

OVERFLOW

VIV
Overflow

User's Guide



COLOR YOUR LIFE

<https://viv.com.hk>

FOREWORD

VIV OVERFLOW innovation with design, quality and functional

NO complicated overflow space so layout your aquarium as you like!

Improve and stabilize the quantity of water.

Connect one aquarium to another and increase the quantity of water.

Stabilized and provides better aquarium environment when the water volume increases.

Just hang up to a main tank and easily starts the system.

Helps to remove grease on the water surface.

Starts automatically. (Reset automatically after a power cut or even when the air is introduced.)

The water level in the main tank can be adjusted.

"silence cover" makes it even quiet.

FUNCTIONS

- ❖ Easily add an overflow to your tank without having to drill the tank.
- ❖ The inlet skims the surface of the water to remove any oily film.
- ❖ Helps increase gas exchange in the water.
- ❖ Suitable for fresh or saltwater.
- ❖ Adjustable height and outlet position.
- ❖ Siphon automatically starts when pump is running.
- ❖ Automatically removes air from the siphon.
- ❖ Automatically recovers from power outages.
- ❖ For larger tanks use two in conjunction (for up to 200L). A corresponding number of return pumps is required.
- ❖ Unique self starting mechanism makes it one of the most reliable hang on back overflows available.

TECHNICAL PARAMETERS

【Outlet Flow Rate】

6-9L/min

Note: The water flow rate is determined by the height difference between the horizontal plane and the drain outlet; (this height difference can be changed by adjusting the drop cover)

【Inlet diameter】

13mm (Fit hose : ID ϕ 12mm , OD16mm)

【Outlet diameter】

25mm (Fit hose : ID ϕ 23mm , OD26mm)

【Fits on glass thick】 glass thick \leq 10mm

【Specification】 7.5*12.5*16cm

【About Pump】

The actual water output of the water pump is related to the power and head of the water pump;

When the water level difference does not exceed 110cm, it is recommended to use a water pump

with a nominal parameter not exceeding 30 liters/minute; (the actual water volume is about 8 liters/minute)

When the water level difference exceeds 110cm, it is recommended to choose a water pump with a nominal parameter of more than 30 liters/minute; a water pump with adjustable flow rate would be the best choice.

CAUTIONS

- ❖ When starting the device for the first time, please fill the two U-shaped pipes at the bottom with water.
- ❖ There is a protruding device inside the water supply pipe. Please be careful not to damage it when cleaning the inside.
- ❖ The water supply volume needs to be less than or equal to the water supply volume; the water supply volume and water supply volume in one minute can be calculated separately to obtain data reference. (Please keep the water level and height the same as the working state when measuring)
- ❖ If there is foreign matter adsorbed on the drop cover, please clean it in time;

- ❖ Make sure the water supply pipe is unobstructed; prevent the water supply hose from bending.
- ❖ This device is only for fish tanks, please do not use it for other purposes.

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