

UniClear Instructions

Congratulations

on your new UniClear Filter

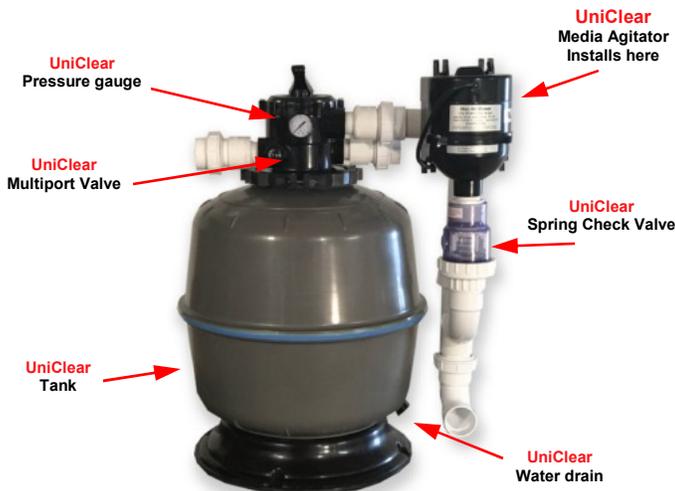
You have made a wise choice in choosing the UniClear filter. Your filter was carefully thought out and designed to give you many years of faithful, worry free service. Some of the care and planning of your filter is self evident in even the small things, such as the LifeTime warranty on the tank itself. The tanks are made of the ultimate filter vessel material, Thermo plastic. This is a higher quality tank than the typical Blow molded plastic tank used on many filters.

Your Multiport valve was carefully chosen to give maximum flows for the least energy dollars. The internals were carefully designed with maximum flows in mind to give further energy savings, by allowing you to use the most energy efficient pumps on the market.

Rest assured that quality was the main consideration when your UniClear filter was designed and assembled.



Getting to know your UniClear filter



Taking a few minutes to get to know the different components of your UniClear will assure that you are using it to its maximum potential.

Assembly of your UniClear



Some of the UniClear filters come with Media inside and ready to go and some require the installation of the media after arrival. Simply remove the multiport valve. Make sure the lateral assembly is centered on its resting pivot. Apply a piece of tape to cover the opening to the center pipe and then pour in the media. Remove the tape. Replace the multiport making sure the large O ring is still in place around the area just below the lip of the multiport. That's it, ready to go.

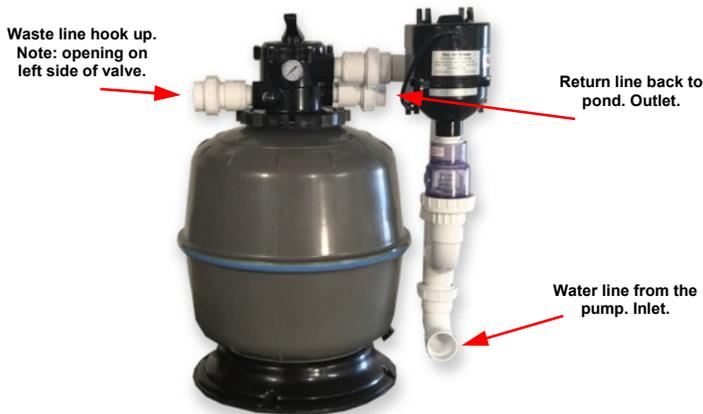
Set the media Agitator on the spring check valve. Do not glue. If so desired you may attach the agitator with a set screw through the black throat of the agitator and the pipe it is sitting on. Normally just setting the agitator on top of the Slide valve/pipe is sufficient to hold it.

If you have any questions on your filter feel free to give us a call and we'll be glad to help.

866.712.7007

UniClear

Plumbing hook up assembly



Make plumbing hook ups as shown in the picture. For your convenience the UniClears come with unions for easy access to the internals. Simply glue 2" pvc pipe into the unions and you're set.

Winterizing the UniClear

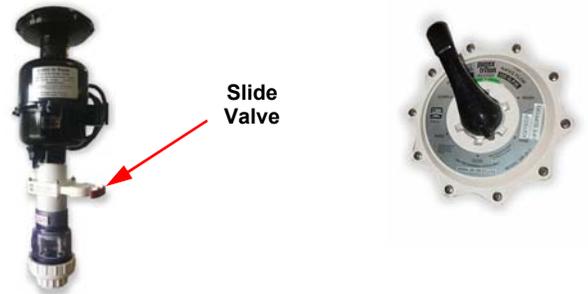


1. Turn pump off and drain water from filter.
2. Open water drain on filter. No MEDIA will come out, only water. Make every effort possible to get all water out of filter because freezing of filter is not covered by warranty.
3. Now just wait for Spring.

Maintenance of your UniClear

Taking care of your UniClear is a snap. About once a year open the top enclosure cap and inspect the internals. Make sure the grid at the top of the filter is clean and not obstructed with algae or other matter. Make sure media is relatively clean with only normal bio matter on the media. You will know it is time to replace the UniClear media when it no longer removes the color from the water. See GC Tek or your installer/dealer for a new charge of UniClear media.

UniClear Backwash Instructions



Backwash the filter at least once per week to keep the filter in top running condition. Do not allow filter to run for extended periods of time before doing a backwash or it will be harder to clean the filter resulting in less than perfect water quality.

1. Turn pump off. Turn UV off, if equipped. Open Slide Valve(Pull Outward) Move Multiport handle to "Backwash". Turn Agitator on using bursts of 20 seconds on / 5 seconds off and repeat a few times until media is completely broken apart. Turn Agitator off. Close Slide Valve(Push inward). Turn pump on "HIGH" and run until water is clear in sight glass. Turn pump off.
2. Move Multiport handle to "Rinse". Turn pump on "HIGH" and run until water is clear in sight glass. Turn pump off.
3. Move Multiport handle to "Filter" and Turn pump on. Done.

Other settings on your dial are the following:
Waste: Bypasses the filter and sends water to waste.
Recirculate: Bypasses the filter and sends water back to the pond.

Closed: keeps water from going through filter.

IF YOU HAVE QUESTIONS ABOUT YOUR FILTER AND NEED HELP, PLEASE CONTACT YOUR

**DEALER OR
GC TEK AT
405-258-5551**

**FAX 866-728-0678
INFO@GCTEK.COM**

**THANK YOU
FOR CHOOSING
UNICLEAR**

— GARY CRYER

