

Environmentally Friendly Ultraviolet Systems for Commercial Pools and Spa's

With the ever increasing demand for ultraviolet technology in the commercial swimming pool industry, ChlorKing® has teamed up with Sentry ultraviolet to make the most user friendly, cost effective UV system available on the market today.

In keeping with ChlorKing's® KIS (Keep it simple) philosophy, this low pressure, high output amalgam lamp technology achieves 4 log reduction for cryptosporidium and other pathogen control in water, while remaining cost effective for virtually any facility.

Features and Benefits....

- **East to Install**

System sizes range from 2" to 8" with threaded nipples or flanges (model specific).

- **Easy to Use**

A simple LED control panel allows the operator to visually inspect operation and will warn of any malfunction or situation that needs attention.

- **Wide Range of Outputs**

Models from 51gpm to 900gpm are available to suite any size pool or spa.

- **Reliable Performance**

The same sound manufacturing principles that have made ChlorKing® the leader in saline chlorination systems is brought forward to make this UV system a reliable, cost effective solution for your pool or spa.



- **Models available**

SAG 120-A	Up to 51gpm
SAG 240-A	Up to 120gpm
SAG 480-A	Up to 311gpm
SAG 720-A	Up to 525gpm
SAG 960-A	Up to 649gpm
SAG 1200-A	Up to 900gpm

These flow rates will achieve 45 MJ/CM2



ChlorKing® Sentry Ultraviolet Systems

- **Quick Disconnect Sleeves**

Our new quick disconnect lets you access our dome end quartz sleeve in just seconds. Have the sleeve cleaned and replaced in less than two minutes. This new patent pending design takes the expense out of automated cleaning.



Conventional design quartz sleeves require expensive automated wipers that cost thousands of Dollars extra.



The new triple seal will last for years!



- **Technical Information**

Lamp Life: 13,000 hours.

Lamps: Industries longest maximum output of 254nm & 185nm.

Plumbing: 2" – 8" (model specific).

Chamber Material: 304 or 316 Stainless Steel.

OH Produced: 1 watt of 185nm UV will produce 6×10^7 moles of OH per second in water.

Rated Flow: From 51 to 900gpm (model specific).

Temperature: 130 degrees F at lamp.

Safety: Thermally protected automatically shuts down if abnormal operating temperature is reached.

Additional Safety: Sensor monitors sleeve fouling and or loss of 254nm sterilizing wave length.

Hour Meter: Logs lamp hour and sleeve replacement hours.

Switch: Lighted on/off switch shows if power is on or off.

Strainer: To capture broken glass (optional).

Application: Industrial or commercial use.

Your Authorized ChlorKing® Dealer

