



Installation Guide

WellPlus™ Jumbo Salt Free Water Softener

MODEL# WP236



WELCOME

Thank you for purchasing the AQUIOS™ Jumbo Salt Free Water Softener and Filtration System.

We are proud to provide you with a salt-free full house water treatment system that utilizes proven commercial technology and performance in a sleek, compact design. Your new system will ensure that sediment, chlorine and other undesirable chemicals are removed from your water*, that calcium, manganese and other minerals found in hard water do not build up on your fixtures and pipes, while providing clean, pure and healthy water to you and your family.

Unlike salt-based systems, the minerals that make water “hard” are not removed. Instead, AQUIOS™ utilizes a commercial technology that ensures that these minerals do not accumulate or build up on faucets, water heaters, shower heads, internal pipes or any other device that utilizes your existing water source. You will feel a difference in “water feel”, but not one that is “slippery” as is commonly found with salt water softeners.

The AQUIOS™ Salt Free System is a revolutionary approach to water treatment and conditioning. It combines carbon block filtration with commercial grade water conditioning to deliver a full house, all in one solution. Our unique design ensures virtually no pressure loss or reduction in water flow rate and requires absolutely no programming, electricity or maintenance.

Now that's simple.....



IMPORTANT

Read All Instructions Before Installation

It is recommended that a plumbing professional perform the installation of your Aquios™ system. Damage resulting from improper or incorrect installation is not covered under the manufacturer warranty.

Remove all packaging material, bubble wrap and plastic shrink wrapping from the housing and cartridge before installation.

The maximum PSI rating is 100 (6.8 Bar). The recommended pressure setting is 80 PSI (5.6 bar). Install a pressure regulator before the Filter Housing inflow if water pressure may exceed the maximum PSI rating

System **MUST** be installed vertically.

Verify that the inlet port is connected to your water inflow line and the outlet port is connected to your outflow water line.

System **MUST** be installed to the **COLD WATER LINE**.

Inlet and outlet ports can split or break if over-tightened. **DO NOT OVERTIGHTEN.**

Ensure that the O-Ring is properly set within the housing.

Place the Aquios™ cartridge in cool water for 15 minutes prior to inserting into system.

QUESTIONS?

Call Us Toll Free @ 888-475-0343

Installation Guide

Getting Started

What's Included

Your Aquios® system is a complete system. The parts included are:

- (1) Housing head with pressure release valve
- (1) Housing collar
- (1) O-ring
- (1) White sump
- (1) Stainless steel L-bracket
- (4) #12 x 1" Lag screws
- (1) Softener/Filtration cartridge
- (1) Collar wrench
- (3) #10 x 1-1/2" screws
- (3) 1/4" Anchors
- (1) Installation manual
- (1) Cartridge specification sheet

What You Will Need

Installation of your Aquios® system will require some or all of the following:

- Teflon tape
- Hacksaw
- 1-1/2" PVC/Copper threaded fittings
- 1-1/2" PVC/Copper pipe
- Plumber's primer and glue
- Wrench



* Compressions fittings and PEX tubing can be used instead of PVC

Knowing Your System

(1) The Head Assembly

The Aquios® system utilizes a unique “Valve-in-Head” design that allows for water to continue flowing to your home when changing the conditioning cartridge. The head has an inlet **A** and outlet **B** that will need to be connected to your water supply. The standard Aquios™ unit comes with 1-1/2” port size. It is extremely important that the inflow and outflow connection match the designation on the head assembly.



(2) Collar

The collar **C** is a threaded component that connects the system head to the gasketed sump. The included collar wrench is used to loosen and tighten the collar when replacing the cartridge.

(3) Sump

The sump **D** holds your conditioning/ filtration cartridge. It contains a rubber O-ring **E** that must be set properly in the recessed channel **F**.

Putting It All Together

(1) Shut off the water at the meter

To install your Aquios® system, you **MUST** shut off the water from the meter. To do this, locate your water meter, use a channel lock wrench, and turn the valve to the off position.

(2) Remove the black dial and attach the L-bracket

Remove the phillips head screw at the top of the black dial and remove the dial. Attach the included L-bracket horizontally to the wall studs with the provided screws. If studs do not align with the installation position, then utilize the included anchors. If attaching the L-bracket to masonry or cement siding, additional fittings may be required (not included). Ensure that the L-bracket is a minimum of 36" from the ground level.

(3) Remove the housing head from the housing body

Detach the blue collar from the housing head and body by utilizing the included wrench. Turn the wrench **clockwise** to loosen.

(4) Attach the fittings to Inlet and Outlet ports

Attach the appropriate threaded nipple (not included) securely into the inlet and outlet ports on each side of the head assembly. Use Teflon tape (not included) on threads. **IMPORTANT:** Be sure to properly attach the water line inflow to the inlet port and the water line outflow to the outlet port as marked on the system. Turn the head assembly to the other side if necessary.

(5) Attach housing head assembly to wall

Insert the nipples in the housing head through the sides. Align the four (4) holes on the top of the head assembly with the four (4) holes on the L-Bracket. Use the four (4) lag screws to attach the head assembly to the bracket.

Putting It All Together

(6) Make water line connections

Securely connect water supply line inlet and outlet nipples to housing head. This connection will probably require that you cut into your main water supply. It is highly recommended that you utilize a professional plumber to perform this connection.

(7) Place softener/filtration cartridge in sump

Set cartridge into sump. Align the cartridge O-ring with the sump housing adaptor at bottom of the sump.

(8) Check O-ring

Check that the rubber O-ring is properly seated in the sump channel.

(9) Attach sump to housing body

Securely tighten the sump to the housing head by attaching the blue collar. Insert the collar from the bottom of the sump and attach to the threaded portion of the housing head. Using the provided wrench, turn the collar **counterclockwise. DO NOT OVERTIGHTEN.**

(10) Turn on water supply

Check for leaks once water supply is turned on. If leaks occur, check to ensure that housing body is firmly attached to the housing head. If leaks persist, repeat steps 8 through 10. If leaks still occur, contact Aquios Customer Service for assistance.

Technical Specifications

WP236 WellPlus™ System

System dimensions: 25.4" x 8.0"

Port size: 1-1/2" NPT, threaded ports

Head design: In-head-valve with internal bypass and shut-off function

Operating pressure: 100 PSI (6.9 bar)

Operating temperature: 40°-100°F

Pressure drop: 1 PSID @ 10 GPM

RCFS236W Cartridge

Cartridge dimensions: 20" x 4.25"

Filtration rating: 5 Micron

Filtration medium: Pleated carbon

Cartridge rating: 4-6 months

Chlorine reduction: 16,000 @ 7 gpm

Flow rate: 7 GPM @ 4.5 PSI drop

NSF 42 tested and certified

High absorption rate and capacity

Low pressure drop



Technical Specifications

AQFS236L System (Low VOC)

System dimensions: 25.4" x 8.0"
Port size: 1-1/2" NPT, threaded ports
Head design: In-head-valve with internal bypass and shut off function
Max Operating pressure: 100 PSI
Operating temperature: 40°-100°F
Pressure drop: 1 PSID @ 10 GPM

RCFS236L Cartridge

Cartridge dimensions: 20" x 4.25"
Filtration rating: 1 Micron
Filtration medium: Carbon block
Cartridge rating: 4-6 months
Chlorine reduction: 100,000 @ 7.3 gpm
Chloroform reduction: 5,600 @ 3.5 gpm
Flow rate: 4 GPM @ 8.5 PSI drop
NSF 42 tested and certified
High absorption rate and capacity
Low pressure drop



Product Registration

To register your new Aquios® Full House Water Softener and Filtration system, please go to the Aquios website and click on “Register My Product”. You can also click on the QR Code below to automatically register online. If you do not have access to a computer or the internet, please contact our customer care at 1-888-475-0343 for assistance.

Register My System:



NOTES

Date of purchase: _____

Order#: _____

Model #: _____

Purchased from: _____

Installation date: _____

Installer name: _____

To order replacement cartridges, visit us at www.aquios.net

Warranty Information

The Aquios™ Full House Water Softener and Filtration System is warranted for twenty (20) years from the date of purchase against defects in materials and workmanship. This unit must be installed by a licensed plumber to validate this warranty. Proof of purchase date and installation by a licensed plumber must accompany any warranty claim.

This warranty does not cover:

Filter cartridges

Clogging, as replacement of the filter cartridge is the user's responsibility

Damages caused by improper installation or use of non-potable water supplies.

Labor to install or replace filters cartridges

Damages caused by extreme temperatures or environmental exposure

Damages caused as a result of improper use or neglect

Liability for indirect or consequential damages, Damages caused by fire, flood or acts of God

This warranty gives you certain legal rights. You may also have additional rights which vary by state. This warranty is to be in lieu of all other warranties, expressed or implied.



brilliantly **simple**™



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