

# HydroLogic<sup>®</sup>

PURIFICATION SYSTEMS



## TALLBoy<sup>®</sup>

*De-Chlorinator & Sediment Filter*

USER MANUAL



*Friends Program*



WISHING WELL

*...purely protecting Life*

## TALLBOY INCLUDES

1. Main unit
2. 5' of  $\frac{3}{8}$ " feed tubing w/female garden hose connector
3. Sediment filter
4. **Green Coconut Carbon** filter or **KDF85/Catalytic Carbon** upgraded filter
5. 5' of  $\frac{3}{8}$ " outlet tubing w/male garden hose connector
6. Shut-off valve
7. Filter wrench



## DESCRIPTION

Don't give your plants unfiltered hose water! This **TALLBOY** filter unit is rated at up to 99% chlorine removal at 2 GPM flow and cleans up to 99% of the sediment particles above 5 microns. **This filter is not designed to significantly lower the Parts Per Million (PPM) of your water.** The majority of the PPM of your tap water are minerals which can only be removed with Reverse Osmosis. Having chlorine and sediment free water is essential for growing healthy plants and maintaining beneficial micro-organisms, bacteria and fungi in your root zone and growing medium. These microbes cannot survive in the presence of chlorine. Chlorine free water is also essential for organic compost tea brewing and any bio-organic gardening method. The **TALLBOY** is also a great high capacity pre-filter for any **Stealth-RO**.

### **Warranty:**

HydroLogic products have a one-year warranty solely against manufacturer's defects. These defects must be noted and photographed upon receiving the merchandise or when the box is opened. This does not include clogged filters or membranes due to excessive contaminants, minerals, sediment and/or chlorine in the water. In many cases extra pre-filtration methods may be necessary to get favorable performance and/or service life from the filters. The warranty also excludes damage to the unit caused by using the unit outside of the specified parameters. Do not operate unit if incoming pressure exceeds 80 psi or if there is a problem with water hammer spikes. Use a HydroLogic Pressure Regulator (**HL10071**), available at your local hydro shop. For other issues that may arise throughout the lifetime of the product, please contact HydroLogic directly for technical support.

*Do not contact your dealer or distributor for warranty issues. Contact HydroLogic directly.*

**Note: Use of non-HydroLogic filters will void warranty.**

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## TALLBOY SETUP

1. Main unit
2. Inlet tubing w/female garden hose connector
3. Sediment filter
4. **Green Coconut Carbon filter or KDF85/Catalytic Carbon** upgraded filter
5. Outlet tubing w/male garden hose connector



1. Remove rubber dust plugs from inlet and outlet fittings by pulling them straight out.
2. Begin by hooking the female hose adapter to your outdoor spigot or garden hose.
3. Next, take one of the 5' lengths of the tubing and push one end into the hose adapter and the other end into the "feed" fitting of the filter unit on the right side of the TALLBoy.
4. Next, take the other 5' length of tubing and insert that into the "outlet" fitting of the TALLBoy.
5. Before using your TALLBoy filter you will need to flush out any carbon fines or particles for 5 minutes with the water going to the drain.
6. Now you can hook up your garden hose to the male garden hose connector and push the outlet tubing into the quick connect on the other end of this connector.

## PRECAUTIONS

- When first installing the unit and turning the feed water on, do so slowly to allow both filter housings to fill with water completely. When you see filtered water flowing from the outlet tubing you can then turn the feed water on all the way.
- **When replacing filter cartridges, use filter wrench to remove housing. Do not use the wrench to tighten. Hand tighten the housings only. Make sure not to over-tighten.**
- **When replacing carbon filter, discard the first five minutes worth of product water to flush any carbon fines or particles, before using.**
- Do not install where leakage or failure may cause damage to your personal property.
- Protect unit against freezing to prevent cracking of the filter housing and water leakage.
- Do not install unit where incoming pressure may be more than 80 psi or there are excessive water hammer problems. Use HydroLogic's Pressure Regulator (**HL 10071**) available at your dealer.
- Keep out of direct sunlight or high intensity lights. This will degrade the housing and fittings over time. It is best to keep the unit in complete shade or place a cover over the unit for protection. This will keep the unit in better condition for longer.
- Do not drop or place heavy objects on top of unit.
- Replace housings every 3 years.

# FILTER SPECIFICATIONS

## Sediment Filter - HL 22140

TALLBoy melt-blown sediment filters feature a graded density that uses the entire depth of the filter to trap sediment, translating into high dirt-holding capacity.

- Removes sediment, dirt, iron, dust, sand, rust and silt.
- Effective down to 5 microns.

Filter	HydroLogic Part #	Replacement Schedule (approx)
<b>Sediment Filter</b>	HL 22140	7,500 Gal

## Coconut Carbon Filter - HL 22135

HydroLogic is proud to introduce the first Carbon Block to meet NSF61 listed Green Carbon standards. This high performance coconut shell carbon is manufactured using a patented process that significantly reduces harmful greenhouse gas emissions.

These carbon blocks are made using coconut shell Green Carbon, which have more micropores than other types of carbon and a unique binder system, delivering a product with superior absorption capacity and kinetic dynamics.

This combination of high performance carbon, unique binders, and proprietary manufacturing processes delivers exceptionally low pressure drop, high dirt holding capacity, and excellent contaminant reduction.

### Features and Benefits:

- Great for City water
- Up to 99% chlorine removal
- No release of carbon fines
- Exceptionally low pressure drop
- Meets NSF61 standards
- Meets NSF certification for material safety
- Industry leading performance
- Made in the USA

Filter	HydroLogic Part #	Replacement Schedule (approx)
<b>Coconut Carbon Filter</b>	HL 22135	7,500 Gal

## KDF85/Catalytic Carbon Upgraded Filter - HL 22065

HydroLogic only uses the highest grade materials to make our KDF85/Catalytic Carbon upgraded filter for reducing chlorine and sulfur.

- Great for Well water.
- KDF: 0.5 lb copper/zinc media
- Reduces a wide range of contaminants, including heavy metals, chlorine, sulfur and iron
- Carbon has enhanced catalytic capability
- Bacteriostatic qualities do not allow microbes to breed in filter
- Made in the USA

Filter	HydroLogic Part #	Replacement Schedule
<b>KDF85/Carbon Filter</b>	HL 22065	15,000 Gal (approx)

## FILTER SPECIFICATIONS (optional)

### ChloroShield® - HL 22022

Protect your roots! Many cities are switching to chloramines as their primary method of disinfection. Chloramines are most commonly formed when ammonia is added to chlorine to treat drinking water, making it harder to remove. While our Green Coconut Carbon filters work great for chlorine, the smaller molecule size of chloramines requires additional filtration to ensure your root-supporting microbes are happy and healthy. These new filters ensure full chloramines removal and optimal root zone health!

- Specialty Carbon Filter for 100% Chloramines Removal
- Meets NSF/ANSI component certification standards
- Meets Prop 65 standards
- 6,000 Gallon Capacity
- Made in the USA

Filter	HydroLogic Part #	Replacement Schedule (approx)
ChloroShield Filter	HL 22022	6,000 Gal

**Note:** Use only with microbiologically safe and adequately disinfected water. Do not use with water of any unknown origin or water quality. When in doubt contact HydroLogic to order a water analysis kit.

## FILTER REPLACEMENT SCHEDULE

Filter	HydroLogic Part #	Replacement Schedule (approx)
Sediment Filter	HL 22140	7,500 gallons of purified water
Coconut Carbon Filter	HL 22135	7,500 gallons of purified water
ChloroShield™ Carbon Filter for 100% chloramine removal	HL 22022	6,000 gallons of purified water
KDF85/Calaytic Carbon Filter, great for Well water	HL 22065	15,000 gallons of purified water



HL 22140



HL 22135



HL 22022



HL 22065

# OPTIONAL ACCESSORIES



## Float Valve HL 27020

Fill any tank or reservoir unattended. Can be installed in lid or sidewall of tank. **Never flood your garden again!**



## KDF85/Catalytic Carbon Upgrade Filter HL 22065

Reduces chloramines, chlorine, iron, sulfur and heavy metals. Great for Well or City water sources.



## ChloroShield® Upgrade Filter HL 22022

100% chloramines removal. Great for City water sources.



## TALLBoy UV Sterilization Kit w/Flow Sensor HL 35020

The ultra-violet sterilizer with flow sensor will kill all living bacteria and microbes, ensuring safe water for your family and plant's safety. Great for Well or City water sources.



## Flowmaster HL 19020

Gallonage and filter capacity monitor. Operates at low rates. Alerts you when it's time to change your filters and measures total gallons of filtered water produced.



## TALLBoy to Stealth-RO Conversion Kit HL 33021

Easily upgrade your current TALLBoy carbon filter to a 150 gallon per day **StealthRO** system. Comes with RO membrane and membrane housing, automatic shut off valve, flow restrictor/flush assembly kit and all parts needed for a complete conversion to a reverse osmosis filter.



## Pressure Regulator HL 10071

For high inlet pressure. Limits pressure to below 85 psi. Simply connect onto the source/inlet line.



## Leak Detector & Shut Off Valve $\frac{3}{8}$ " HL 19023

Installs on inlet line. If there is a leak anywhere in the system and water reaches the pad on the bottom of the leak protector, the valve shuts off all incoming water preventing further damage from the leak.



## Tech Support / Contact:

If you have a particular application or setup question, you can call or email HydroLogic:

**[info@hydrologicsystems.com](mailto:info@hydrologicsystems.com)**

**1-888-H2O-LOGIC**

*(1-888-426-5644)*

**Visit us on the web at:** [www.hydrologicsystems.com](http://www.hydrologicsystems.com)

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# TALLBOY®

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