



PRODUCT SPECIFICATION

H Height	64 in
D Diameter	13 in
W Weight	175 lbs
Maximum Service Flow (gpm)	37
Inlet/Outlet Connection	1 1/4" male threaded or 1 1/4" PVC Glue
Connections Height From Floor	56"
Backwash Drain Connection	3/4" male threaded
Backwash Cycle	20 minutes every 3 days
Gallons used During Backwash	Between 40 and 50
Fleck Head Digital	Requires regular 110 Outlet
Temperature	41° - 100°
pH	6.5 - 8.5

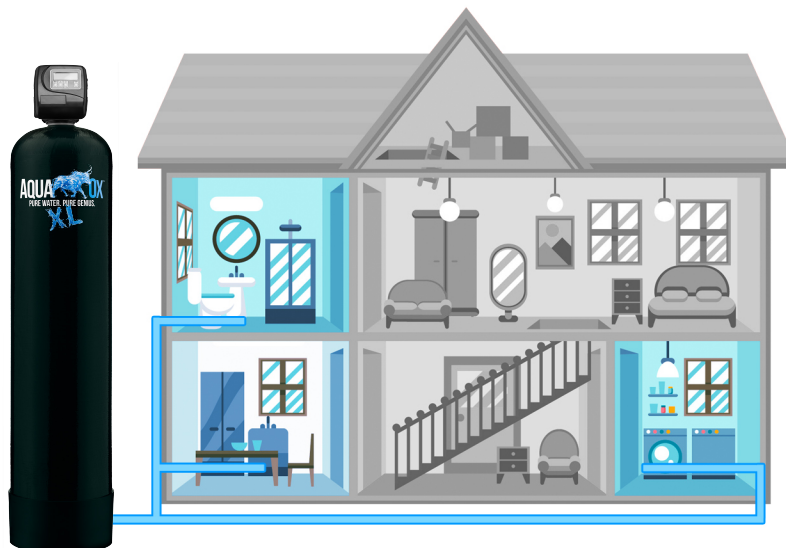
AQUAOX CONNECTIONS:

The System comes with two options: 1 1/4" glue fitting and a 1 1/4" male threaded NPT fitting.



AquaOx Protected Home

Caution: Diagram shown is for reference purposes only. Read installation and operation manual prior to installing the unit.



SYSTEM INSTALLATION INSTRUCTIONS

***PLEASE READ ALL INSTRUCTIONS THOROUGHLY BEFORE BEGINNING**

Prior to Installation:

1. Find the point of entry of the main water line.
2. Determine where the drainage line will travel for the backwash process.
3. A 120-volt electrical outlet will be needed in order to plug in the Fleck 5600. Electricity is required to run the timer only. Normal water pressure manually runs the backwash.
4. Place the filter where you want to install the unit. Be sure the tank is on a level solid base. Note: the system cannot be tilted beyond a 70-degree angle. The system must be upright at all times.
5. Take care not to drop the system; the riser is sensitive to the weight of the media.
6. Perform all plumbing according to local plumbing codes.
7. It is important to use only Teflon tape on the by-pass valve.

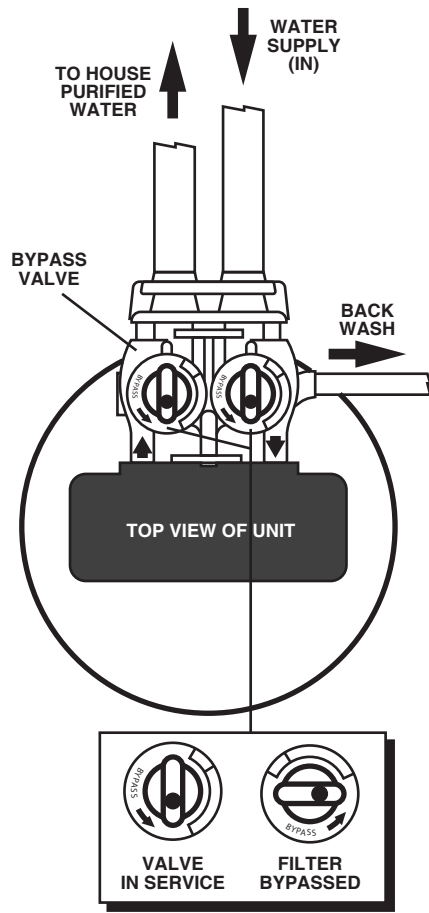
Installation Steps:

1. Connect proper fittings to both sides, inward arrow and outward arrow on the bypass valve.
2. Turn both knobs on the by-pass valve clockwise until they are all the way open.
3. Ensure that the main water shutoff valve to the house is in the OFF position.
4. Cut the point of entry line to the house and install cutoff (A) as seen in the illustration.
5. From cutoff (A) connect line to the inward arrow on the bypass valve.
6. Install a hose bib on the line that runs from the outward arrow to the main line of the house.
7. From the hose bib install another cutoff (B) as see in the illustration.

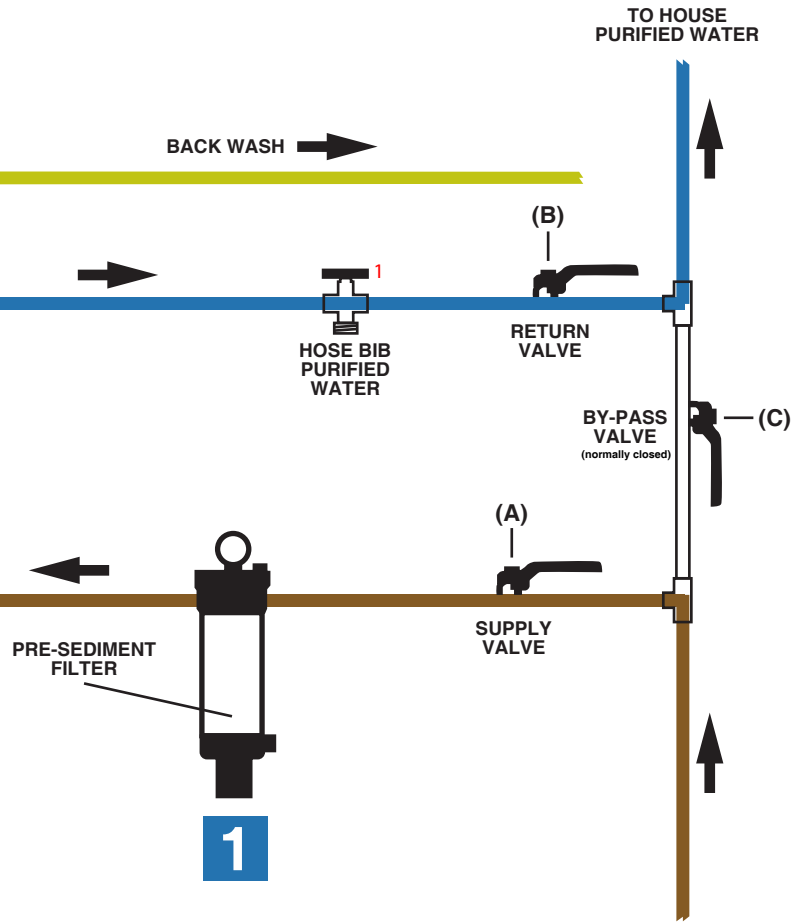
8. Make sure both cutoffs (A) and (B) are in the OFF position.
9. Install a garden hose to the hose bib and run the hose either outside or into utility sink/open drain.
10. Place the hose bib valve to the ON position.
11. Make sure that the bypass valve is in the SERVICE position, and slowly turn on cutoff (A).
12. Fill the tank slowly so not to disturb the media bed. NOTE: the water flowing from the hose is cloudy and/or contains media fines as well as air.
13. When steady flow comes from the hose, TURN OFF hose bib and cutoff (A) and allow the media bed to soak & settle for 30 minutes. Note: 30 minutes is minimal requirement. Longer is better 45-60 minutes. Typically this is done while the backwash pipes are being assembled and positioned to drainage.
14. During pre-soak, attach the backwash piping to empty into the drain line. Install to code for your area.
15. Make sure the hose bib is in the off position and the bypass valve is in the IN SERVICE position.
16. Turn cutoff (A) to the ON position.
17. The system is now ready to run through the backwash cycle.
18. Plug in the power cord.
19. Set the time by pushing down and holding the down arrow for 3 seconds. This will put it in clock mode. Set the time by pressing the up or down arrows until you have the correct time displayed and press the next button at the bottom left once to lock in the time.
20. The time should be displayed on the screen.
21. There will be a number "3" that will flash up. That is just the number of days until the next backwash.
22. Now you are ready for the initial backwash. Press the regeneration button and hold for 3 seconds. This will take around 20 minutes. NOTE: backwashing regularly is absolutely vital to the performance of this water system.
23. When the wash is complete, the time will display.
24. Turn the hose bib back on and let the water run until it is clear. We recommend that you run water into a 5 gallon white bucket to insure the clarity of the water before you run it into the house.
25. When the water is clear, turn off the hose bib and turn cutoff (B) to the ON position.
26. Remember that the hot water tank has old water in it. It may take up to a week to replace the old water with purified water.



INSTALLATION FLOWCHART



PRE + XL



SEQUENCE OF FILTERS

1. PRESEDIMENT FILTER
2. XL AQUAOX FILTER

¹ Hose bib serves the purpose of releasing the air inside of tank during initial fill up. Without opening the hose bib to bleed air out, water will only fill up halfway inside the tank, which defeats the purpose of the presoak.

See installation instructions.



Limited Warranty

We warrant this water conditioner, when installed according to factory recommendations, to be free from defects in materials and workmanship as follows:

Limited Warranty

This water conditioner unit is assembled from the finest industry components available. Each individual component used in the assembly of our equipment is covered by the original equipment manufacturer's warranty. All components, except those specifically listed below, are warranted for a period of ten (10) years from date of purchase to the original purchaser to be free of defects in materials and workmanship subject to the manufacturer's conditions and/or the conditions shown below.

Mineral Tanks

The fiberglass, polyglass or composite mineral tanks used in the assembly of this unit are warranted to be free of defects in materials and workmanship for a period of ten (10) years on filtration applications, subject to the original manufacturer's conditions and/or the conditions shown below. Warranty does not cover sandblasting of tank caused by faulty distribution systems, fractures caused by external impact and exposure to vacuum.

Control Valves

The control valve (if used in the assembly of the unit) is warranted to be free of defects in materials and workmanship for a period of ten (10) years subject to the original manufacturer's conditions and/or the additional conditions shown below.

Conditions

1. This warranty only covers water conditioners installed for residential use. Water conditioners installed for commercial or industrial applications are guaranteed for one (1) year from the date of installation.
2. Installation must be made in accordance with legal or local codes and manufacturer's recommendations.
3. Failure must not result from misuse, alteration, fire, lightning, power surges or neglect.
4. Water pressure must not exceed 100 p.s.i. and water temperature must not exceed 100 degrees.
5. Damage or failure of a Product or Part caused by friction, wear, chemical attack, or debris build-up on wear parts. "Wear Parts" include, but not limited to: pistons, piston rods, seals spacers, end cap quad rings and brine valve on all piston operated valves, as well as valve disk flappers on Autotrol valves, and parts requiring replacement under recommended maintenance procedures, such as filter housing o-rings and gaskets.

Subject to the above terms and conditions we will replace and/or repair, at our option, any parts of the water conditioner found defective in materials and workmanship. Defective parts must be returned, freight pre-paid, by the purchaser. This warranty does not cover labor, shipping charges, damages caused by delays of consequential damages or other causes beyond our control.

This warranty is to the original purchaser and is not transferable after the third year to any subsequent owner(s).

No other guarantee or warranty, expressed or implied, is applicable to our product. No repair or replacement made under the terms of the warranty shall extend this warranty.

INSTALLATION DATE: _____



1 Year Money Back Guarantee

We guarantee this water conditioner, when installed according to factory recommendations, to be free from defects in materials, workmanship and operation as follows:

Limited Guarantee

This water conditioner unit is assembled from the finest industry components available. Each individual component used in the assembly of our equipment is covered by the original equipment manufacturer's warranty. All components, except those specifically listed below, are guaranteed for a period of one (1) year from date of purchase to the original purchaser to be free of defects in materials, workmanship and 100% operational subject to the manufacturer's conditions and/or the conditions shown below.

Mineral Tanks

The fiberglass, polyglass or composite mineral tanks used in the assembly of this unit are guaranteed to be free of defects in materials and workmanship for a period of one (1) year on filtration applications, subject to the original manufacturer's conditions and/or the conditions shown below. The Money Back Guarantee does not cover sandblasting of tank caused by faulty distribution systems, fractures caused by external impact and exposure to vacuum.

Control Valves

The control valve (if used in the assembly of the unit) is guaranteed to be free of defects in materials and workmanship for a period of one (1) year subject to the original manufacturer's conditions and/or the additional conditions shown below.

Conditions

1. This Money Back Guarantee only covers water conditioners installed for residential, commercial and industrial use one (1) year from the date of installation.
2. Installation must be made in accordance with legal or local codes and manufacturer's recommendations or guidelines.
3. Failure must not result from misuse, alteration, fire, lightning, power surges, damage from freezing or neglect.
4. Water pressure must not exceed 100 p.s.i. and water temperature must not exceed 100 degrees.
5. Damage or failure of a Product or Part caused by friction, wear, chemical attack, or debris build-up on wear parts. "Wear Parts" include, but not limited to: pistons, piston rods, seals spacers, end cap quad rings and brine valve on all piston operated valves, as well as valve disk flappers on Autotrol valves, and parts requiring replacement under recommended maintenance procedures, such as filter housing o-rings and gaskets.

Subject to the above terms and conditions we will replace and repair, at our option, any parts of the water conditioner found defective in materials and workmanship. Defective parts must be returned, freight pre-paid, by the purchaser. This guarantee does not cover labor, shipping charges, damages caused by delays of consequential damages or other causes beyond our control. If the AquaOx in fact is not solving the issue the original purchaser bought the item for, AquaOx is offering a 100% money back guarantee and will return 100% of the purchase price if the water problem the filter was purchased for is not corrected.

This guarantee is to the original purchaser and is not transferable to any subsequent owner(s).

No other guarantee, expressed or implied, is applicable to our product. No repair or replacement made under the terms of the guarantee shall extend this guarantee.

INSTALLATION DATE: _____ 720 Old Clemson Rd Suite L, Columbia, SC 29229 | aquaowaterfilters.com