



The CobraUV® Series provides proven and guaranteed performance in ultraviolet water treatment solutions for a wide range of commercial and industrial applications. These systems are specifically intended for ultrapure water applications requiring lower flows, and can also be used in less demanding applications as well. The CobraUV® Series is engineered and designed in-house and is manufactured with high quality materials and modern sophisticated electronic technology. These versatile systems deliver the required dosage to effectively and safely inactivate microorganisms present in the water supply. These systems are available in a standard model using an electronic ballast and a deluxe model using a remote power enclosure. All systems are thoroughly inspected and tested before leaving our warehouse.

Key Features:

- Disinfection, Ozone Destruction or TOC Reduction
- Processes up to 45 GPM for clear fresh water and 50 GPM for RO and DI water
- UV dosage of 30 mJ/cm² at 95% for clear fresh water and 99% UVT for RO and DI water
- 1-2 Lamp Systems—Standard Output, High Output and Amalgam UV Lamp with 10,000 hour lamp life
- Remote Polycarbonate Enclosure (Deluxe Models)
- Remote Electronic Ballast with lamp status indicator and audible alarm
- 316L Stainless Steel Treatment Chamber—Electropolished & Passivated Interior/Exterior
- 100 PSI Maximum Operating Pressure
- 3/4" NPT or Sanitary Inlet/Outlet connections—(Model Dependent)
- 1" NPT, Flange or Sanitary Inlet/Outlet connections—(Model Dependent)
- 1.5" NPT, Flange or Sanitary Inlet/Outlet connections—(Model Dependent)
- Horizontal or Vertical Mounting
- Quick disconnects and straightforward wiring that provides easy installation process and simplicity when servicing
- Supply Voltage:—120V 50-60Hz



**Remote
Power Enclosure**



NPT, Flange or Sanitary

Available Options

Deluxe Models:

- WatchDog Monitoring System with UV Intensity, 4-20mA Linear Output and High Heat
- Standard UV Monitor with 0-100% UV Intensity Display
- 4-20mA Linear Output for Standard UV Monitor
- Standard High Heat Shutoff (Model Dependent)
- Lamp Out Alert Ballast
- 220V 50-60Hz / 240V 50-60Hz

Electronic Ballast Models:

- 220V 50-60Hz / 240V 50-60Hz



Model*	Flow Rate** (GPM)	I/O Size	Connection Type
CB1SS-S	4/5	3/4"	NPT, Sanitary
CB1SS-HO CB1SS-HOD	7/9	3/4"	NPT, Sanitary
CB1-S CB1-SD	15/17	1"	NPT, Flange, Sanitary
CB1-HO CB1-HOD	25/30	1"	NPT, Flange, Sanitary
CB2-HOD	45/50	1.5"	NPT, Flange, Sanitary
*TOC Reduction, Ozone Destruction and Amalgam models are not listed **Flow Rates based on 95% UVT for Clear Fresh Water and 99% UVT for RO and DI Water			

**Power Enclosure
with Optional
WatchDog
Monitoring System**



**Remote
Electronic Ballast**



For more information contact:



One Source for All Your UV Needs!

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