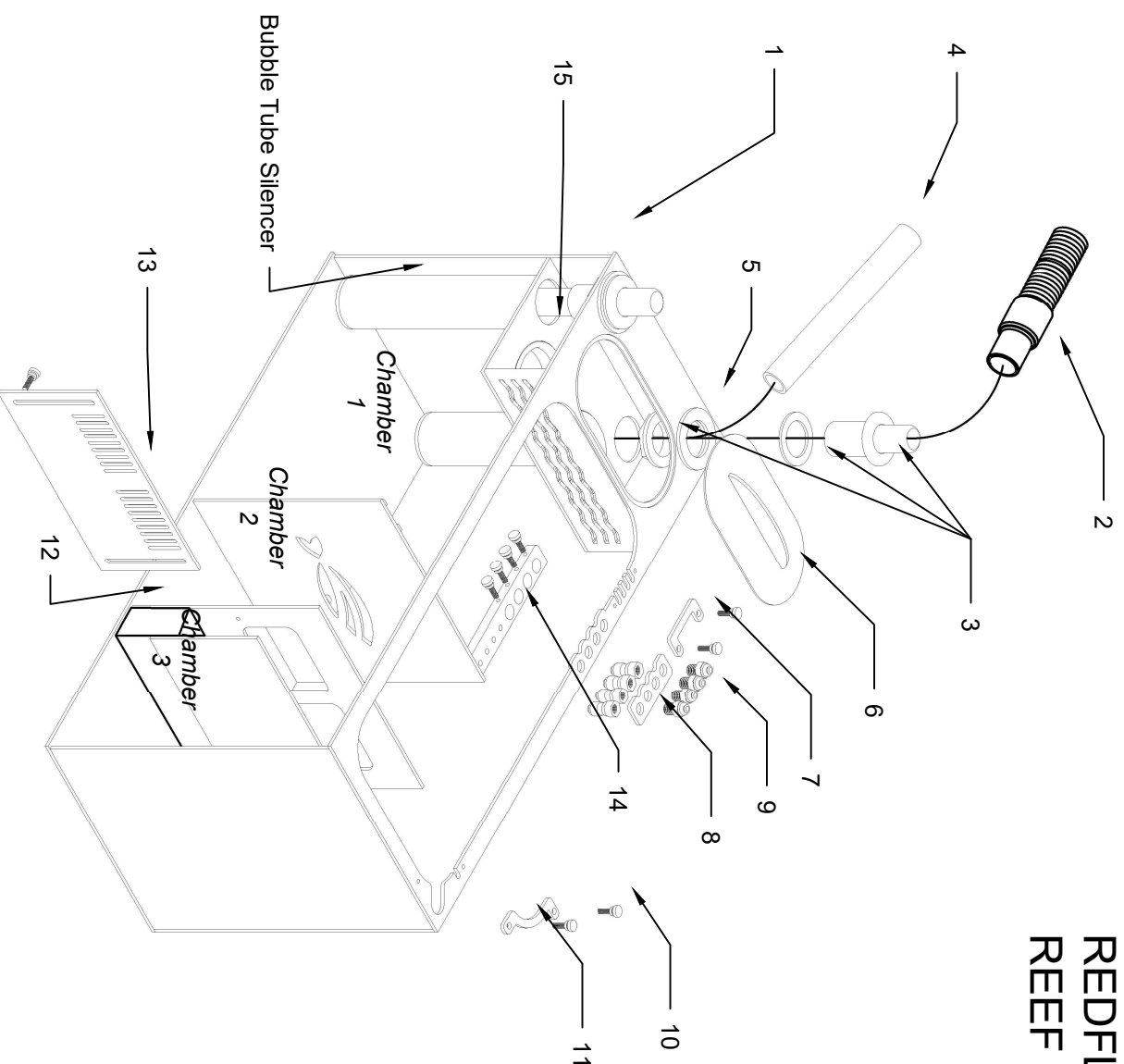


REDFLEX REEF MODELS 100,200,300,400



PARTS LIST:

1. Main Filter Body
2. Flex Hose (3 ft)
3. 1" Bulk head Assembly
4. Inlet Pipe (1" Red PVC 10" long)
5. Red, Bulkhead spacer
6. Red lid
7. Red, Cord Restraint
8. Red, ¼" Dosing Tube Holder
9. Male/Female ¼" NPTF Push Fittings
10. Nylon Screw (10)
11. Red, Hose Restraint
12. Blue Foam Block
13. Clear Adjustable Flow Cover
14. Probe Holder
15. Filter Socks (2)



Pro Clear Aquatic Systems LLC



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REDFLEX™ REEF INSTRUCTIONS

PATENTED

The **Pro Clear REDFLEX REEF** line was designed to handle all of your reef filtration needs.

UNPACK: Remove the filter from the Packaging; be sure to remove all tape and cardboard. Verify that you have all of the parts that are shown on the parts list.

INSTALLATION:

1. Put Filter Socks in their slots.
2. Take the Red inlet tubes (#4) and put them inside the Patented Bubbler Tube Silencers. Assemble the 1" Bulkhead as shown (be sure to include the rubber seal in the assembly). Reach inside the sock compartment and connect the red inlet tube to the respective bulkhead.
3. Put all red bracket restraints into place as shown and screw with nylon screw if applicable. Insert and tighten dosing tubes if applicable to your setup.
4. Attach clear flow gate (Grooves up) and screw into place where you would like the water level.
5. Place the sump underneath the aquarium. Connect flex hose from Aquarium or Overflow Box to the filter bulkheads.
6. Place the submersible pump, with the return hose attached, into Chamber 3. Put on red, hose restraint and screw with nylon screws.

FILLING:

1. Fill Chamber 1 with water until it flows into Chamber 3. Continue until water level in Chamber 3 is 1" to 2" over the pump.
2. Fill aquarium until it flows thru the overflow box. Turn the submersible pump on; fill system with additional water until the water level is running steadily 1" to 2" over the pump. Mark water level in Chamber 3 with a marker.
3. Turn off submersible pump and check water level. Wait 15 minutes to insure water movement has ceased. Mark water level in Chamber 3 with a marker.
4. Measure the distance between the 2 marks and add 1 inch, this is the max fill level of the sump. Install Max Water Level sticker in Chamber 3. The sump should never be filled above this level to prevent overflows during power outages.

MAINTENANCE:

This should be performed as required. Algae should not be allowed to build up on any parts of the sump. The Blue Foam Block should be removed and rinsed in fresh water when doing a water change. The Item 8, Filter Socks should be removed and cleaned every 2 weeks or as needed, especially after cleaning the aquarium. This may be accomplished by turning socks inside out and rinsing with freshwater. You may need to soak overnight in 1 part bleach to 10 parts water; we suggest purchasing an extra set of socks when this is required. Any evaporation taking place in the aquarium will be transferred to the sump area causing the water level to drop in the sump. Fresh water must be added directly to the sump, as needed, to prevent the system from running dry and to maintain constant salinity.

This Pro Clear Aquatic Systems product is covered by a Limited Lifetime Warranty for the original purchaser against defects in materials or workmanship (receipt required).

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