

# AquaMaxx BioMaxx Biopellet Reactor Installation

## Installation Guide

Please open the package carefully and check for damaged or lost parts.

### PARTS INCLUDED:

- (1) Main Biopellet reactor body and lid
- (2) Inlet and outlet hose fitting

## Assembling the main unit

1. To open the lid, loosen the (6) thumb screws. Turn lid counterclockwise to release.
2. Remove the upper media plate.
3. Temporarily block the top of the central tube to stop media going down.
4. Pour your media into the body chamber. For media designed to be fully fluidized, the reactor should be filled no more than two-thirds full to allow the media room to move around. With heavy or fine media, you may need to add less.
5. Press down firmly onto the center of the reactor, seating into the fitting on the underside of the lid.
6. Twist the reactor lid clockwise and gently tighten the thumb screws.
7. Tighten the screws in a star pattern to evenly secure the lid.  
CAUTION: DO NOT OVER TIGHTEN THE SCREWS.
8. Connect the Inlet and outlet hose fitting to the lid.

## Recommendations

1. It is recommended that you clean the body chamber during routine media swaps. Use a soft brush to clear the top and bottom perforated media plates of debris and growth. (DO NOT USE ANY SOAP OR CHEMICALS TO CLEAN THE REACTOR).
2. Some media (such as phosphate control products) is not designed to be aggressively fluidized in a reactor – please read the instructions on your media carefully.

