

Wet/Dry Filter Accessory Air Diffuser

Often when peripheral accessory equipment is installed to drain into a filter sump, the effluent agitation from such equipment may create undesirable amounts of air to enter the water pump and spew into the aquarium. This often occurs when sump water levels are low from evaporation and lack of maintenance. This additional stand pipe attachment is designed to redirect and diffuse excessive air from reaching the water pump in Aqua-Link wet/dry filters. This attachment is very basic and simple to install.



(1) Verify and inspect all parts.



(2) Apply Teflon tape to threads.



(3) Install O-ring over 90° elbow.



(4) Locate foam sleeve



(5) Slide over stand pipe.



(6) Ensure to cover drain slats.



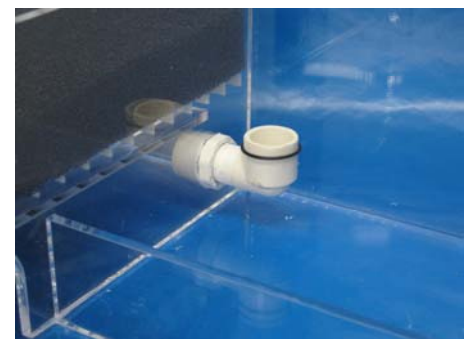
(7) Insert Stand pipe pressing completely into reducer fitting



(8) Remove plug from filter wall.



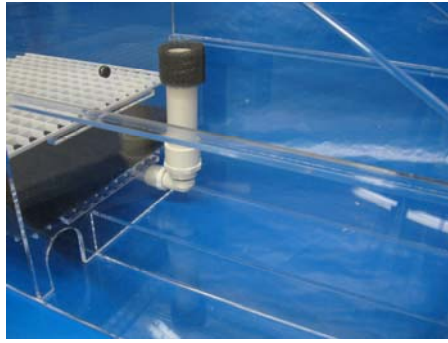
(9) Thread 90° elbow into bushing.



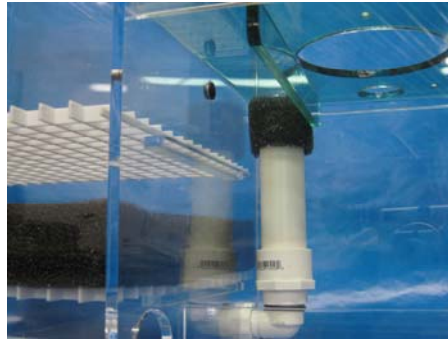
(10) Ensure open end faces up.



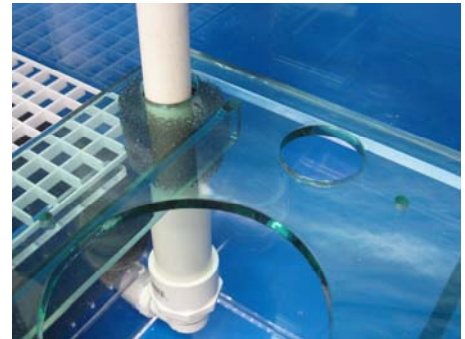
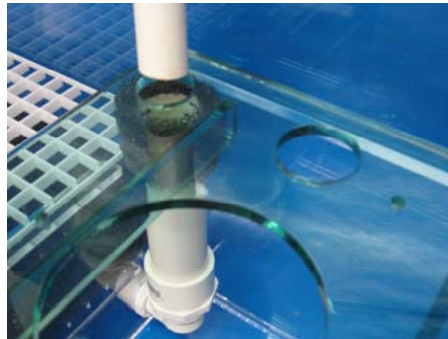
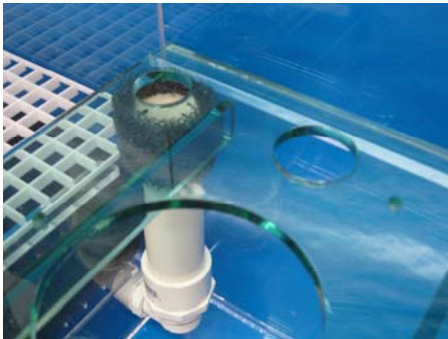
(11) Install stand pipe over elbow.



(12) Press down to ensure top of pipe slightly below filter sump guide rail.



(13) Install filter PS sump mount lid completely into place.



(14) Sump lid hole should align with stand pipe without resistance. If not, re-adjust using steps 9 & 10.

Once adjusted into position the diffuser is now ready to accept effluent plumbing from peripheral accessories such as Protein Skimmers, UV sterilizers, Algae scrubbers, Refugium units, etc. for bubble free operation.