



Aquaripure Mini Nitrate Filter

Congratulations on your purchase! Your filter will provide many years of reliable service when used properly. Please read all instructions before installing.

Contents:

1. Aquaripure Mini Nitrate Filter.
2. "IN" tubing (5.5 FT)
3. "OUT" tubing (5.5 FT) with flow control valve attached
4. Pump with clear tubing adaptor pieces.

Instructions:

- Attach pump to "IN" side of denitrator by inserting the end of the denitrator tubing onto pump.
- Set pump to maximum flow and submerge in tank or sump. Please verify pump is completely under water.
- If you have a light to medium bioload and other biological filtration such as bioballs, gradually remove them when you connect the Aquaripure as the Aquaripure Nitrate filter needs to be the primary biological filter.
- Turn flow control valve to ON position. Turn on pump until canister is filled with water then IMMEDIATELY reduce the flow rate to the *very slow flow rate* of about ONE drop every TWO seconds.
- In more heavily stocked aquariums you can increase the flow rate up to 1 drop per second. However, the flow rate should never exceed ONE drop per second or it may not remain cycled.
- Periodically check the flow rate to ensure it is the proper rate.
- ALWAYS ensure that you have strong and adequate circulation, especially near the surface of the water.
- After water is flowing through the filter press the red pressure release valve on the top of the filter to get rid of excess air in the filter. It can also be pressed to equalize the pressure if the pump is briefly turned off. These are the only situations you will want to use that valve.
- The Mini is designed for systems 5-15 gallons in size with about 4-7 small sized fish. If your system is outside this range then contact us for advice.

Continued use will filter nitrates from the water. After a few weeks of use, nitrate concentration in the tank should start to fall.

The Mini Aquaripure is the functional equivalent of most homemade nitrate filters except that it is made of much higher quality parts and will last far longer. It will replace up to a 5-7 gallon weekly water change.