

EBI's new Ceramic UV-C, filter and pump unit

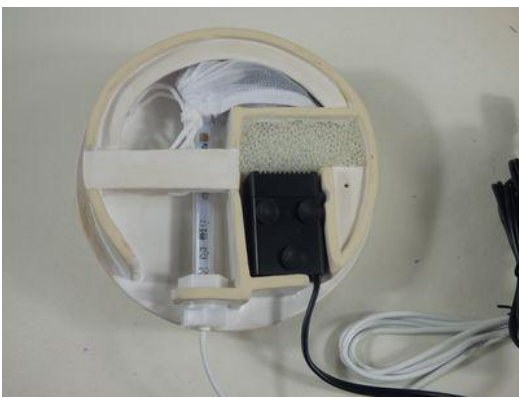


This is how your filter setting should look.

In this setting, we use highly flexible silicone tubing.



Always turn off the UV light before opening the filter housing!!



The ceramic unit at the bottom of the fountain bowl holds the UV-C light, the charcoal media bag with pellets, the foam filter, and the AD106B pump. Fill the bag with approx. 40 CC (1/6 cup) of charcoal pellets. Rinse them before adding the media bag to the ceramic filter unit.

Make sure everything fits tightly inside the ceramic piece and does not fall out when you turn it upside down and place it in the fountain bowl. Remember to adjust the pump's flow control to your desired flow.



If you haven't connected the tubing yet, do it now. Next, place the filter in the fountain bowl by holding the pump by its nipple, then connect the pump tube to the fountain lid, and connect the UV light to its power supply.

Questions? Feel free to ask us at ebi@ebifountains.com

The low-voltage germicidal ultraviolet lamp emits light lethal to microorganisms. Approximately 95% of the ultraviolet energy emitted is around 270 to 280 nanometers. This wavelength is in the region of maximum germicidal effectiveness and is highly lethal to viruses, bacteria, and mold spores. As a result, the microorganisms that pass through the filter housing are deactivated, preventing them from reproducing and rendering them harmless.



UNIVERSITY OF WASHINGTON ENVIRONMENTAL HEALTH AND SAFETY RADIATION SAFETY (206) 543-0463