
INSTRUCTIONS

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ActiveAQUA™

DE-CHLORINATION AND SEDIMENT FILTRATION



AARO410
10" Filter, 60 GPH



AARO420
20" Filter, 120 GPH

LIMITED ONE-YEAR WARRANTY

Hydrofarm, Inc. warrants the product to the original owner to be free of defects in material and workmanship for a period of one year from the date of receipt. This warranty covers filter cartridge housings, fittings and tubing and all components. Filter replacements including sediment and carbon cartridges are the responsibility of the consumer.

INSTRUCTIONS

Congratulations on your new Active Aqua de-chlorination system. Please follow the outlined steps in regards to the installation and maintenance of your water treatment system. Proper maintenance will ensure fresh purified water for many years. If you have any technical difficulties or questions, please do not hesitate to contact us and we will be happy to assist you.

The Active Aqua 410 De-chlorination system comes with a 10" sediment and 10" carbon filter. The 420 system comes with a 20" sediment and 20" carbon filter. They are capable of removing up to 99% of chlorine and 97% of sediment from your water supply. Chlorine causes damage to beneficial organisms living in your growing substrate and root zone. Filtered water is also necessary for compost teas.

Features and benefits:

- Assembled in the USA
- Metal mounting bracket with clear filter housings (easily wall-mounted)
- Garden hose bib adapter and filter wrench included
- 1 year limited warranty

Specifications:

AARO410

- Dual 10" filter protection
- Full 1/4" flow with shutoff valve included
- 3750 gallon filter life
- 5' feed and output lines

AARO420

- Dual 20" filter protection
- Full 3/8" flow with shutoff valve included
- 9000 gallon filter life
- 5' feed and output lines

This two stage de-chlorination unit is ready to hook up to your local water source with the included garden hose bib adapter after completing the following steps.

Before hooking the unit up to a water supply:

Unpack your unit completely.

Inspect for any damage or broken parts as a result of shipping.

The supply side (feed line) will consist of white tubing and garden hose bib adapter.

Locate and connect the tubing to the unit. This will be the right side as you face the system.

Locate the blue filtered water line, this line will emit treated water for use and will attach to the left side of the system. To attach the tubing, firmly press the tubing into the appropriate connector until sealed. Once all lines are installed, make sure the canisters are tight and turn on the water source slowly. Check for leaks and allow the system to run for approximately 15-30 minutes to properly flush out the filters before drinking. The sediment and carbon block filters (stage 1 and 2) should be changed according to the specifics outlined in the attached filter change sheet.

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Caution:

- Do not install the unit where the source/input pressure exceeds 80 psi.
- Protect the unit against freezing.
- Keep out of direct sunlight
- Do not install where leakage or failure may cause damage to property.

Filter Change Sheet and Normal Operation

Note: Filters are referenced in the order in which they appear in the system

Sediment Filter: This filter is the first stage in the de-chlorination process. The sediment filter effectively removes particles and sediments. An example of a particle that would be removed is sand. The sediment filter's life depends on the amount of total particles in your water supply. Discoloration is a sign that the filter is loaded with contaminants and should be replaced with a new sediment filter.

Carbon Filter: These filters effectively reduce chlorine and other volatile organic compounds in the water supply. The federal Safe Water Drinking Standard mandates that if you have contaminated drinking water, you need to treat it accordingly. The recommended procedure to predict carbon filter life is by measuring the output in gallons.