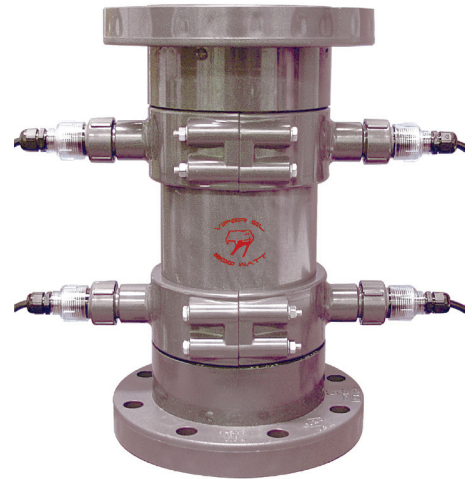


Commercial UV Sterilizers

For the majority of light commercial UV applications the SL and Viper series UV product lines are the most comprehensive and economical. Viper UVs are available with PVC construction for affordability or Stainless Steel vessels for some commercial applications. These sterilizers are available in stock ready to ship. SL-series units are available with or without manual quartz sleeve wipers. All Viper units come standard with safety flow switch. For standard models refer to the product selection guide and UV sizing chart below; we build custom units for non-standard applications. Please call for sizing assistance, pricing, and product application advice.

Benefits

- **High-Output UV Lamp Technology:** With six times the UV-C output as standard UV lamps, both Viper series and SL series UV units minimize the number of lamps required in a very small footprint.
- **High Quality & Cost Competitive:** These UVs are the most cost efficient units on the market. Durable PVC vessel construction (sch80 for Viper, sch40 for SL) keeps the cost of the unit down without sacrificing UV output. UV dosages below are at End Of Lamp Life of 14 months with continuous use.
- **Design Flexibility:** Available in multiple lamp configurations and Union or Flanged inlet/ outlet connections. Viper units come standard with flow switch to prevent overheating.



VIPER SERIES HIGH-OUTPUT COMMERCIAL MODELS

Model	Number of Lamps / Total Watts	Amp Draw @ 120V / 230V	Inlet / Outlet Size (in.)	Unit Dimensions (6" in / out W x H)	Flow (GPH / GPM) 30,000µws/cm2	Flow (GPH / GPM) 90,000µws/cm2
UV-400	1, 400 watts	7.6 / 3.25	2", 4" or 6"	17 5/8" x 15 5/8"	14,400 / 240	4,800 / 80
UV-800	2, 800 watts	15.20 / 6.5	3", 4" or 6"	17 5/8" x 23 3/8"	28,800 / 480	9,600 / 160
UV-1200	3, 200 watts	22.80 / 9.75	4" or 6"	17 5/8" x 25"	43,200 / 720	14,400 / 240

SL SERIES HIGH-OUTPUT COMMERCIAL MODELS

The SL Series utilizes 100w and 200w high-output low pressure lamps, which provide roughly six times the output as a traditional UV in a single lamp configuration. The SL-Series UV offers many advantages over traditional systems including a single vessel design to reduce head loss through the system. Multiple units may be manifolded to make larger units. Water flow rates are based on freshwater, >90%T at End of Lamp Life at 14 months.



Model	Number of Lamps / Total Watts	Amp Draw @ 120V / 230V	Inlet / Outlet Size (in.)	Unit Dimensions (6" in / out W x H)	Flow (GPH / GPM) 30,000µws/cm2	Flow (GPH / GPM) 90,000µws/cm2
UV-100SL	1, 100 watts	5.5 / 1.20	2"	3.75" x 11"	6,600 / 110	2,200 / 37
UV-200SL	1, 200 watts	7.35 / 3.0	3"	49.25" x 11"	9,200 / 153	3,066 / 51