



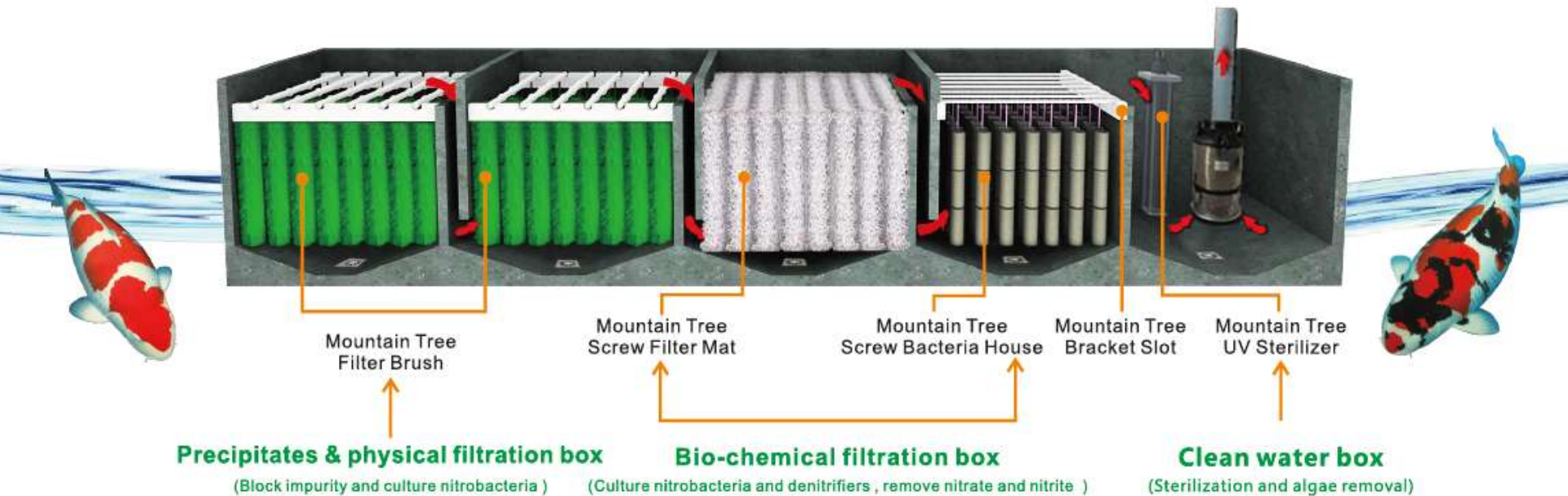
Mountain Tree Filter Media, Create Natural & Ecological Beauty

Mountain Tree Overflow Filtration & Trickle Filtration

GUANGZHOU LIJING CO., LTD

Ecology System for Fish Pond

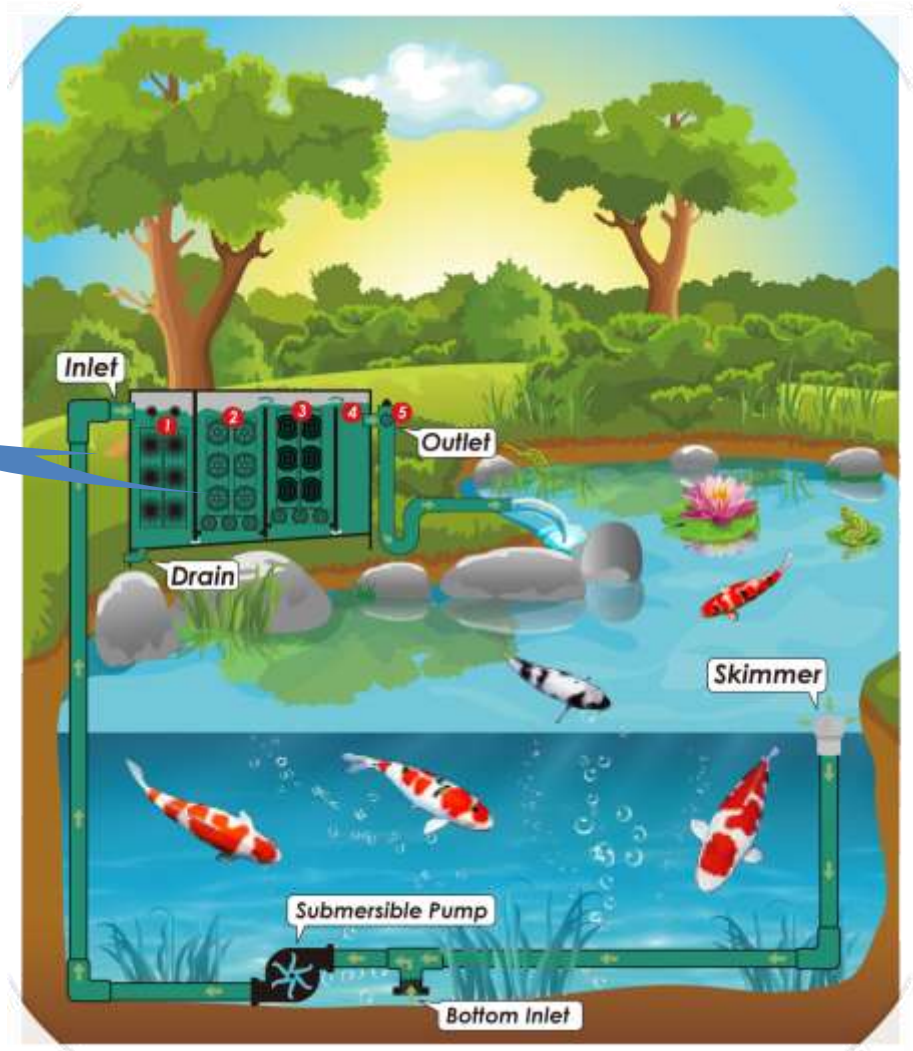
Mountain Tree Ecology System for Fish Pond



- Convenient ■ Effective ■ Worried-free

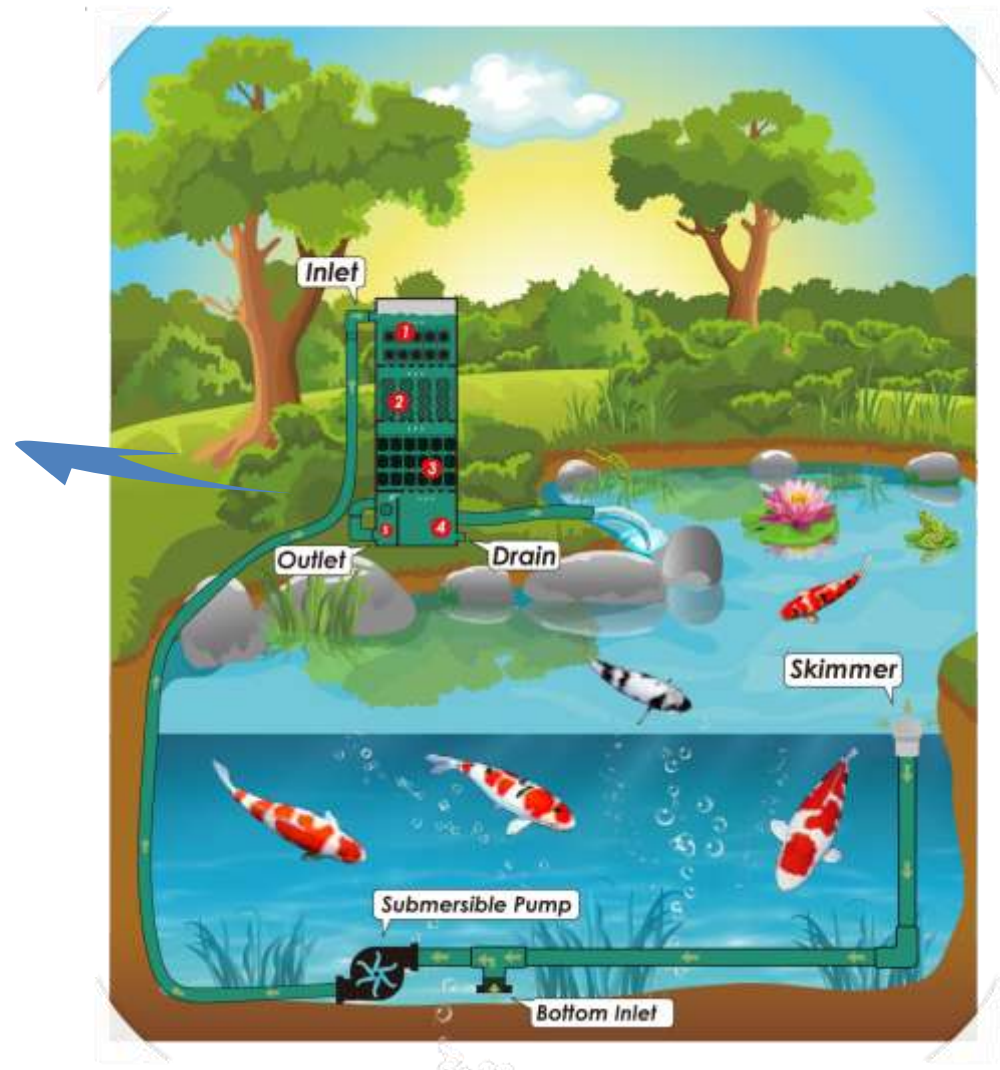


Overflow Filtration

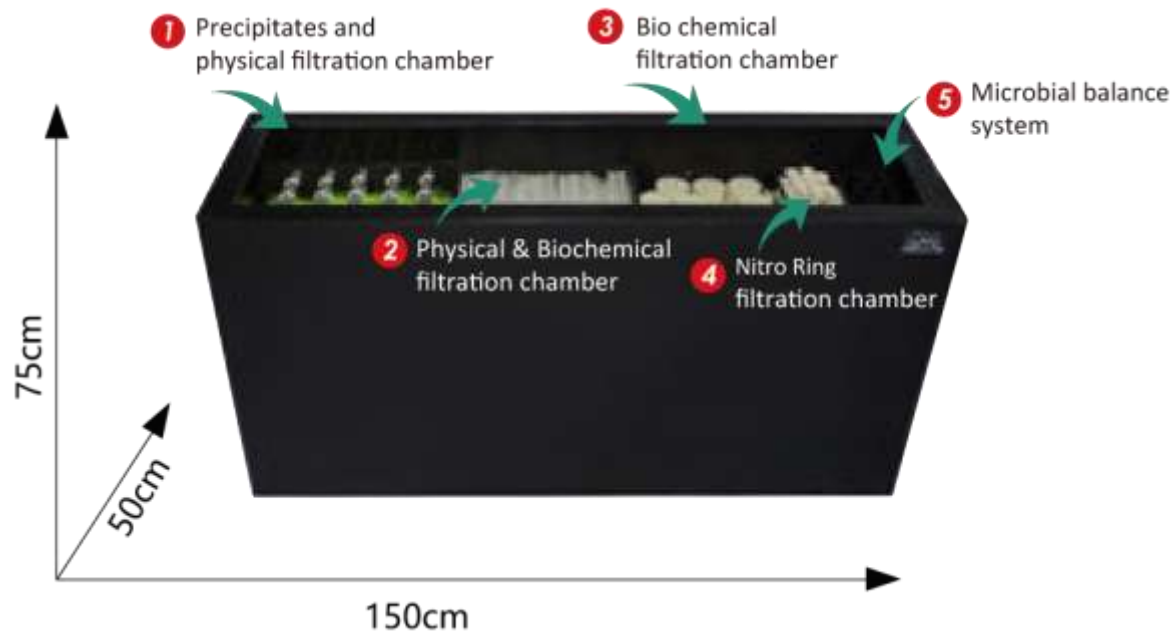


- Convenient
- Effective
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Trickle Filtration



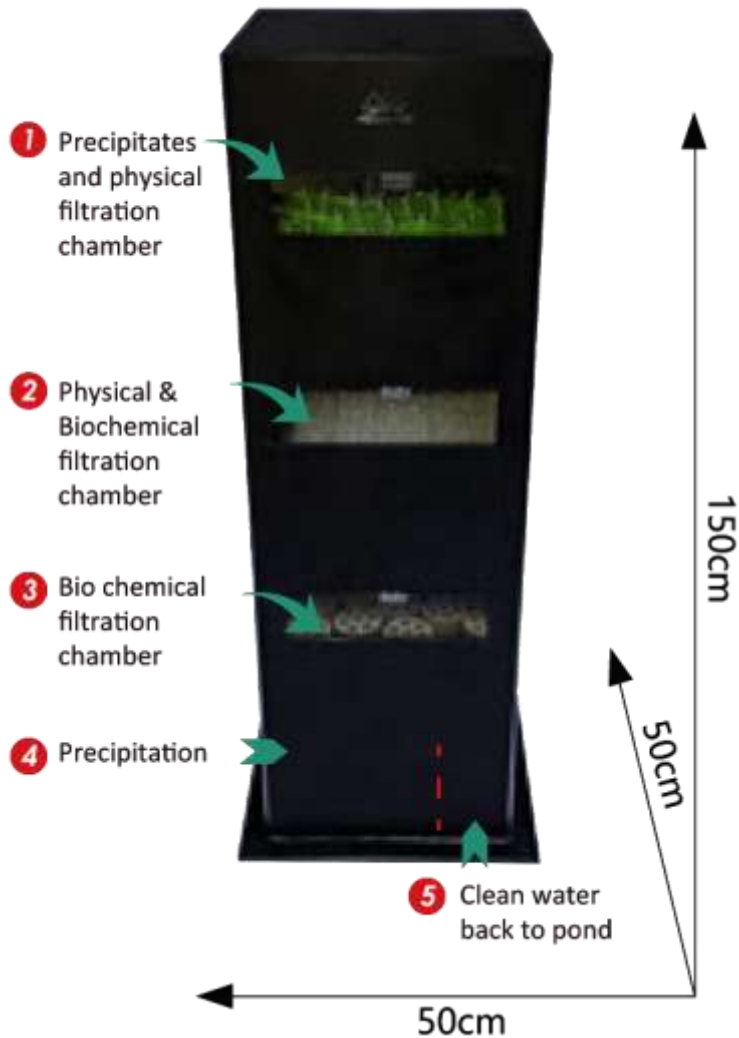
- Convenient
- Effective
- Worried-free



SPECIFICATION

Attributes	Ref. Value(s)
Dimension(L×W×H) in cm	150 × 50 × 75
Water-flow through (L/h) for pump choosing	12000
Inlet hose adapter in (mm)	50
Outlet hose adapter in (mm)	75
Suitable for ponds with fish	2.5-5m ³ (2500-5000Liter)
Suitable for decorative ponds	5-10m ³ 、(5000-10,000Liter)
Filtration Volume	0.55 m ³

- Convenient ■ Effective ■ Worried-free



SPECIFICATION

Attributes	Ref. Value(s)
Dimension(L×W×H) in cm	50 × 50 × 150
Water-flow through (L/h) for pump choosing	8000
Inlet hose adapter in (mm)	50
Outlet hose adapter in (mm)	75
Suitable for ponds with fish	1-2.5m ³ (1000-2500 Liter)
Suitable for decorative ponds	2-5m ³ (2,000 -5,000Liter)
Filtration Volume	0.38 m ³



- Convenient
- Effective
- Worried-free

View from one side



View from the other side



■ Convenient ■ Effective ■ Worried-free

Advantage

■Material

Make of Germany
imported PE

■3-Year warranty period

■Maintainence

Easy maintainence with
Tilting Bottom and drainge
outlet inside the sump

■Better filter effect

Apply with Mountain Tree
filter media and the water
will be purified effecitvely



■Filter Media

Assembled with filter
media and one UV light

■Temperature

Range-30 ~ 70°C,
suitable for hot weather
in Australia. Resist UV
and sunshine

■Durable

Can be used 15 years(use
correctly under instruction)

■Inter connected

Each box is connected to
other at the bottom

■Fast and easy set up

■ Convenient ■ Effective ■ Worried-free

Advantage

■ Material

Make of Germany
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■ Maintenance

Easy maintenance with
Tilting Bottom and drainage
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Range-30 ~ 70°C,
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■ Durable

Can be used 15 years (use
correctly under instruction)

■ Window showcase

Allows more oxygen and
it can be seen clearly
from the window.

■ Fast and easy set up

Component-Precipitates & physical filtration box



Material: eco-friendly-Cross-shaped filament(Patent), 304/316 Stainless steel.

Features:

- 1.Cross-shaped filament obviously strengthen the ability of adsorption and culturing bacteria.
 - 2.Washable, recyclable, durable (3 times more than regular brush)
-

Use in the Physical filtration box , absorb the particulate in water, culture nitrifying bacteria efficiently.

Convenient ■ Effective ■ Worry free filtration system



Filter system analyst – filter brush

- Cross filament improves bio film to form;
- Block fish manure efficiently



Component-Physical&Biological filtration box



Techniques: Use transparent compound Polymer, forming structure once by treatment instead of glue, environment friendly ,will not do harm to water.

Features:

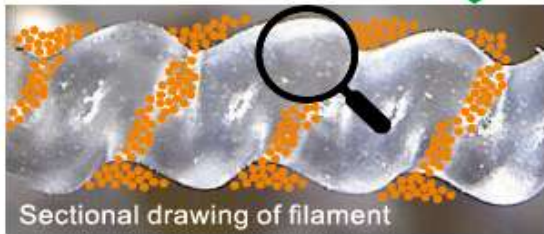
1. Excellent water and light resistance and fine water permeability.
2. Forming structure once by heat treatment instead of glue.
3. Can be washed many times without deform.
4. Helical structure, Strengthen hydrophoby , Cultivate more nitro- bacteria.

Convenient ■ Effective ■ Worry free filtration system

Filter system analyst – filter mat



(Enlarged to see details)



Sectional drawing of filament

Spiral groove structure can enlarge its surface space and easy to culture nitrobacteria;
Rough surface strengthen the ability of adsorption and culturing bacteria.

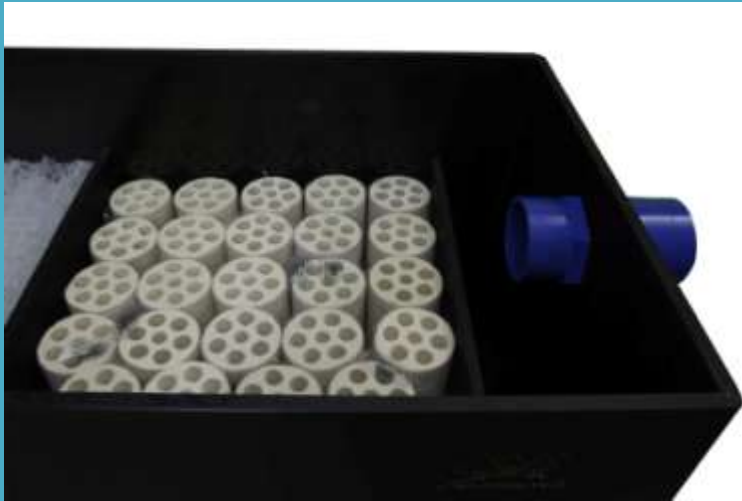


Block fish manure and dirt, Easy to culture nitro bacteria
Has both physical and biological filter effect, Transform NH_3 , NH_4^+ , NO_2^- into non-toxic nitrate.

- Forms the structure and makes it more durable with heat
- Coarse density is suitable for wet-dry separation
- Screw filament enhance the biological filtration to effect



Component-Biological filtration box



Material: Calcined from varies of natural mineral.

Features:

1. spiral groove structure can cut off water flow, easier to culture nitrobacteria and release of trace elements.
 2. fine pores are benefit for balance of Aerobic and Anaerobic bacteria , reduce nitrate.
 3. Far infrared ray and trace elements to promote growth of fish.
-

Use in the Biochemical filtration box, balance Aerobic and Anaerobic bacteria , Reduce nitrate.



Convenient ■ Effective ■ Worry free filtration system

Filter system analyst – Lotus root bacteria house



Lightweight, Thin, Through, Abundant pore High water absorption

Releasing large of negative ions High release rate of far infrared

MT219 Size 80x250mm 15pcs/box

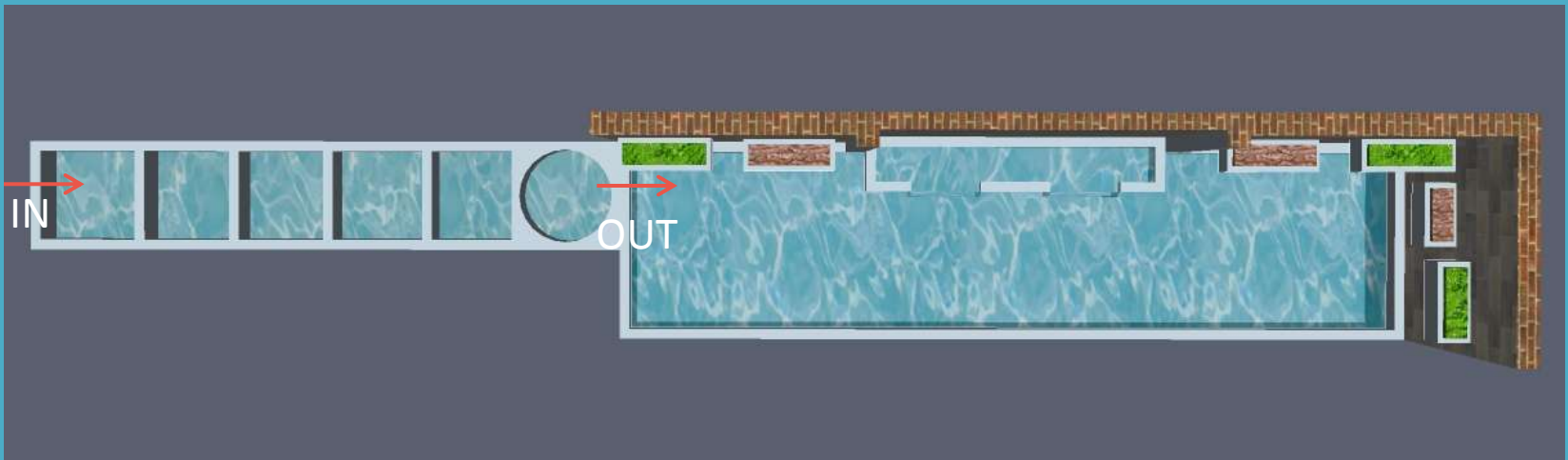
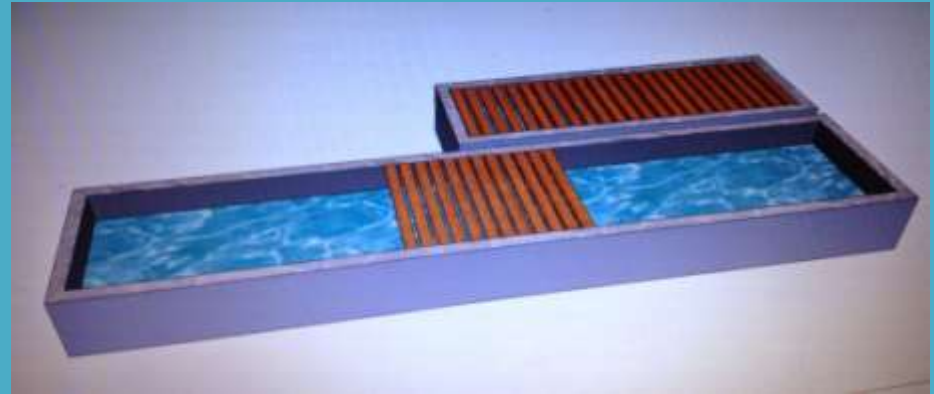
MT216 Size 45x165mm 24pcs/box, 8boxes/ctn

Use in bio filter chamber. After soaking in water, they can be vertically put in chamber with mesh protector.



Bio-Chemical Filtration Box
(Culture nitrobacteria and denitrifier, remove nitrate and nitrite)

Pond filtration solution



Construction example- Easy installation



- Convenient
- Effective
- Worried-free

Application

Filtration box can be used in the case such as gardens, ponds, outdoor landscapes etc



Filtration box are convenient to use as external filter for big ponds or as an additional filtration of aquariums.

- Convenient
- Effective
- Worried-free

Application

**Filtration box can be used in
the case such as gardens,
ponds,outdoor landscapes etc**





Nature



Ecology system



Mountain Tree Filter Media, Create Natural & Ecological Beauty



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