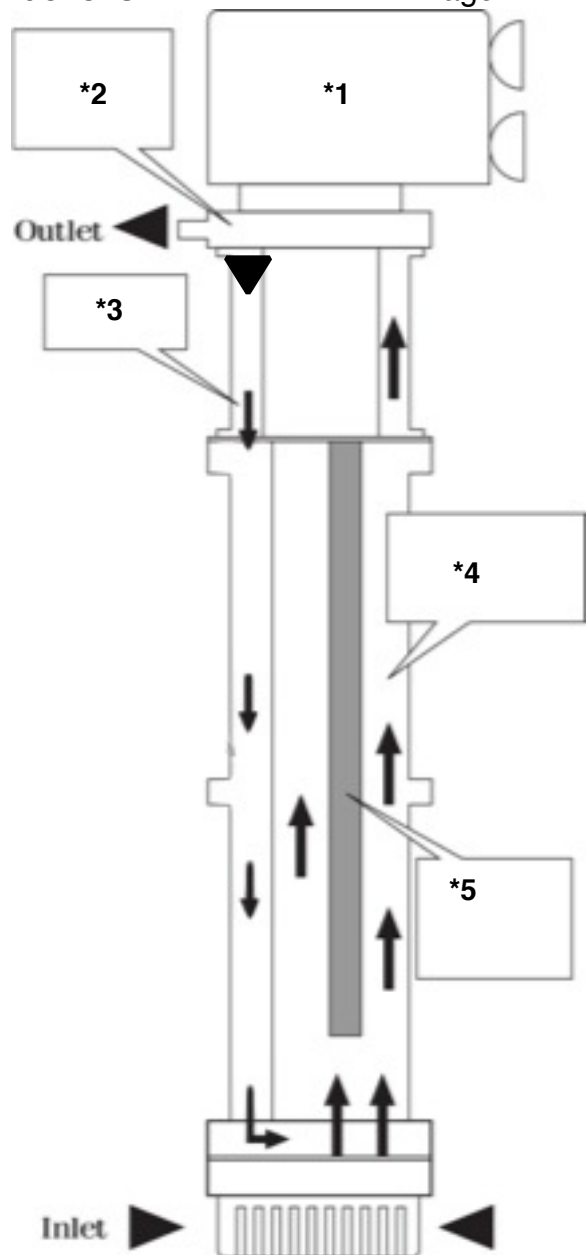


Mr Aqua 18 and 35 Watt UV Sterilizer

- Suitable for aquariums up to 100 gallons and 175 gallons respectively.
- Utilizes 317 GPH pump (*1), flow diverter (*2) pumps 158 GPH into tank, and the other 158 GPH(*3) is directed back into sterilizer for longer exposure, and more effective cleaning.
- Compact design takes up half the space of other sterilizers on the market.
- Polished aluminum interior(*4) reflects UV light, increasing effectiveness, while resisting corrosion from salt water environments
- Uses high quality Phillips bulbs(*5), that will last between 8000 to 9000 hours. (That is a full year if run continuously.)
- Fully submersible, works well in both salt and fresh water environments
- Quick installation makes it easier to use than other brands.



Instructions:

Unit is fully submersible, so it can be placed horizontally or vertically. Water flows into the bottom of the unit, through the UV chamber, and out the nozzle on the front. When placing the sterilizer in tank, ensure adequate space for water flow both into and out of the unit. For best results, prime with water, and let the unit acclimate to tank temperature for 5 to 10 minutes before plugging the unit in.

Changing the Bulb:

***Never look directly at the unshielded lamp as the ultraviolet radiation is harmful. Disconnect the unit from the power supply before opening the UV sterilizer.**

Unplug both pump and UV light then remove from water. Disconnect pump from top of unit by turning it slightly and pulling it off. This is an excellent time to clean off the impeller and pump while it is disconnected.



On the back of the main unit, locate the 2 clear plastic pins. These pins hold the unit together and ensure that potentially harmful UV rays remain inside the unit. With the help of a tool, (pliers or tweezers work fine) firmly grasp the pin, rotate, and pull outward to remove. (The pin is not threaded, but it does fit snugly.) Take care not to lose these pins, because you will need them to re-assemble unit.

Holding the unit firmly in one hand, turn the top portion slightly clockwise to snap it off. Do the same with the next portion, but take care not to break the bulb that extends into the sterilizer body. Remove bulb and replace with new bulb, re-assembling it in the same manner. For safety and efficiency of unit be sure to re-insert the clear pins fully into their positions.

