



## Stage 2

### **Description**

BioTrap Sponge

### **Function**

Breaks down finer solids and traps suspended particles Provides surface area for beneficial bacteria for further biological purification of toxic waste

## Stage 3

### **Description**

3DM Beads

Fine Filter Wool

Carbon Pad

### **Function**

Provides highest surface area for beneficial bacteria which help break-down toxic waste biologically

Removes fine particles

Adsorbs dissolved organic compound and heavy metals to maximize efficiency of the Hydro-pure Technology

## Stage 4

### **Description**

Hydro-Pure Technology

### **Function**

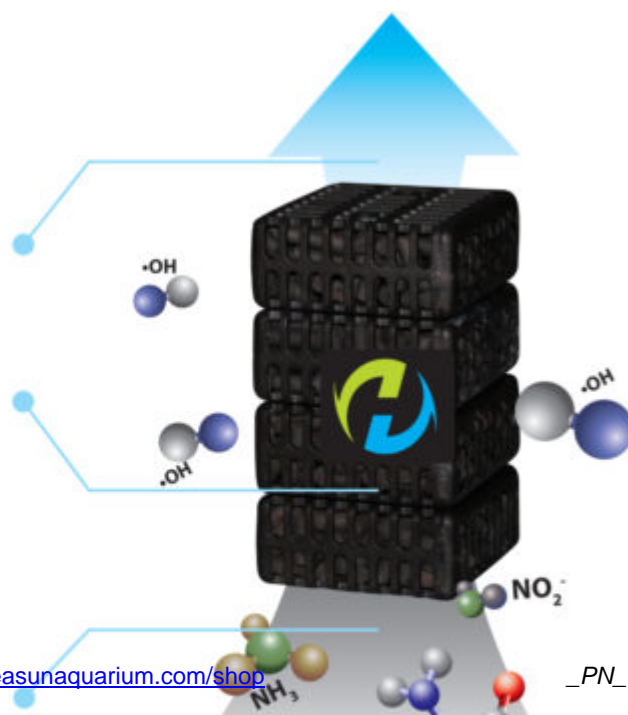
Prevents New Tank Syndrome which is the main cause of fish death in new tanks by constantly breaking down protein, and detoxifying Ammonia (NH<sub>3</sub>) and Nitrite (NO<sub>2</sub><sup>â€</sup>) Reduces water change Produces crystal-clear water Reduces water odours by the oxidization of Sulphur-based elements which causes smell in the water

## **Understanding Hydro-Pure Technology**

We provided the below diagram to help you understand the technology better. Phase 1 is where your aquarium water enters the Hydro-Pure Technology chamber, Phase 2 is where the reaction takes place and Phase 3 is the end result.

## Hydro-Pure Technology (The 3 Phases)

- Phase 3**
  - Biologically clean and healthy water for fish and invertebrates
- Phase 2**
  - Cata-pure Media reaction produces reactive Hydroxyl Radicals ( $\cdot\text{OH}$ ) from water
  - Hydroxyl Radicals ( $\cdot\text{OH}$ ) reduces Protein, toxic wastes, e.g. Ammonia ( $\text{NH}_3$ ) and Nitrite ( $\text{NO}_2^-$ ), and odour from Sulphur-based by-products
- Phase 1**



## FEATURES



**One Pull Priming.** A quick pull of the Primer draws water into the canister making it ready to use.



**Valve for Easy Maintenance.** Valve controls at the inlet and outlet pipes eliminate the hassle of dealing with water spills during maintenance.



**Surface Skimmer.** Removes unsightly surface oil film to improve oxygen exchange and increase light penetration at water surface.

## COMPONENTS

Hydra Filtron comes with everything you need to get started on a beautiful and clean aquarium.



## SPECIFICATIONS

Model	EF125	EF126	EF127
<b>Description</b>	<b>Hydra Filtron 1000</b>	<b>Hydra Filtron 1500</b>	<b>Hydra Filtron 1800</b>
For Aquarium Size Up To	80-300L 20-80 US Gal	150-600L 40-160 US Gal	200-800L 50-210 US Gal
Product Size	240*240*363mm 9.5*9.5*14.3inches	272*272*403mm 10.7*10.7*15.9inches	300*300*443mm 11.8*11.8*17.5inches
Pump Flow Rate	1000 L/H 270 US Gal	1500 L/H 400 US Gal	1800 L/H 480 US Gal
Circulation Flow Rate	600 L/H 160 US Gal/H	900 L/H 240 US Gal/H	1100 L/H 290 US Gal/H
Filter Media Baskets Volume	4.7L 1.3 US Gal	7.0L 1.9 US Gal	10.0L 2.7 US Gal
Filter Media Baskets	3Pcs	3Pcs	4Pcs
Power Consumption	13W	23W	32W
Inlet & Outlet Hose	Diameter 16/22mm	Diameter 19/25mm	Diameter 19/25mm
Cable Length	2.0m 78.0inches	2.0m 78.0inches	2.0m 78.0inches
Max Height	1.4m 55.0inches	2.0m 78.0inches	2.4m 94.5inches
Cata-pure Cartridges	2pcs	3pcs	4pcs



### 3 YEARS WARRANTY

Enjoy 3 years warranty on the motor, and 1-year warranty on manufacturer defects.

Number pieces in packaging:1Number pieces in box:2

### Customer Reviews:

There are yet no reviews for this product.  
Please log in to write a review.

**You may also be interested in this/these product(s)**

