

Viper Series

Frequently Asked Questions

Where do I install my UV?

The best place to install your Viper SL is after the filter and lower than the return water line. If an after the filter installation is not feasible, your sterilizer can be installed before the filter, but consideration must be given to the total dissolved solids in the water that may inhibit UV transmission.

Do I have to turn my UV off when I clean my filter?

Yes, the Viper SL Units are completely water cooled, and should not be run without water or when water is at a stand still for any length of time. This may cause extensive, irreversible damage to the unit and is not covered under warranty.

Do I install my UV vertically or horizontally?

The Viper SL Ultraviolet Sterilizer must be installed horizontally.

What should my flow rate be on my pond or fresh water aquarium?

The optimum flow rate on your pond or fresh water aquarium is to turn over the volume of water once every hour or a minimum of once every one and one half hours. Please also note the minimum flow rate requirement of 95 gallons per minute.

What should my flow rate be on my salt water aquarium?

Your minimum flow rate should be 3 to 5 times the volume of water per hour. Please also note the minimum flow rate requirement of 95 gallons per minute.

Should I bypass part of my water through the UV and the rest back to the water supply?

No. Our UV's are specifically designed to handle high flow rates for easier installation and the best water quality.

Is this unit submersible?

Not this specific series.

Does the UV light have any residual effect to the fish?

UV only effects what passes through the chamber. There is no residual effect from UV light.

Does the UV kill good bacteria?

Ultraviolet light does not discriminate about what it destroys. If good bacteria passes by the light it will be destroyed. Beneficial bacteria are colonized in your filter and along the sides and bottom of your pond. The only time these will be affected is if they become free floating. All the bacteria in the filter are safe because UV has no residual.

How often should I change my lamp?

The lamp, quartz sleeve and seals should be replaced after 14 months of continuous use.

Are all UV lamps of the same length the same wattage?

No. The power output of the lamp has nothing to do with its length; other factors like the amount of mercury it contains and the power supply that feeds the lamp govern this.