



OptiVenn Series

Series:

OPTIVENN

USD Price:

Contact Aquafine

State-of-the-Art UV Series for Disinfection, TOC Reduction and Ozone Destruction

The OptiVenn Series is a family of robust and flexible UV Systems with advanced technology designed to meet the stringent requirements of Pharmaceutical, Food & Beverage, Microelectronics and other Industrial Markets.

The series consists of 316L stainless steel treatment chamber and 304 stainless steel control panel, with rating options for different environments. The OptiVenn Series is equipped with a Universal Controller which provides control, monitoring and operational information in a single convenient location.

The treatment chamber and control panel are extremely compact, yet offer flexibility of installation to accommodate into different skid designs or as a stand alone UV System.

MARKETS: Food & Beverage, Life Sciences, and Microelectronics

APPLICATIONS: Disinfection, Ozone destruction, and TOC reduction

High System Reliability with Robust Design and Proven Components

Muti-lamps system design reduced the risk of one lamp failure.

The mature UV sensors, lamps, drivers and panels have demonstrated reliability in our suite of Aquafine UV systems.

Maximum Installation Flexibility

The flexible design of the treatment chamber and control panel make it very easy to fit OptiVenn into different pipe design and limited installation space.

1. Treatment chamber can be rotated on 4 different angles.
2. The control panel can be mounted in different locations.

Compact Footprint

Optimized chamber design and product flexibility enables cost-effective installation in extremely compact spaces.

Delivering Water Confidence and Comprehensive Warranty

Aquafine UV Systems include a Lifetime Performance Guarantee and industry-leading warranty for systems and parts.

Specifications

Application:	Disinfection, Ozone destruction, TOC reduction
Control Panel:	Small - 16"x14"x6" Medium - 16"x20"x8"

	Large - 20"x20"x8"
Control Panel Material:	304 Stainless Steel
Control Panel Rating:	UL-Nema Type 1 (IP50), UL-Nema Type 12 (IP54), UL-Nema Type 4X (IP66)
Lamp Type:	Low-pressure high-output lamps (LPHO)
Number of Lamps:	From 1 to 12 lamps
Treatment chamber:	Large - 60" long
Treatment Chamber Material:	316L Stainless Steel