

# BioTek Instructions

## *Congratulations*



on your new **Biotek** Filter



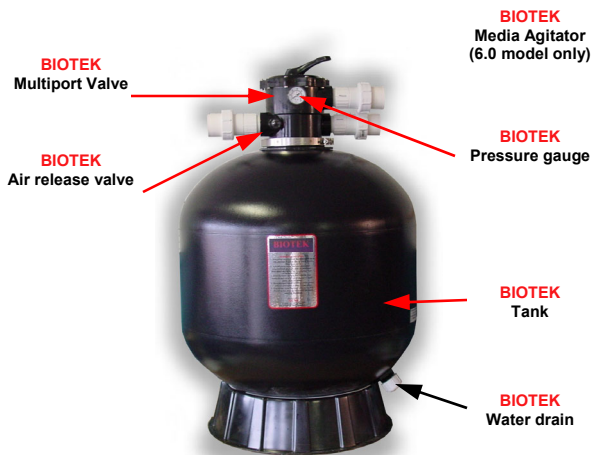
You have made a wise choice in choosing the Biotek filter. Your filter was carefully thought out and designed to give you many years of faithful, worry free service. Some of the care and planning of your filter is self evident in even the small things, such as the LifeTime warranty on the tank itself.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

The Biotek Agitator is a high quality air blower that injects huge amounts of air into the vessel prior to backwash, this breaks up the media pack which allows for a very thorough backwash.

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

### Getting to know your **BioTek** filter



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

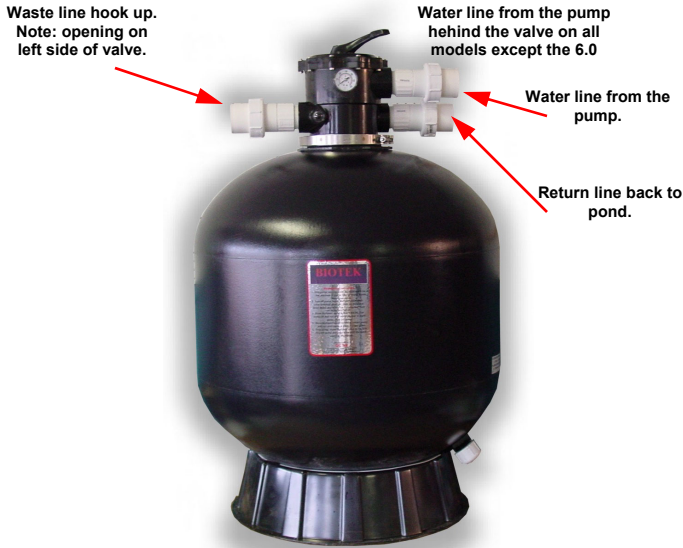
### Assembly of your **BioTek**



All Biotek filters come with Media inside and ready to go except the 6.0 model. 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.

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

## Biotek Plumbing hook up assembly



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

## Winterizing the BioTek

1. Turn pump off and drain water from pump basket and volute.
2. Open water drain on filter. No MEDIA will come out, only water.
3. Now just wait for Spring.

## Maintenance of your BioTek

Taking care of your AquaBead 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.



## Back washing the BioTek filter



1. Turn off water pump. Move Multiport valve to "BACKWASH". Turn on BIOTEK Media Agitator if so equipped or you can use your Wet/Dry vac with it's blower attachment to hook up to the blower port to help assist in breaking up the media pack inside. Run for about 1-2 minutes. Turn off Agitator or blower.
2. Start water pump and run until water is clear in sight glass. Usually 1-3 minutes. Stop pump.
3. Move Multiport valve to the "RINSE" position, restart pump and run until water is clear in sight glass. Stop water pump.
4. Move Multiport valve to the "FILTER" position and restart the water pump. You're done, it's that simple.

*Your Biotek filter was designed to get rid of the solids when backwashed thus providing you with a more efficient filter and fewer backwashings being needed.*

**IF YOU HAVE QUESTIONS  
ABOUT YOUR FILTER AND  
NEED HELP, PLEASE CON-  
TACT YOUR DEALER OR**

**GC TEK AT**

**405-258-5551**

**FAX 866-728-0678**

**INFO@GCTEK.COM**

**THANK YOU FOR CHOOSING**

**BioTEK**

— GARY CRYER

