flexible hose under your sink, check to see if you need to purchase special fittings. **Note:** Mount the filter system to a **solid** cabinet or wall. If a solid surface is not available, use hollow-wall anchor bolts or toggle bolts (not included) to secure to the wall.

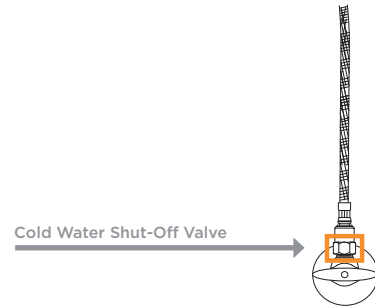
### Step 1

Turn off cold water shut-off valve then turn on the Tap and allow water to fully drain from line.



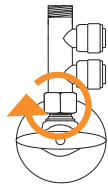
### Step 2

Disconnect the cold water line from the cold water shut-off valve with adjustable pliers.



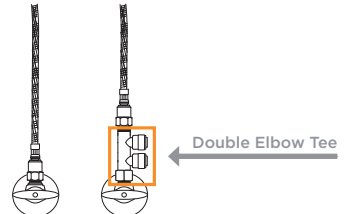
### Step 3

Tighten the lower end of the Double Elbow Tee on to the cold water shut-off valve.



### Step 4

Tighten the lower end of cold water line from the Galley Tap onto the top of the Double Elbow Tee.

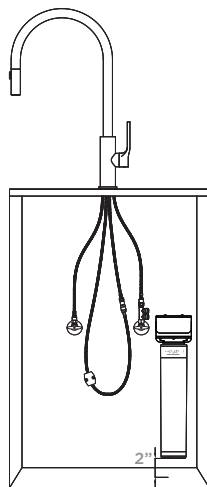


### Step 5

Choose an area beneath The Galley that is easily accessible to mount the filter system.

**Note:** Allow at least 2" of clearance below system to allow space for filter changes. The filter system must be mounted in a vertical position.

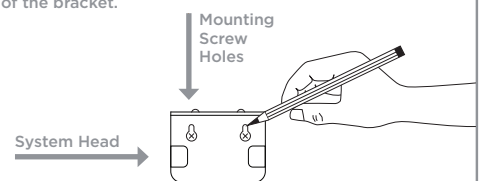
**Note:** Filter head should be mounted on a stud or solid surface.



### Step 6

Using the mounting bracket and a pencil, mark the holes for the mounting screws on the wall surface.

Using a 1/8" drill bit, drill two pilot holes in the cabinet wall for the mounting screws. Using a screwdriver, insert the mounting screws into the cabinet wall, leaving approximately 3/8" of each screw exposed. Hang the system head on the eyes of the bracket.



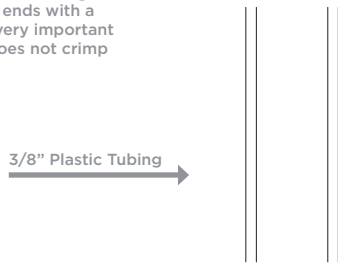
# Connecting Galley Water Filtration to The Ideal Tap

If installing with an Ideal Hot & Cold Tap, see page 5 for steps 7-11b

## Step 7a

Determine the two different lengths of the 3/8" tubing needed to connect the system head inlet and outlet to the water supply Double Elbow Tee. Be sure to allow enough tubing to prevent kinking in the line.

Cut each 3/8" plastic tubing **squarely** on both ends with a utility knife. It is very important that the tubing does not crimp during cutting.

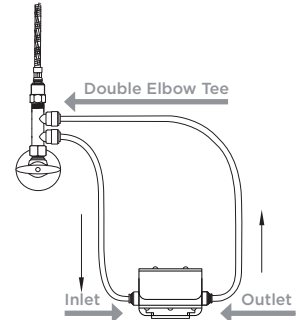


## Step 8a

Wet one end of the 3/8" plastic tubing with water and push it into the inlet side of the system head approximately 5/8" or until it stops.

Connect the other end of the tubing to the inlet side of the Double Elbow Tee.

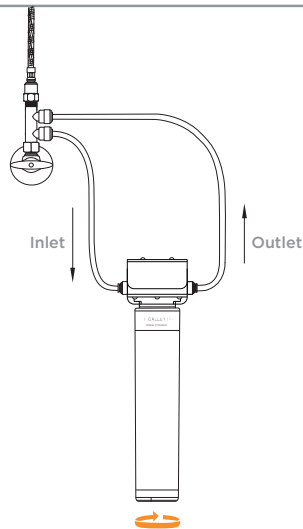
Repeat the same process as above on the outlet side.



## Step 9a

Line up arrow on cartridge with unlocked position on head, insert cartridge, and turn to locked position.

**Note:** Write the date of cartridge installation on the "Installation date" on label.



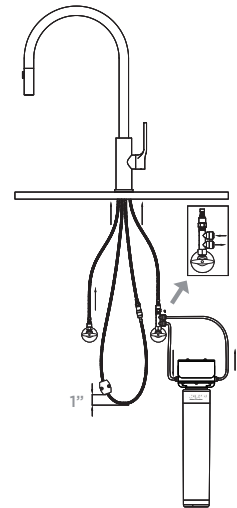
## Step 10a

Turn the cold water shut-off valve to on position. Check for leaks.

Turn on the Tap and allow water to run for 10 minutes to flush air and carbon fines (very fine black powder). This is a normal process for filtration units.

Check for leaks. If problems exist, refer to the troubleshooting guide.

See Page 6 for exploded installation view.

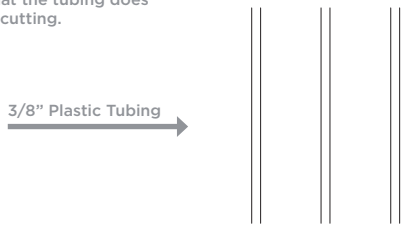


# Connecting Galley Water Filtration to The Ideal Hot & Cold Tap and The Ideal Hot Water Tank™

## Step 7b

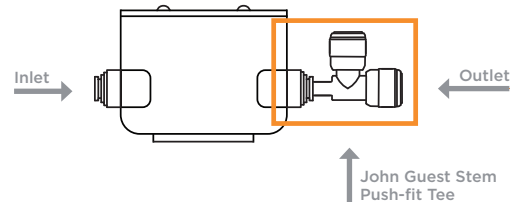
Determine the three different lengths of the 3/8" tubing needed (two tubes will connect the system head to the Double Elbow Tee and one tube will connect the Stem Push-fit Tee to the Ideal Hot & Cold Tap supply hose). Be sure to allow enough tubing to prevent kinking in the line.

Cut each 3/8" plastic tubing squarely on both ends with a utility knife. It is very important that the tubing does not crimp during cutting.



## Step 8b

Connect the John Guest Stem Push-fit Tee into the outlet.



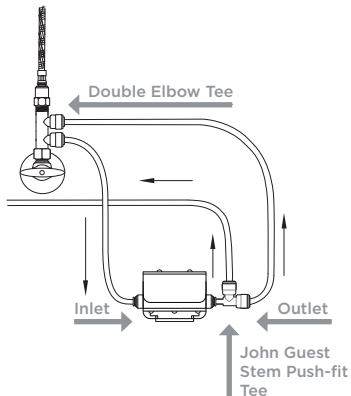
## Step 9b

Wet one end of the 3/8" plastic tubing with water and push it into the inlet side of the system head approximately 5/8" or until it stops.

Connect the other end of the tubing to the inlet side of the Double Elbow Tee.

Repeat the process as above on the outlet. Connect one end of the tubing to the side outlet on the John Guest Stem Push-fit Tee.

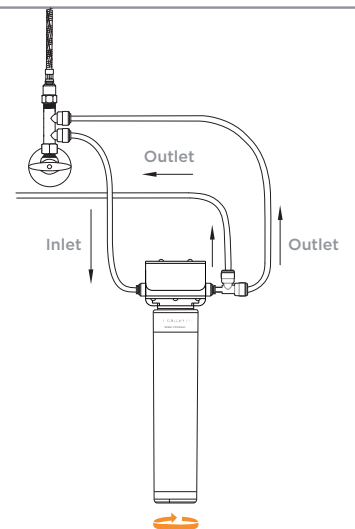
Repeat the same process as above on the top of the John Guest Stem Push-fit Tee. Connect tubing to connector Push-fit fitting on the Ideal Hot & Cold Tap water supply line.



## Step 10b

Line up arrow on cartridge with unlocked position on head, insert cartridge, and turn to locked position.

**Note:** Write the date of cartridge installation on the "Installation date" on label.



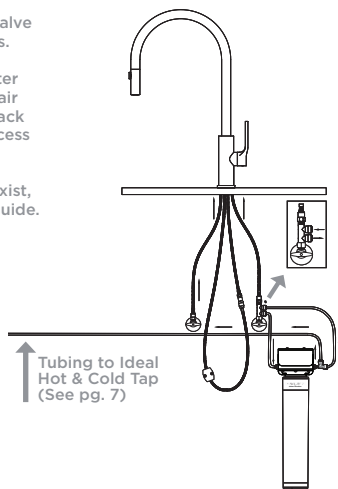
## Step 11b

Turn the cold water shut-off valve to on position. Check for leaks.

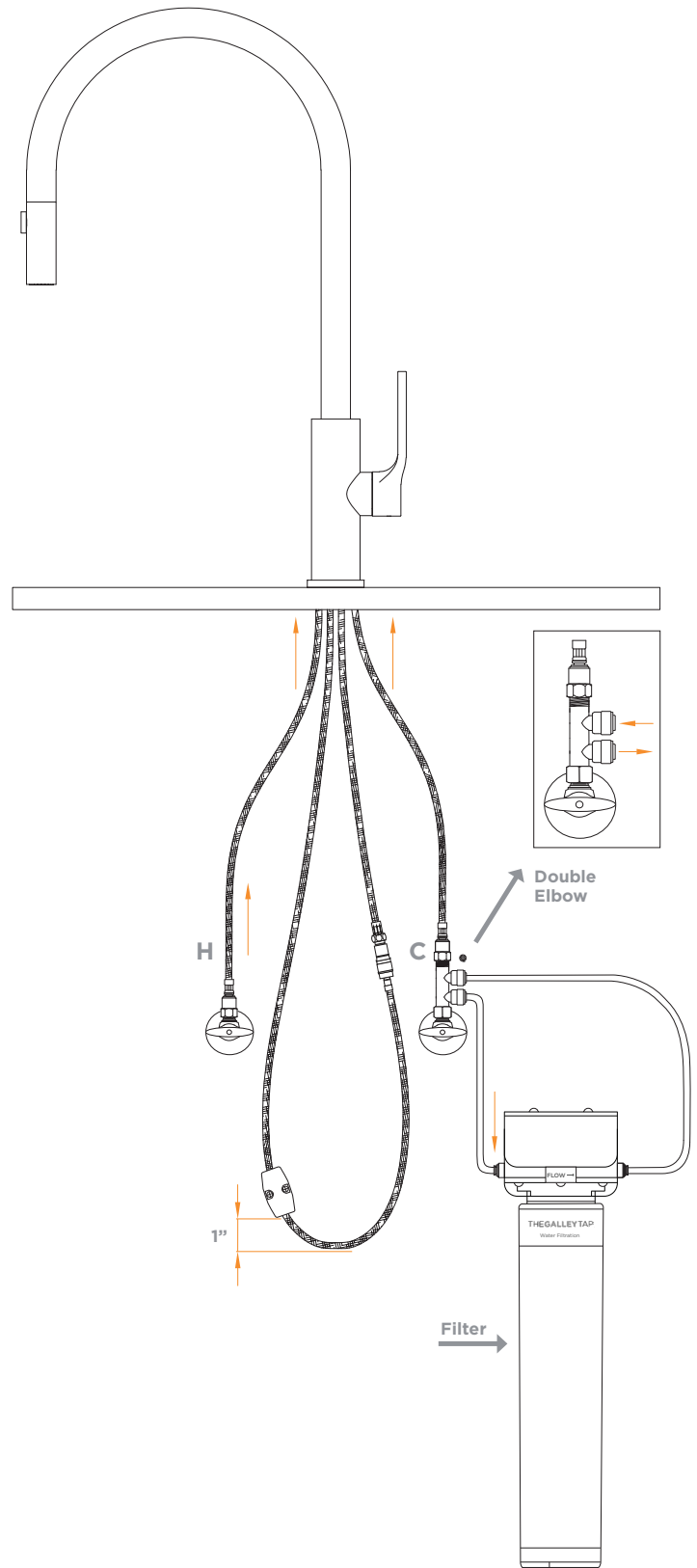
Turn on the Tap and allow water to run for 10 minutes to flush air and carbon fines (very fine black powder). This is a normal process for filtration units.

Check for leaks. If problems exist, refer to the troubleshooting guide.

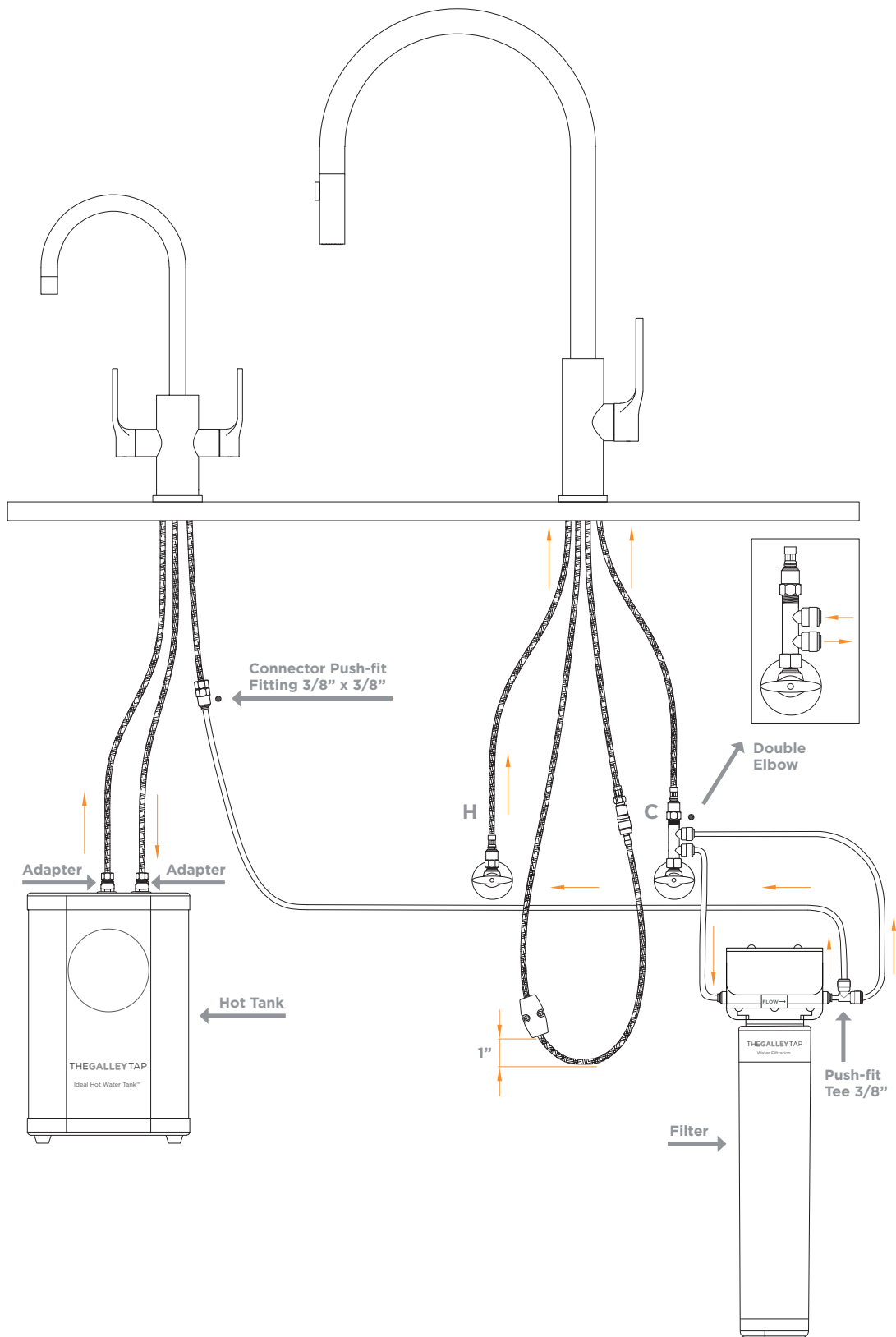
See Page 7 for exploded installation view.



# Connecting The Galley Tap + Water Filtration System



# Connecting (1) Galley Tap + (1) Hot & Cold Tap + (1) Water Filtration System



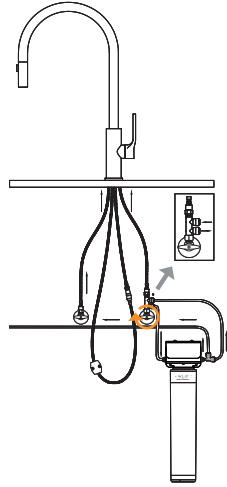


# Filter Cartridge Replacement

For best results, replace filter Cartridge every six (6) months or when there is a noticeable drop in water pressure.

## Step 1

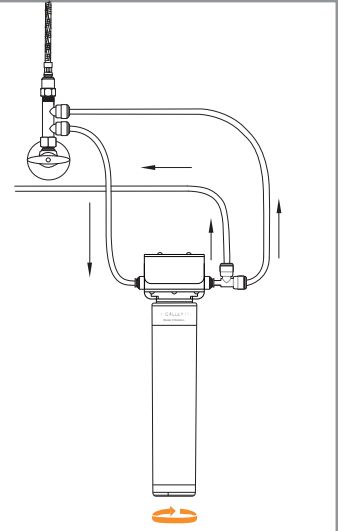
Turn off cold water shut-off valve then turn on the Tap and allow water to fully drain from line.



## Step 2

Turn arrow on the filter from locked to unlocked position. Gently pull down to remove cartridge and discard.

**Note:** Place a pan or bucket under the filtration system to catch any water drips.

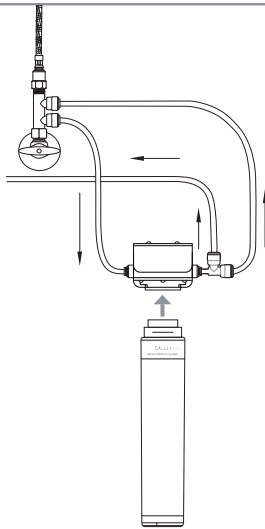


## Step 3

Line up arrow on the new cartridge with unlocked position on head, insert cartridge, and turn to locked position.

Turn on the Tap and let water run 10 minutes to flush air and carbon fines (very fine black powder). Check for leaks.

**Note:** Write the date of cartridge installation on the "Installation Date" on label.



# Maintenance

## 1. SYSTEM START-UP:

- Turn on water supply at cold water valve. Turn cold water Tap handle to the open position to start the flow of water through the unit. Run 20 gallons of water through the unit in order to flush out the normal black carbon fines (it will “sputter” until the air is purged out) from the unit. A container with a known volume can be filled to determine how much water has flushed through the system. Initially, the water may appear cloudy which is due to tiny air bubbles and it will clear up shortly. Process may take 10-12 minutes. Close the Tap handle when finished.
- Check for leaks. If you have any leaks, shut off the water supply to your system, tighten any fittings then turn the supply back on.
- Check frequently over the next 24 hours to ensure no leaks are present.

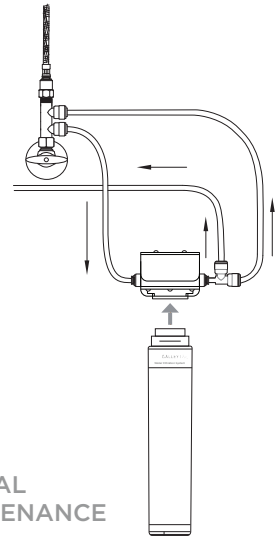
## 2. ROUTINE MAINTENANCE:

- Routine maintenance and cartridge replacement will not require that you disconnect the tubing from the system head; however, tubing may be quickly and easily removed from the fitting if necessary. First, turn off the water supply to the filter. Open the Tap handle, then press in the collar around the fitting around the fitting while pulling the tubing with your hand.

## 3. ANNUAL MAINTENANCE:

**Recommended filter Cartridge change every six (6) months or when there is a noticeable drop in water pressure**

- Turn off incoming water supply to the Water Filtration unit.
- Open the cold water Tap handle to relieve the water pressure.
- Remove the filter from the head by turning to the left, then pulling downward. Discard the old filter.
- Remove the Galley Water Filtration Replacement Filter Cartridge from filter cartridge box inside system box.
- To install new filter cartridge, line up arrow on the new cartridge with unlocked position on head, insert cartridge, and turn to locked position.
- Follow start-up procedure.



# Troubleshooting The Galley Water Filtration System

PROBLEM	WHAT TO DO
Leaks between the system head assembly and the filters	<ul style="list-style-type: none"> <li>• Turn off water supply to the filter and dispense water from The Galley Tap until water and airflow stops.</li> <li>• Remove cartridge and inspect o-rings to make sure they are in place, undamaged, and clean.</li> <li>• Install cartridge, turn on water supply and check for leaks.</li> </ul>
Leaks around the fittings	<ul style="list-style-type: none"> <li>• Turn off water supply to the filter and open Tap handle to relieve pressure.</li> <li>• While pulling the 3/8” plastic tubing with one hand, press in on the collar around the inlet and/or outlet fitting. Check to make sure that the 3/8” plastic tubing is cut squarely and that it is not scratched or crimped. If the 3/8” plastic tubing is unevenly cut or scratched, cut off 1/2” to 5/8”, re-cut the end squarely, and re-install tubing.</li> <li>• Turn on water supply and check for leaks.</li> </ul>
Leaks on the water supply adapter connection	<ul style="list-style-type: none"> <li>• Turn off water supply to the filter to relieve pressure.</li> <li>• Locate the Double Elbow Tee.                             <ul style="list-style-type: none"> <li>• If the 3/8” plastic tubing is leaking, follow the steps to the problem above</li> <li>• If the thread between the water supply adapter and cold water line is leaking, tighten more securely. If leaking continues, apply plumbers tape to threads and tighten.</li> </ul> </li> <li>• Turn on water supply and check for leaks.</li> </ul>

For any other questions, refer to [thegalley.com](http://thegalley.com) or call Galley Customer Service at 800.375.4255

# Performance Data Sheet

## GALLEY WATER FILTRATION SYSTEM (IWF-79-HF) | Single-Stage Lead Filtration System

### GENERAL USE CONDITIONS

1. System to be used with municipal or well water sources treated and tested on regular basis to ensure bacteriological safe quality. Do NOT use with water that is micro-biologically unsafe or of unknown quality without adequate disinfection before or after the system. While testing was performed under standard laboratory conditions, actual performance may vary. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.
2. Operating Temperature: Maximum 100°F (38°C) | Minimum 35°F (1.7°C)
3. Operating Water Pressure: Maximum 125 psi (861.85 kpa) (8.79 kg/cm<sup>2</sup>) | Minimum 10 psi (69 kpa) (0.7 kg/cm<sup>2</sup>)
4. Maximum Flow Rate: 2 gpm (7.57 lpm)
5. Rated Capacity Lead: 7,900 gallons (29,904 liters)
6. Rated Capacity Cyst: 7,900 gallons (29,904 liters)
7. Rated Capacity Chlorine: 7,900 gallons (29,904 liters)
8. Rated Capacity Particulate (sediment): 7,900 gallons (29,904 liters)

## Cartridge Replacement Information

Description	Model	Recommended Replacement*
Water Filtration Replacement Filter Cartridge	RFC-79-HF	Every six (6) months or when there is a noticeable drop in water pressure

The Galley Water Filtration System (IWF-79-HF) has been tested according to NSF/ANSI 42, 53, for 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 53, and substantiated by test data. This system is certified to NSF/ANSI standard 372 for lead free compliance.

Substance	Average Influent	NSF/ANSI Influent Challenge Concentration	Percent Reduction Requirement/Maximum Permissible Product Water Concentration	Average % Reduction	Average Product Water Concentration
NSF/Ansi 42 - Aesthetic Effects					
Chlorine	2.01 mg/L	2.01 mg/L ± 10%	≥ 50%	>94.8%	0.103 mg/L
Particulate, Class 1 particles 0.5 to < 1 m	3,666,667 particles/mL	At least 10,000 particles/mL	≥ 85%	>99.2%	28,017 particles/mL
NSF/Ansi 53 - Health Effects					
Cyst	71,500 mg/L	Minimum 50,000/L	≥ 99.95%	>99.99%	4.88/L
Lead pH 6.5	0.151 mg/L	0.15 mg/L ± 10% mg/L	0.010 mg/L	>99.7%	0.005 mg/L
Lead pH 8.5	0.16 mg/L	0.15 mg/L ± 10% mg/L	0.010 mg/L	>99.2%	0.0011 mg/L

Not all water will contain contaminants listed. Testing performed under standard laboratory conditions; actual performance may vary. Filter usage must comply with all state and local laws. Filter is only to be used with cold water. Do not use with water that is micro-biologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.

For Sales in Iowa:

Buyer Name: \_\_\_\_\_ Date: \_\_\_\_\_ Seller Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Manufacturer

The Galley, LLC.  
12626 South Memorial Drive, Bixby, OK 74008  
800.375.4255 | thegalley.com

\*Depending on local water conditions, replacement timeline may vary.

# The Galley Water Filtration System - Limited Lifetime Warranty

## 1. GALLEY WATER FILTRATION ONE (1) YEAR LIMITED MECHANICAL WARRANTY —

Seller provides a Limited Mechanical Warranty for the complete Filtration System (including the cartridge). Seller warrants its Filtration System, installed in a residential application using our installation instructions, to be free from manufacturing defects in materials and workmanship under normal usage for a period of one (1) year from the date of purchase. Defects must be reported to Seller within the warranty period. Seller strongly recommends that a new cartridge be installed every six (6) months for maximum results. Cartridge must be replaced every 12 months maximum. This Limited Mechanical Warranty is subject to the warranty conditions and limitations as set forth below.

## 2. WARRANTY CONDITIONS AND LIMITATIONS —

Seller's Mechanical warranties are non-transferable and are strictly limited to products correctly installed using our installation instructions and used in a residential environment. Mechanical problems which result from abuse, misuse, improper installation, improper maintenance, (including not properly winterizing the Tap and Filtration System in outdoor installations), improper cleaning, proximity to bodies of saltwater, accidental damage such as scuffs and scratches, or noncompliance with applicable codes and ordinances are not covered by this warranty. Seller does not assume liability for labor charges, removal and reinstallation expenses, freight or postage charges, or injuries resulting from a defective product. This warranty does not allow recovery of incidental or consequential damages caused by accident, fire, flood, excessive head or cold, Acts of God, misuse, or misapplication that result in loss of use, property damage, or any other consequential damage and Seller accepts no liability for such damage. Seller does not assume any responsibility other than to repair or replace the defective part(s) after Seller, upon its examination, has determined the product to be defective and the defective part(s) are covered by the Limited Lifetime Warranty and Limited Warranty expressed in this warranty. The cost of installation and labor to install warranted parts, including trip charges, are not covered by this warranty unless Seller has approved in writing. Whether to repair or replace the product shall be at the sole election of the Seller. In no event shall the liability of The Galley exceed the purchase price of the Tap or Filtration System. Seller hereby disclaims all other warranties, expressed or implied, other than those set forth in this warranty. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

## 3. WARRANTY CLAIMS —

For claims covered by the Limited Warranty of The Water Filtration System, the defective part or the product must be returned to us immediately after discovery of the material defect and not to exceed the warranty period set forth above. The part or product must be returned to the original point of shipment, freight prepaid, along with the Returns Good Authorization form. Seller is not responsible for any cost of shipping or transportation incurred in connection with the return of the part or product. Returning the part or product in a way that does not ensure integrity of the part or product during shipment may result in a voided warranty.

These warranties are in effect for Seller's Products purchased on January 1st, 2019 and thereafter. For warranty claims, please contact your Authorized Galley Dealer, or you may write to:

**The Galley, LLC.**  
**Attn: Warranty Claims**  
**12626 South Memorial Drive**  
**Bixby, OK 74008**

*Please include the original receipt with a description of the problem, model number, store, date of purchase, your name, address and telephone number.*



## Corporate Headquarters

The Galley, LLC.  
12626 South Memorial Drive  
Bixby, OK 74008  
800.375.4255  
thegalley.com