



CR 3000 Wet/Dry filter

The importance of the biological filter with marine aquaria has been acknowledged for years, particularly with fish-only systems that don't rely on heavy amounts of live rock and live sand to provide biological filtration. The CPR CR series wet/dry filters provide the most effective means of oxidizing toxic ammonia and nitrite by providing optimal growing conditions for large colonies of Nitrifying bacteria. It increases gas exchange and dissolved oxygen levels as water flows in a thin layer over the filter media, our revolutionary Bio-Bale™.

To place your Wet/Dry filter into operation:

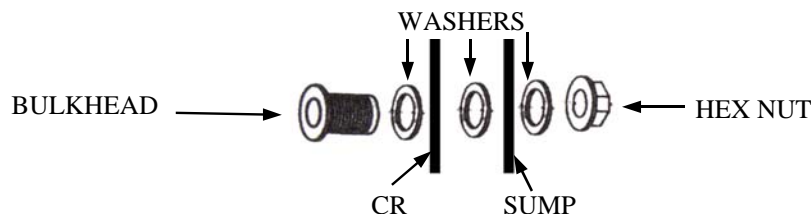
1. Open the packaging carefully and inspect the unit for damaged or missing parts. You should have:

- (1) Wet/Dry body with 1 1/2" bulkhead (for connection to sump)
- (3) 1 1/2" washers for 1 1/2" bulkhead
- (1) Sump with 1" outlet bulkhead assembly and lid
- (2) Egg crates
- (2) Lids with 1" inlet bulkhead assemblies
- (2) Drip plate with inlet bulkhead assembly
- (2) Filter pads
- (2) Cubic feet of Bio-Bale™ filter media

If any items are damaged or missing, please contact your dealer immediately.

Your wet/dry filter should be set up before installing an overflow unit, such as the CPR Continuous Siphon overflows. A submersible or external pump with a flow rate up to 8 times the size of your tank should be used. This will also determine the capacity required of the overflow unit.

2. Remove the lids/drip plate assemblies, and Bio-Bale™ from the wet/dry body.
3. Connect the sump to the main wet/dry body with the 1 1/2" bulkhead assembly.



4. Place the white plastic egg crates on the lower support bars and cover with the Bio-Bale™ filter media.
5. Place the drip plate/lids on the upper support bars over the Bio-Bale™. Ensure that the filter pads are correctly positioned over the holes on the drip plates..

6. Connect the hoses coming from your overflow(s) to the bulkheads on the lids using standard 1" schedule 40 PVC fittings.
7. Connect the return pump according to its instructions. The CR 3000 is designed for use with an external pump connected to the 1" bulkhead assembly. If you plan to use a submersible pump, it is recommended that you secure a plug in the 1" bulkhead with PVC cement. Connect the pump's outlet to the line returning water to the aquarium.
8. Plug in your return pump and continue to monitor the system for leaks. The water level in the wet/dry filter should cover no more than 1/3 of the Bio-Bale™ but should be high enough above the outlet so that air is not drawn into the return pump. Continue to monitor the system for a few minutes and adjust the water level as needed.

Your Wet/Dry filter is now operational

The outside of your wet/dry filter can be cleaned with a non-abrasive cloth. Do not use detergents of any kind that can come into contact with the aquarium water.

