



## AquaFuge™ MP Refugium

The AquaFuge™ MP is an easy to install, under-the-tank refugium. Add your favorite substrate to the AquaFuge™ MP and create an optimal growth area for natural food items and a variety of beneficial macro algae. The AquaFuge™ MP can actually help stabilize your marine ecosystem and to reduce the growth of nuisance algae in your main tank. The CPR AquaFuge™ MP Refugium is designed to allow you to culture live food items, macro algae, damaged or newly propagated corals and much more without the risk of losing these items to predators or other conditions in the main tank.

To place your AquaFuge™ MP into operation:

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

- |                                 |                                |
|---------------------------------|--------------------------------|
| (1) Refugium Body               | (1) Acrylic filter sock holder |
| (1) 1" Bulkhead outlet assembly | (2) Adjustment screws          |
| (1) Fish Screen and Bio-Bale    | (1) 1" PVC inlet adapter (8"L) |
| (1) 4" Filter sock- 200 Micron  |                                |

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

- 2) Attach the acrylic holder to the intake section of the refugium. *See Diagram on back.* Use the two adjustment screws to securely attach the holder to the side of the intake section. **DO NOT OVERTIGHTEN THE ADJUSTMENT SCREWS.**
- 3) Insert the pre-filter sock into the opening of the acrylic holder. Then insert the 1" PVC adapter into the hole on top of the holder. This will slide through the holder and extend into the sock to minimize splashing.
- 4) Connect a drain line from the aquarium to the PVC adapter. This should be done using a 1" PVC adapter on the end of the drain line. Connect the other end of the hose to your overflow or drilled tank.
- 5) Assemble the outlet assembly with the bulkhead nut on the outside of the refugium and the gasket on the inside (this may be done already). Remove the plug if using an external return pump. If using a submersible pump, we recommend using PVC cement to secure the plug in place to prevent leaking.
- 6) Install your return pump according to manufacturer instructions.
- 7) Before placing the AquaFuge™ MP into operation, it is recommended that you now add any substrate that you plan to use to minimize clouding of the water. Once the unit is part way filled, you may want to wait a short time to allow fine sediment to settle.

8) Initially it may be necessary to fill the return chamber one to two inches higher than the desired water level to compensate for the dry return line. Wait for a period of time and check the system for any leaks. Once this is done, start the return pump and check for leaks again. It may be necessary to use PVC cement and clamps to secure the fittings, but this will make the connections permanent.

Your AquaFuge™ MP is now operational.

## AquaFuge MP Set-up

