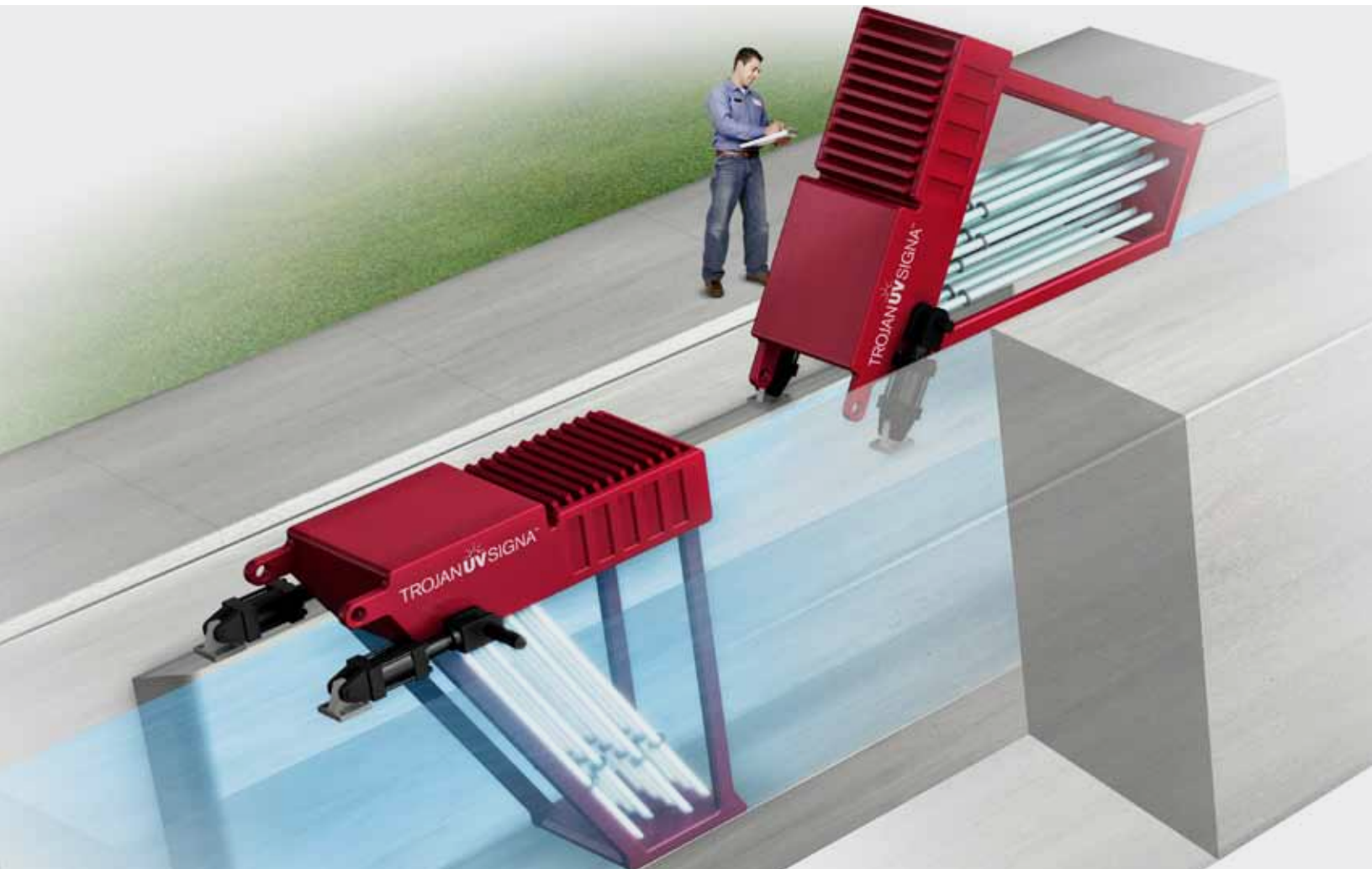


CONVERSION TO UV DISINFECTION MADE EASY



Revolutionary Advancement in Wastewater Disinfection

Specifically designed for large-scale disinfection applications

UV is the most effective, safe and environmentally-friendly way to disinfect wastewater. It provides broad-spectrum protection against a wide range of pathogens including bacteria, viruses and chlorine-resistant protozoa such as *Cryptosporidium* and *Giardia*.

Welcome to a new era in wastewater disinfection. No longer should large wastewater facilities feel limited to chlorine disinfection. Now, with the next-generation TrojanUVSigna™, those facilities can confidently choose UV.

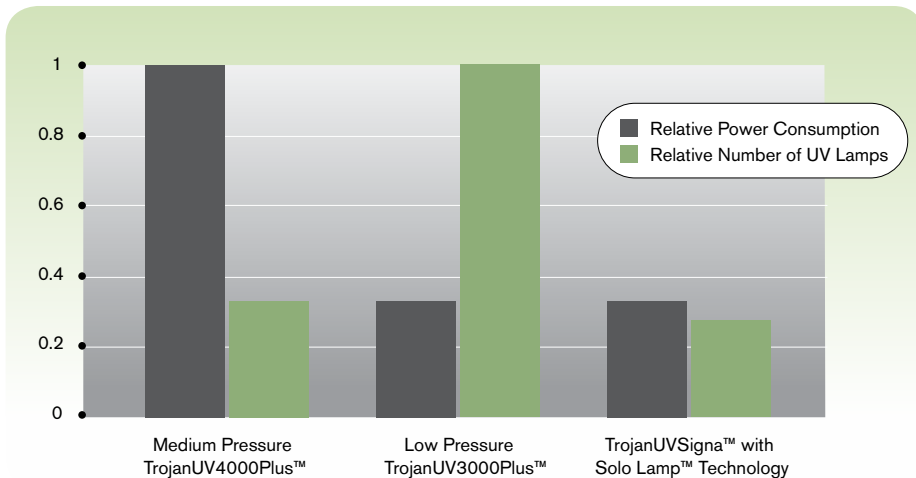
TrojanUVSigna™ incorporates our latest innovations, including TrojanUVSolo Lamp™ Technology, to reduce the total cost of ownership and drastically simplify operation and maintenance. It is the ideal solution for those facilities wanting to easily and cost-effectively convert from chlorine to UV disinfection.

Key Benefits

TrojanUVSigna™

Revolutionary Lamp Technology. High electrical efficiency and small footprint thanks to the TrojanUV Solo Lamp™ – the most powerful amalgam lamp in the world.

Advanced Solo Lamp™ Driver. State-of-the-art technology enables lamp dimming from 100 to 30% power and has built-in diagnostic capabilities for easy troubleshooting.



Staggered, Inclined Lamp Arrangement. Optimized lamp configuration, developed through computational fluid dynamics analyses, maximizes disinfection performance.

Reduced Maintenance. Fewer lamps, long lamp life and easy change-outs save time and money.

Chemical and Mechanical Sleeve Cleaning. Without removing modules or disrupting disinfection, the dual action ActiClean™ system provides superior, automatic sleeve cleaning and fouling removal.

Maintenance Made Easy. Lamp change-outs and cleaning solution replacement are done while the modules are in the channel - minimizing downtime and simplifying operations.

Built-in Module Lifting Device. Routine maintenance can be performed while modules are in the channel, but an integrated module lifting device makes other tasks – such as winterization – simple, safe and easy.

Intuitive Controls. Easily monitor water quality and system operating parameters. Match lamp output to actual dose requirements.

Easy to Retrofit. Hydraulic profile, UV modules and ancillary equipment designed to fit within chlorine contact tanks – making the upgrade to UV simple and cost-effective.

Find out how your wastewater treatment plant can benefit from the TrojanUVSigna™. Contact us today.

Head Office (Canada)

3020 Gore Road, London, Ontario, Canada N5V 4T7
Telephone: (519) 457-3400 Fax: (519) 457-3030 www.trojanuv.com