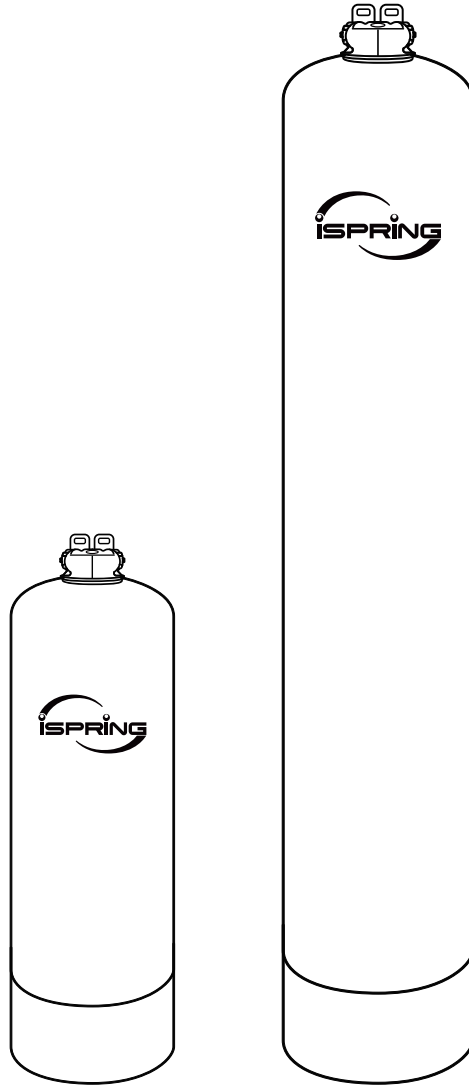


WHOLE HOUSE

iSpring Central Water Filtration System



Model: WF1024 / WF1054

Installation Instructions & User Manual

Ver. 06/2023



iSpring Water Systems

Any questions?
Scan the QR code
for support.



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We stand behind our products

Since 2005, iSpring has been dedicated to providing high-quality drinking water to families across the United States. We provide various residential faucets and water filtration systems that purify your water in everyday life and deliver pure, healthy, and tasty water to you and your family.

At iSpring, we strive to develop products to the highest of standards and aim to make excellent drinking water accessible for all households. With affordable pricing, reliable quality, prompt delivery, and top-notch customer service, we hope to assist in bringing you great water for years to come.

Prior to Installation

Read this instruction manual carefully prior to installation.

Keep this manual readily available for future reference.

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User Information & Guidelines

The user must adhere to the specifications described in this Product Installation and Operation Manual (hereinafter referred to as the "instruction manual"). iSpring is not responsible for damage, loss, or injury resulting from neglect, improper maintenance, or unauthorized unit modification.

- The unit should be placed only on flat surfaces. Do not mount it on a wall.
- This product is designed for residential use. Contact iSpring customer service to inquire about using it in non-residential settings.
- The operating temperature range is 40°F - 100°F. If the water temperature or ambient temperature falls below 40°F, immediately shut off the inline water supply, turn off the inline water adapter, and drain the remaining water from the system. Failure of the water supply line or water purifier may result in malfunction, damage, and possible injury to the enclosure or water supply line.
- If leaking occurs, shut off the inline water supply and contact iSpring customer service.
- Use only authorized iSpring parts. Using unauthorized or aftermarket components will void the product warranty.
- It is recommended that users check external fittings and connections regularly to ensure all components are secure.
- Unauthorized modification and disassembly are strictly prohibited and will void the warranty.
- Product installation and use must strictly comply with the requirements of this manual. Do not perform any operation on the product without reading and understanding the contents of this manual.
- Activation of this product indicates that the owner has carefully read, understood, and accepted the contents of this manual, including the safety notices and instructions.

Product Operation & Specifications

Though testing was performed under standard laboratory conditions, the actual performance of the system may vary based on local water conditions and quality.

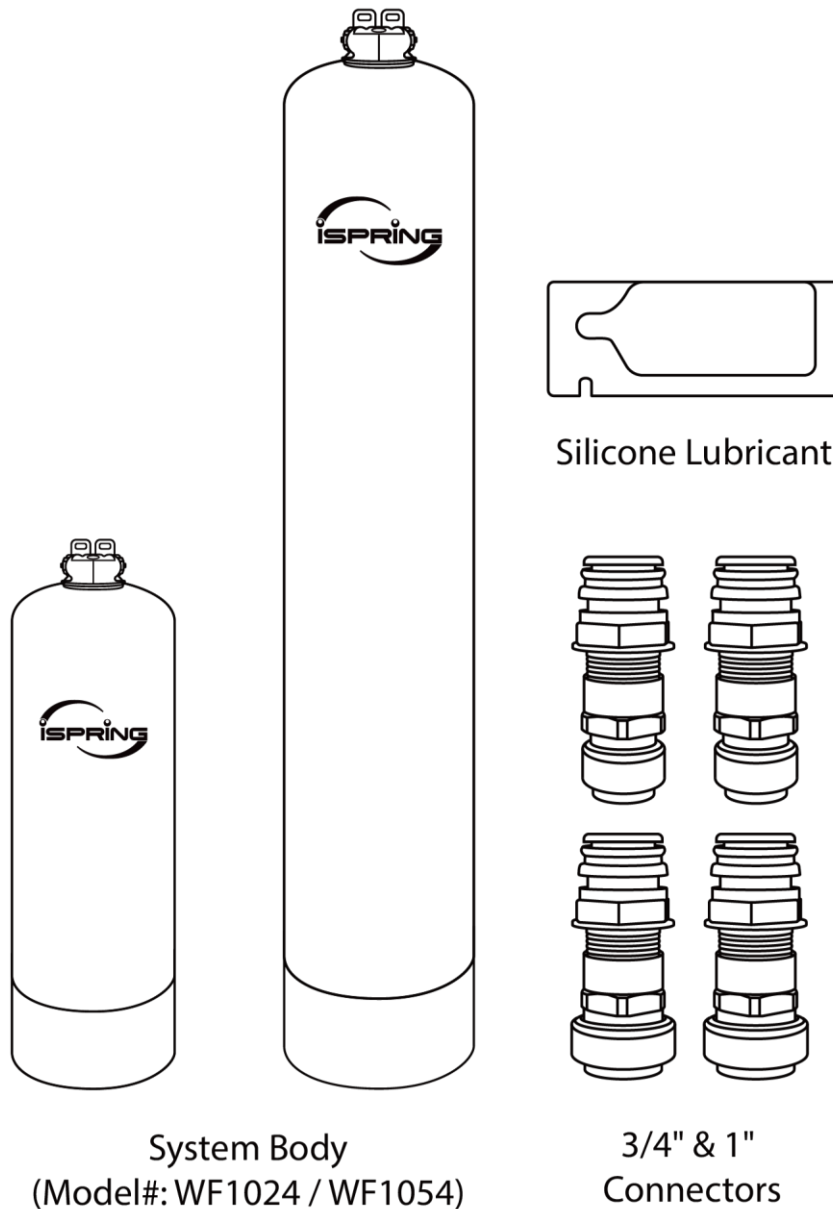
SPECIFICATIONS	
Working Pressure Limits (minimum/maximum)	35~100 psi (241 kPa~689 kPa)
Water Temperature Limits (minimum/maximum)	40~100 °F (4~38 °C)
Inlet/Outlet Connector	3/4" / 1"

- This system is designed to be used on a cold supply ONLY and kept away from freezing environments.
- All inlet and outlet pipes are recommended to use water pipes and fittings that meet the appropriate standards of domestic drinking water. The connection of water pipes should comply with national or industry standards, and the pipe connections should comply with relevant federal installation regulations.
- If the water inlet pressure is higher than 100 psi, a pressure-reducing valve must be installed at the water inlet pipe of the water purifier. If the water inlet pressure is lower than 35 psi, a booster pump must be installed at the water inlet pipe of the water purifier to ensure the working pressure meets technical requirements.
- Heat preservation measures should be executed if the inlet water temperature is higher or lower than the requirement.

△Note

- Failure to operate the product per this manual may result in product damage, water leakage, seepage, injury, or other losses.

Material Details



System Body

(Model#: WF1024 / WF1054)

3/4" & 1"

Connectors

General Product Information

The central whole house water filtration system utilizes high-quality KDF55 and coconut shell activated carbon to purify municipal tap water, effectively reducing odor, residual chlorine, and organic content.

The whole house central water filtration series carries excellent effluent water quality and abundant water purification flow, making the facility's water safe for use. The resulting purified water meets users' drinking and bathing requirements, including families, enterprises, and institutions.

Notice

(1) Location

- This system is required to be installed indoors. The installation location should be well-ventilated and protected against wind and rain. Avoid direct sunlight and radiation from any heat sources. Water leakage protection is highly recommended to be installed together with the system. If it needs to be installed outdoors, heat preservation measures must be taken for the body and pipes, including frost-proof, sun-proof, and waterproofing measures and insulation.

- The installation location should be level, and the ground-bearing capacity should be greater than 300 kg/m².
- Ensure that there is proper space around the system, and do not apply any external force to the system or its connecting pipes.
- Do not install this system near corrosive substances or gases, as this may cause the system to corrode.
- This system should be installed out of reach of children.

(2) Others

- This equipment should never be tilted or placed horizontally during transportation, installation, or use.
- Do not place flammable items on or near the product.
- The installation and commissioning of all machines can be conducted by yourself or a professional technician.

Installation Precautions

- Before connecting the water inlet pipe, please remove any remaining impurities and dust in the pipe and close the main water supply before connecting it.
- When connecting screw parts, seal rings are generally installed. Please be aware that excessive force may cause the threads to slip and the screw to crack.

Installation Instructions

(1) Before Installation

- Verify the water source pressure; the acceptable range is 35 psi - 100 psi. If the pressure is higher or lower than this, it is recommended to install a pressure stabilizer.
- Do not remove the clips when the system is in operation; relieve the pressure before removing the clips.

(2) Equipment Installation

It is highly recommended that you watch the video *Installation & Startup / iSpring WF1054/WF1024 Whole House Water Filtration Systems / Step by Step* on YouTube.

Step 1. Confirm proper installation conditions, unpack the equipment, and verify that all accessories are present. Prepare the installation tools and confirm that the installation site's water inlet and outlet pipes meet the appropriate requirements.

Step 2. A pair of 1" connectors and a pair of 3/4" connectors are included in the package. **Lubricate** the inlet/outlet connector **o-rings**. Pull out the clamps, insert the quick-connectors into the water inlet and outlet, and re-insert the clamp. Use only **food-grade/included silicone lubricant**.

Step 3. **Close the main water supply** completely, then **open any faucets** in the room to remove the remaining water in the indoor water pipe.

Step 4. Media tank flushing process:

Step 4. a. **Connect the inlet pipeline** to the **system outlet**, and **outlet pipeline** to the **system inlet**.

Pay attention to the pipeline's height and placement angle when connected to prevent the connection pipes from bearing stress.

Step 4. b. Slowly **turn on the main water supply**. Let the water run for a few minutes until the air is purged from the unit and the water runs clean.

Step 4. c. **Close the main water supply**.

Step 5. **Disconnect and reconnect** the water **inlet** and **outlet** of the system to the pipeline by **matching the sign on the system with the direction of the water flow**.

Double check the direction of the water flow matches the sign on the system. Pay attention to the pipeline's height and placement angle when connected to prevent the connection pipes from bearing stress. While connecting pipes, keep the pipes as close to the wall as possible. The routing of the

pipes should be straight, and the corners should be clear. The pipes should be fixed on the wall after installation.

Step 6. Slowly **turn on the main water supply**.

Step 7. Open a cold water tap nearby and let the water run for a few minutes until the air is purged from the unit and the water runs clean. Then **close the tap**. Verify the water is completely clear before use.

Step 8. Check again for any water leakage in the pipeline and whether the fittings at the connection parts with the original pipeline cause loosening or water seepage from construction.

Step 9. Clean the installation site.

Operation Tips

When the water supply is shut down, the system should be bypassed. When the water supply is restored, the faucet in the home should be opened first. When the water supply is restored after the water supply is shut down, pollutants in the water pipe may enter the system and damage the machine, leading to filter failure. The contaminated water should be released, and the system should return to service after the water runs clear.

Maintenance

- Regularly get your water tested to ensure the system is working properly.
- Media needs to be refilled only when the system reaches capacity or accidentally gets contaminated. The media replacement process needs to be conducted with a professional or under professional guidance. For related questions, contact the iSpring Customer Service team.
- Systems installed outdoors without regular maintenance will fail sooner than those installed indoors. It is recommended that you check the product and maintain it regularly. Call us immediately if anything goes wrong.
- Do not operate this equipment if you have not read and understood this manual.
- During regular use, do not pull out the clamp. The pressure must be released before the clamp is removed.

If you have any questions or concerns during the installation, please contact us at **support@123filter.com** or visit our help page at **123filter.com/support**

Troubleshooting

ISSUE	POSSIBLE CAUSE	POSSIBLE SOLUTION
<i>Low water pressure</i>	Iron or scale builds up in line feeding unit	Clean pipes or add the WDS series, ED2000, WCS series, or WCFM series before the system.
<i>Poor water quality</i>	Filter failure	Contact us.
	Incoming water quality does not meet national municipal tap water standards	Contact the relevant local water supply department or add the WSP and WGB series before the system.
	Water system pressure is too low or too high	Install pressure stabilization equipment.

Need help with troubleshooting? If you have any questions or find there are missing parts or damage, please call **1-678-261-7611** or visit www.ispringfilter.com. When calling, please be prepared to provide the model of your product.

iSpring Standard Limited Warranty (End-Users Only)

In order to be eligible for this warranty, the end-user must register at www.123filter.com.

For all water filtration systems, and upon registration by the end-user, iSpring Water Systems, LLC (iSpring) warrants for a one year from the date of purchase that the product is free of defects in materials and workmanship and that it will function for the duration of the warranty according to its specifications (the "Limited Warranty"). EXCEPT FOR THIS LIMITED WARRANTY, ISPRING EXPRESSLY DISCLAIMS ANY AND ALL REPRESENTATIONS AND WARRANTIES, WHETHER EXPRESS, IMPLIED, OR STATUTORY, INCLUDING ANY WARRANTIES OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. iSpring has no liability for any defect or deterioration which results from the improper installation, service, repair or use of the product. End-user's sole and exclusive remedy for any breach of the Limited Warranty shall be repair or replacement, at iSpring's option and expense. This warranty is only provided to end-users and only applies to products purchased directly from an authorized iSpring dealer or reseller.

Warranty Registration

iSpring does not have access to order information from 3rd party selling channels, and it is strongly recommended to manually fill in the order information upon registering for warranty. Please contact our support team at support@123filter.com if there are any questions or concerns about the product and its installation. Your satisfaction is our business!

Please consider supporting us by leaving an honest product review on the channel where the product was purchased. It means a lot to us. Thank you for being an iSpring customer.

Warranty Registration Form

Name _____ Order# _____

Email _____ Phone _____

Address _____

City _____ State _____ Zip Code _____

Model #/ Serial Number

Purchased at (e.g. Amazon, Home Depot)

Send to:

iSpring Water Systems, LLC
2480 Industrial Park Blvd, Cumming, GA 30041
+1 (678) 261-7611

Plumber's information (Optional)

To best serve our customers, we'd like to recommend good plumbers throughout the USA. If you are happy with your installer, please provide their information so that we can pass it on as a courtesy.

Thank you!

Name of the plumbing company used to install your system:

Phone #: (_____) - _____ or email : _____
of the technician.



Like our products?

Please show your support by writing a product review on the marketplace where you make your purchase. Even just a quick statement means a lot to us.

Thank you!

iSpringFilter.com



Scan to get your FREE warranty

For questions, comments, or technical support, please contact us at:

✉ support@123filter.com

☎ +1 (678) 261-7611

💬 +1 (470) 560-0012

Monday-Friday 9:00 a.m. - 5:00 p.m. EST

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