

The Next Generation TrojanUV3000Plus

Same reliable and effective system that you know, with great new features

Trojan's Investment in the TrojanUV3000Plus

The TrojanUV3000Plus® is one of the reasons why UV is now a favored technology in wastewater treatment. Often touted as our flagship UV system, it has demonstrated effective and reliable performance around the world. In fact, over 2,000 municipalities rely on it to treat over 30 billion gallons of wastewater every day. We continue to invest in and evolve the TrojanUV3000Plus, building on its foundation that makes it the trusted system you know today, but offering new features to simplify operation and maintenance.

New Features to Simplify Operation & Maintenance

Install-ready Lamp Assembly

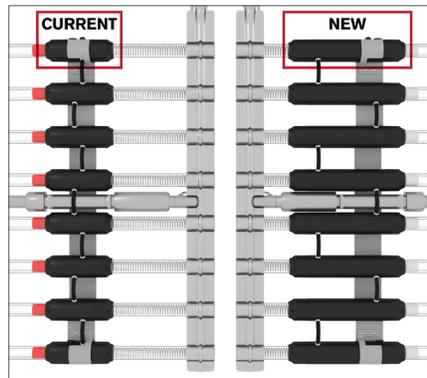
- Lamps and sleeves are pre-assembled and factory-sealed to simplify replacement; no need to remove or replace seals or o-rings
- Integrated design reduces potential of premature lamp failures or sleeve damage
- IP68 rating prevents leaks or particle contamination within the assembly



The new lamp assembly comes pre-assembled and factory-sealed to simplify replacement.

Reduced Sleeve Cleaning Maintenance

- Larger ActiClean® Gel canisters hold twice the amount of cleaning solution to minimize maintenance, bank shutdowns & lifts
- Larger diameter hoses reduce clogs
- Robust barbed hose ends ensure strong connections that prevent detachments



New larger ActiClean Gel canisters (right) hold twice the amount of cleaning solution compared to original canisters (left) to minimize maintenance requirements.

Improved Operator Usability

- Larger and easier to navigate HMI screens allow for rapid monitoring, diagnosis and adjustments of UV system operation
- HMI is UL-type 4X outdoor rated; reduces glare for improved visibility and is designed to withstand wear from the sun



The outdoor-rated HMI features larger, newly designed screens for user-friendly navigation.

Full System Replacement or Component Upgrades

Depending on the age and condition of your existing TrojanUV3000Plus, there are two ways to take advantage of its next generation features:

Full System Replacement

The most evident signs that your existing TrojanUV3000Plus system might need replacing with the next generation system can be observed through inspection of your system. Visible wear and tear and corrosion of vital system components are signs to look for. Or, if you notice that more time is being spent servicing the system than in the past, it is likely time to start looking at replacement options.

Component Upgrades

Plants may be able to avoid a full system replacement and extend the life of their existing TrojanUV3000Plus by upgrading certain components. This allows plants to take advantage of the latest technologies and features while scheduling upgrades at their preferred timing and as their budget allows. You may find that small investments into your system can result in long-term cost savings.

Benefits of a Replacement or Upgrade Solution

Latest Technology and Parts

Due to the evolution of UV technology, many original components have been phased out of production and may no longer be available for purchase in the future. Although not anticipated given our inventory, it is expected that the service life of older electronic components could be discontinued, and some orders may experience delays.

Reduced Downtime

We know that time lost to stoppages and breakdowns can have significant impacts to the plant and jeopardize your ability to meet treatment compliance. The next generation TrojanUV3000Plus is built to last with leading-edge technologies that enable long-life and resiliency. It uses current production parts that are widely available to reduce the risk of unforeseen interruptions to operation.

Simplified Process for Replacing or Upgrading

Upgrading components or replacing your existing TrojanUV3000Plus with the next generation TrojanUV3000Plus in many cases allows you to keep existing regulator permits. Channel dimensions and flow hydraulics do not change meaning that any existing validation or verified performance is maintained.

Start Planning your System Replacement or Component Upgrade

If you are ready to start planning, we recommend you begin by having a certified Trojan service technician inspect your system. A technician will:

- Visit your plant and complete a top to bottom inspection of your TrojanUV3000Plus
- Recommend the most cost-effective replacement or component upgrade options for your system
- Provide a no obligation quote

We're here to help. Simply call us at **1-866-388-0488**, visit trojantechnologies.com or contact your local sales and service representative.

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