



# Owner's Guide & Reference Manual



## Whole House Carbon Filter

*Chlorine-free water at every faucet. Cleaner air. Softer skin. Better taste.*

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## PART ONE SAFETY & COMPLIANCE

*Read before installation, operation, or service*

### 1.1 Important Safety Instructions

This manual contains critical information for the safe installation, operation, and maintenance of your Life Filtration system. Failure to follow these instructions may result in personal injury, property damage, or voiding of your warranty. All installation and servicing must be performed by a trained Life Filtration professional.

#### **⚠ WARNING**

**ELECTRICAL HAZARD** — Disconnect power from the unit before performing any service or maintenance. Do not operate the system with a damaged power cord, plug, or adapter. Contact Life Filtration for any electrical component replacement.

#### **⚠ WARNING**

**WATER QUALITY** — This system is NOT intended for use with water that is microbiologically unsafe or of unknown quality without adequate pre-disinfection. Do not connect to non-potable water sources.

#### **◆ CAUTION**

**CHILDREN & VULNERABLE PERSONS** — This appliance is not intended for use by children or persons with reduced physical, sensory, or mental capabilities without direct supervision.

#### **◆ CAUTION**

**APPROVED PARTS ONLY** — Use only Life Filtration certified replacement filters and components. Use of unauthorized parts may reduce performance, void your warranty, and create safety hazards.

#### **◆ CAUTION**

**PRESSURE LIMITS** — Never exceed the maximum operating pressure specified for your system. Install a pressure-reducing valve if your inlet pressure exceeds the rated maximum.

### 1.2 Before You Begin

#### Pre-Installation Checklist

- Verify that your water supply meets the inlet pressure and temperature requirements.
- Confirm your home's plumbing connections match the system's inlet/outlet specifications.
- Check and comply with all applicable local plumbing codes and ordinances.
- Have your water tested by Life Filtration before installation to identify any pre-treatment needs.
- Ensure a certified Life Filtration technician performs the installation.

**NOTE** Life Filtration provides free professional installation with every system. Do not attempt self-installation. Improper installation may void your warranty and cause property damage.

## PART TWO SYSTEM OVERVIEW & SPECIFICATIONS

*How your system works and what it delivers*

### 2.1 System Description

The Life Filtration Whole-House Carbon Filtration System installs directly on your home's main water line at the point of entry, delivering filtered water to every faucet, shower, appliance, and fixture throughout your home. Using high-capacity activated and catalytic carbon media, this system effectively removes chlorine, chloramines, VOCs, chemical odors, pharmaceuticals, and heavy metal traces — protecting your family from chemical exposure during drinking, cooking, bathing, and laundry.

The system operates without electricity or salt, making it an eco-friendly and cost-effective whole-home solution. Your system is engineered for reliability, minimal maintenance, and long-term performance.

### 2.2 What This System Removes

The following contaminants and substances are reduced by your Life Filtration system. Actual reduction performance depends on local water quality, operating conditions, and regular filter maintenance.

● Chlorine	● Pharmaceuticals & Hormones
● Chloramines	● Pesticides & Herbicides
● Chemical Odors & Tastes	● Heavy Metal Traces
● VOCs (Volatile Organic Compounds)	● PFAS / PFOA (partial)
● Industrial Solvents	● Disinfection Byproducts (THMs)

### 2.3 Filtration Stages

Each stage of your system plays a specific role in the purification process. Understanding each stage helps you recognize when service may be needed.

Stage	Component	What It Does	Service Interval
1	<b>Activated Carbon Media</b>	Adsorbs chlorine, chemical odors, taste compounds, and VOCs from water as it passes through.	3–5 years
2	<b>Catalytic Carbon Media</b>	Targets chloramines and advanced chemical contaminants that standard carbon cannot remove effectively.	3–5 years

**NOTE** Filter life estimates are based on average household conditions. High sediment, chlorine, or TDS levels may require more frequent replacement. Your Installer will assess performance at each annual visit.

## 2.4 Technical Specifications

<b>Filtration Media</b>	Activated Carbon + Catalytic Carbon
<b>Max Flow Rate</b>	21–56 GPM (model dependent on home size)
<b>Filter Media Life</b>	3–5 years (assessed by Life Filtration annually)
<b>Operating Pressure</b>	30–100 PSI
<b>Inlet / Outlet Size</b>	3/4" – 2" connections (custom fitted)
<b>Tank Dimensions</b>	9"×48" – 24"×72" (sized per home water demand)
<b>Electricity Required</b>	None
<b>Salt Required</b>	None
<b>Backwash</b>	Automatic or manual (model dependent)
<b>Installation</b>	Free Professional Installation Included

## 2.5 Factors That Affect Performance

System performance is influenced by several variables including inlet water pressure, water temperature, total dissolved solids (TDS) concentration, and water hardness. Your Installer will monitor these factors during annual water testing visits and adjust the system or recommend pre-treatment if conditions change.

### Water Pressure

Low pressure reduces flow rate and filtration efficiency. Keep inlet pressure within specified limits.

### Water Temperature

Cold water reduces filtration efficiency. System performs optimally within the rated temperature range.

### TDS / Hardness

High TDS or hardness can accelerate media wear. Pre-treatment may be required.

### Sediment Load

High turbidity can foul the carbon media. A sediment pre-filter upstream extends component life.

### Usage Volume

Higher daily water consumption reduces filter lifespan proportionally.

## PART THREE OPERATION & INDICATORS

*Understanding your system's controls and status displays*

### 3.1 Starting Up Your System

Your Life Filtration system is professionally commissioned during installation. The steps below describe what happens during initial startup and what you should expect.

Step	Action	Details
1	<b>Initial Flush</b>	The system will perform an initial flush to clear carbon fines from filters. Duration: 5–10 minutes.
2	<b>Pressure Stabilization</b>	Allow 10–15 minutes for system pressure to stabilize after flush.
3	<b>First Water Draw</b>	Run all faucets for 2–3 minutes each to flush carbon fines from the distribution system.
4	<b>Normal Operation</b>	The system is now ready for normal use. Filtered water is delivered to every faucet in the home.

### 3.2 Indicators & Status Displays

Your system uses the following indicators to communicate operating status and maintenance needs.

Indicator	Status	Action Required
Water taste/odor change	Media nearing exhaustion	Contact Life Filtration to schedule a media replacement assessment.
Reduced water pressure	Media bed channeling or obstruction	Contact Life Filtration — the media bed may need backwashing or replacement.
No indicator lights	This system operates without electronic indicators	Monitor water taste and quality as your primary performance gauge.

**NOTE** This system does not require electricity, salt, or any consumable inputs from the customer. Once installed, it operates passively as water passes through the carbon media.

## PART FOUR MAINTENANCE & FILTER REPLACEMENT

*Keeping your system in peak condition*

### 4.1 Maintenance Philosophy

Life Filtration systems are designed to be low-maintenance for the customer. All scheduled maintenance is handled by your Life Pro as part of your included service plan. The information in this section is provided for reference and transparency so you understand exactly what service your system receives.

<b>✓ Annual Maintenance</b> Free yearly visit by a certified Life Filtration technician	<b>✓ Annual Water Testing</b> Free on-site water quality testing each year	<b>✓ Unlimited Service Calls</b> No caps, no charges — ever
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### 4.2 Maintenance Schedule

Maintenance Task	Frequency	Notes
Annual water quality & chlorine test	Annually	Included — confirms continued chlorine removal
Carbon media performance assessment	Annually	Life Pro tests residual chlorine in treated water
Carbon media replacement	Every 3–5 years	Based on annual assessment findings
Inspect inlet / outlet connections	Annually	Check fittings and valves for leaks
Backwash cycle check	Annually	Verify automatic backwash controller is functioning
Clean exterior of tank	As needed	Wipe with damp cloth — no chemical cleaners

### 4.3 Filter Replacement Procedure

Filter replacement is performed by your Life Pro during the annual maintenance visit. Contact Life Filtration at (786) 347-1982 to schedule service.

Step	Action	Details
1	<b>Media Replacement Notice</b>	Carbon media replacement is scheduled when annual performance testing shows the media is no longer effectively removing target contaminants.
2	<b>Shutdown Procedure</b>	Life Filtration Installer will isolate the system using the bypass valve before beginning service.

3	<b>Media Extraction</b>	Spent carbon media is removed and properly disposed of by your Installer.
4	<b>Fresh Media Installation</b>	New Life Filtration certified media is loaded and compacted.
5	<b>System Restart &amp; Backwash</b>	The system is restarted and a backwash cycle is performed before returning to service.
6	<b>Post-Service Water Quality Test</b>	Your Installer will test the treated water before completing the service visit.

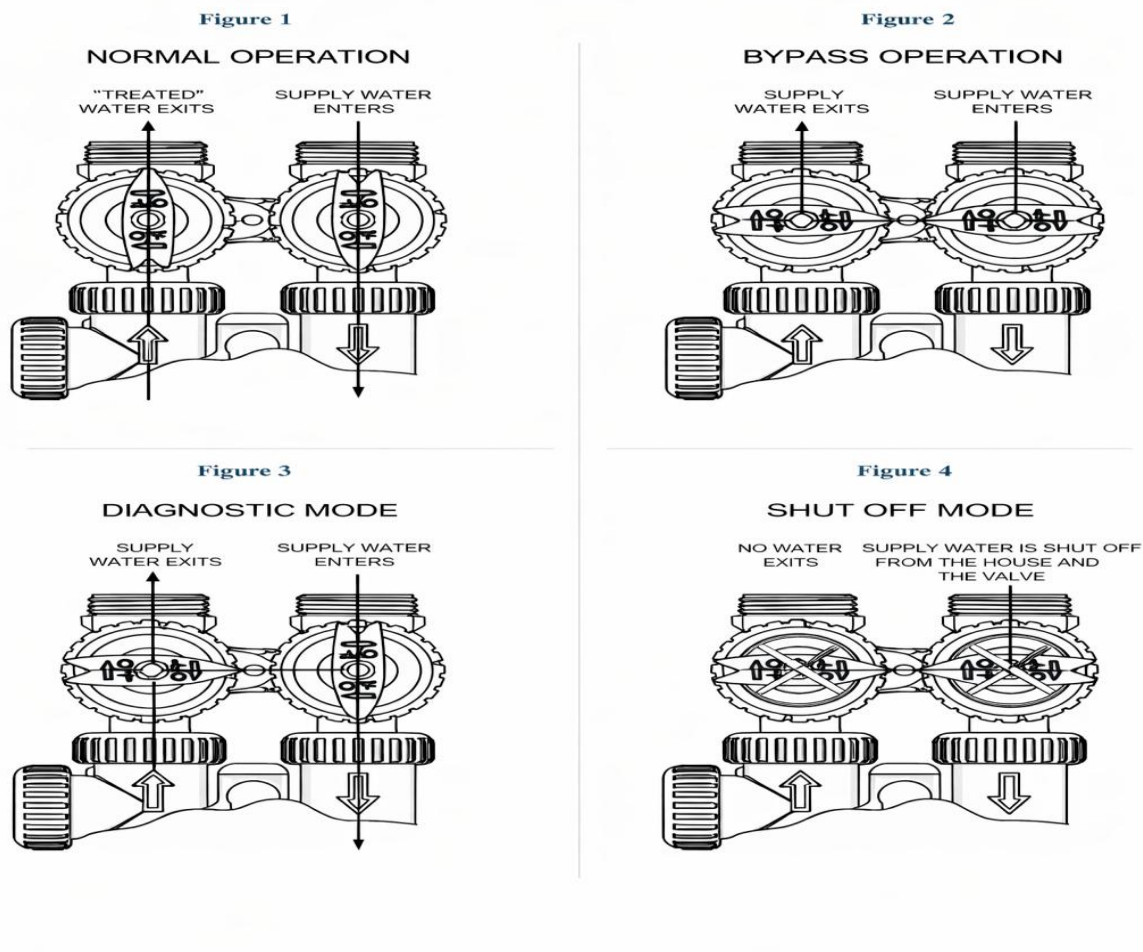
**NOTE** Only use Life Filtration certified replacement media. Third-party media may not perform correctly, can reduce filtration performance, and will void your Lifetime Warranty.

### 4.4 System Sanitization

Annual sanitization of the system is recommended to prevent bacterial growth inside filter housings and tubing. This procedure is performed by your Installer during the annual maintenance visit and is included in your service plan at no charge. Do not attempt to sanitize the system yourself with household chemicals, as this can damage components.

## PART FIVE BYPASS VALVE OPERATION

### BYPASS VALVE OPERATION



## PART SIX TROUBLESHOOTING

*Diagnosing and resolving common issues*

### 6.1 Before You Call for Service

Use the troubleshooting guide below to identify common issues and their solutions. If the problem persists after following the recommended actions, contact Life Filtration at (786) 347-1982 — unlimited service calls are included with your system.

Symptom	Possible Cause	Recommended Action
Chlorine smell or taste returning	Carbon media nearing exhaustion	Contact Life Filtration. Do not wait for annual visit — media may need early replacement.
Chemical odor from hot water taps	Insufficient contact time at high flow rates	May need a larger system for your home's flow demands. Contact Life Filtration to assess.
Low water pressure throughout home	Media bed compaction, obstruction, or bypass closed	Check bypass valve is in service position. Contact Life Filtration.
Water discoloration after installation	Normal — carbon fines flushing from new media	Run all taps for 10–15 minutes. Flushing resolves within 24 hours of installation.
System leaking at inlet or outlet	Loose fitting or damaged O-ring	Shut off main water supply immediately and contact Life Filtration.

### 6.2 Frequently Asked Questions

#### Q Does this system soften water?

A No. The carbon filtration system removes chemical contaminants but does not soften water. For hard water issues, consider pairing this system with the Life Filtration Water Softener or the Salt-Free Conditioner.

#### Q How will I know if the carbon media has stopped working?

A The most noticeable sign is the return of a chlorine smell or taste in your tap water or in the shower. Your Life Pro tests for residual chlorine annually. If you notice changes between visits, call Life Filtration immediately.

#### Q Does this system require any ongoing maintenance from me?

A Very little. You only need to keep the exterior clean. All technical maintenance — including annual testing, media life assessment, and eventual media replacement — is handled by your Life Pro.

#### Q Can this system be installed on well water?

A Yes, but a water test is required first. Well water may contain iron or manganese that can foul the carbon media. Additional pre-treatment (such as a sediment pre-filter or iron filter) may be needed. Your Life Pro will advise.

## PART SEVEN WARRANTY, SERVICE RECORD & CONTACT

### 7.1 Warranty

#### WHAT IS COVERED:

This Warranty covers defects in materials or workmanship in manufacturing of your Life Filtration water filtration system.

#### FOR HOW LONG:

This warranty runs for the life of the product (“25 Year Lifetime Warranty”).

#### WHAT IS NOT COVERED:

This warranty does not cover filter cartridges and any products that were not used in compliance with the instructions or that have been abused or operated incorrectly. It also does not cover incidental or consequential damages caused by failure of the product. Finally, this warranty is voided if the product is used with parts that are not genuine Life Filtration parts. This includes, but is not limited to: replacement filters; Electronic components are covered for a 5 year period on our Titanium systems and a 7 year period on Signature systems. And a 10 year period on tanks for Signature.

#### WHAT LIFE FILTRATION WILL DO:

We will replace the defective part of the covered product or provide you with installation instructions.

If you need to file a warranty claim, contact Life Filtration at (786) 347-1982 or [Clientservices@lifefiltration.com](mailto:Clientservices@lifefiltration.com) within the Warranty Period to describe the problem to a customer service representative who will verify that the product is under warranty and arrange for delivery of a replacement part.

#### HOW STATE LAW APPLIES;

This warranty gives you specific rights and you may have other rights which vary from state to state.

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.

#### WARRANTY CARD:

Warranty registration is not required for coverage under the Life Filtration Limited Warranty and is not necessary for factory direct purchases made from <https://www.lifefiltration.com>.

If you purchased from a retailer or dealer, please complete the online warranty registration form at

<https://www.lifefiltration.com>.

Once registered online, we will have a record of your purchase and a proof of purchase for your records.

➔ <https://www.lifefiltration.com>

## 7.2 Your Included Service Plan

<p><b>✓ Free Professional Installation</b></p> <p>Certified technician installs everything at no charge</p>	<p><b>✓ Annual Maintenance Visits</b></p> <p>One scheduled visit per year to inspect and service your system</p>	<p><b>✓ Annual Water Testing</b></p> <p>On-site water quality testing at no cost, every year</p>	<p><b>✓ Unlimited Service Calls</b></p> <p>We come out as many times as needed — no fees, no limits</p>
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## 7.3 Contact Life Filtration

For service, warranty claims, filter replacements, or any questions about your system, contact Life Filtration using the information below. Life Filtration is available to assist you.

<b>Office Address</b>	1001 Brickell Bay Drive #2701, Miami, FL
<b>Customer Service</b>	(786) 347-1982
<b>Email</b>	clientservices@lifefiltration.com
<b>Website</b>	www.lifefiltration.com
<b>Business Hours</b>	Monday – Friday, 8:00 AM – 6:00 PM EST
<b>Emergency Line</b>	(786) 347-1982 (available after hours for urgent issues)

## LIFE FILTRATION

1001 Brickell Bay Drive #2701, Miami, FL · (786) 347-1982 · www.lifefiltration.com