



TrojanUVLogic Series

Series: TROJANUV
USD Price: Contact Aquafine

A robust, highly versatile and cost effective UV water treatment system featuring proven low pressure, high-output amalgam lamp technology

System of choice for meeting the rigid quality standards of the Recreational Water, Life Sciences and Food & Beverage markets.

Featuring the industry’s most advanced low-pressure, high-output (LPHO) amalgam lamp technology - the TrojanUVLogic Series consists of a 316L stainless steel treatment chamber and a UL TYPE-3R 304 stainless steel control cabinet featuring a microprocessor-based controller. The L-shaped reactor design was developed using advanced computer modeling, resulting in 40% greater hydraulic efficiency than conventional systems.

The compact size maximizes installation flexibility and preserves floor space with the ability to mount in line, horizontally or vertically. Single-ended lamps and quartz sleeves allow fast lamp change-outs without tools, and features an optional manual or automated sleeve cleaning system that can be operated while the reactor is online.

In addition to a comprehensive list of standard features, each system undergoes rigorous quality checks and electronic functionality and hydrostatic pressure testing before leaving our facility.

FLOWRATES: 230-7,489GPM @ 95% UVT, 290-8,141GPM @ 99% UVT (Additional flowrates are also available)

APPLICATION: Disinfection, TOC reduction, ozone destruction, chlorine/chloramine destruction

MARKETS: Aquaculture, Food & Beverage, Life Sciences, Marine, Microelectronics, Recreational Water

TrojanUVLogic models are CE compliant, as well as NSF 50 and cULs certified.

Amalgam Lamp Technology

The series features the industry’s most advanced low-pressure, high-output (LPHO) amalgam lamp technology and utilizes this advancement as an efficient and cost effective alternative across many applications.

Specifications

Certifications:	Not NSF certified
Control cabinet (CC):	System rating: NEMA 12
Controller/Detector:	Lamp status indicator: Standard
Customizable design:	custom config or skid capabilities
Electrical requirements:	Electrical supply: 208-20 VAC 50 Hz Single phase 1 W + GND, 60 Hz Single phase 2 W + GND
Treatment chamber:	Materials of construction: 316L stainless steel