

Trojan UVMax Series UV Purification Systems



Install a Trojan UVMax disinfection system and you no longer have to be concerned about waterborne pathogenic organisms causing illness or contaminating production processes. Trojan UV systems kill bacteria, viruses and other pathogens by preventing them from reproducing.

The result? Safe drinking water for you and your family.

Disinfecting your drinking water with ultraviolet makes sense. It's exceptionally effective, it's environmentally safe, it's well proven, and it's the way of the future for water disinfection requirements around the globe.

What is UV? – Ultraviolet (UV) light is at the invisible, violet end of the light spectrum. The water treatment industry uses a high-powered form of UV light called UV-C or “germicidal UV” to disinfect water. The UV-C rays penetrate microorganisms and destroy their ability to reproduce, effectively rendering them harmless. It's a simple but effective process, with Trojan's system destroying a minimum of 99.9% of harmful microorganisms, including E. coli, Cryptosporidium, and Giardia. [Click here for more detail on how UV light is used to disinfect water.](#)

Protect the environment, and your health, from harmful chemicals – UV disinfection is a natural process that adds no chemicals to your water. Other disinfection methods, such as chlorine and ozone, may create harmful chemicals that have been linked to serious illness. Why take the risk?

Maintain your system with minimal effort – Looking after your UVMax system is easy. All you have to do is periodically clean the lamp sleeve and replace your lamp once a year, a simple process you can complete in minutes.



The Trojan UVMax System (Models A – F)

High-output UV Lamps

The UV light is generated from a low-pressure, high-output lamp. The lamps provide a high intensity of UV light making it possible to treat a given volume of water with small, more effective units.

A Unique Water Chamber Design

Trojan's unique water chamber optimizes hydraulic performance and increases disinfection efficiency.

New Power Supply Technology

Electronic advances in Trojan's power supply offer flexibility over a broad range of voltage supplies (90-250V). The power supply can withstand fluctuations in voltage that most power supplies are unable to tolerate while maintaining lamp intensity to ensure continuous disinfection.

UVMax Reminds you to Replace the Lamp

Trojan has incorporated visual and audio signals to help you remember when to change the lamp. At any time the display will tell you how many days are remaining until your next lamp change. Should your lamp ever fail, your system will automatically sound an alarm.

UV Intensity Monitoring Device

The premium version, UVMaxPlus, incorporates brand new and innovative UV intensity monitoring technology. The new design enhances the reliability and accuracy of this optional safety feature.

Warranty: Trojan Technologies guarantees the structural, hardware and electrical components of the UVMax systems to be free of material defects for 5 years. The water chamber is under warranty for 10 years. Lamps and UV intensity monitors are guaranteed for 1 year.