

TWT® “THE COMPETITIVE EDGE”

WATER FILTRATION • CONDITIONING & PURIFICATION COMBINED for MAXIMUM EFFECTIVENESS

ULTRA VIOLET DISINFECTION & PURIFICATION TECHNOLOGY

CUSTOM ENGINEERED • DESIGNED • INTEGRATED • ASSEMBLED ST/ST SKID-MOUNTED HIGH VOLUME / HIGH UV DOSE WATER TREATMENT DISINFECTION & PURIFICATION SYSTEMS

TWT has extensive design, engineering, manufacturing, consulting and training ability to work with customer's worldwide, and to use its products and/or systems in whole or component form, as a component assembly for their industry specific use. Take advantage of our outstanding manufacturing and marketing expertise.

Let TWT custom design & build a water treatment system to meet your specific application (footprint), flow rate and/or system integration requirements.

Custom Engineered Multi-Process Modular Water Treatment Systems, Designed and Built For High Volume or High Dose Applications To Customer's Specifications.



TWT-UV-5007

- Modular systems can process large volumes of water depending on UV configuration and UV dose required.
- System design, flow rates of up to 1800 gpm are achievable depending on application requirements and initial water quality.
- Can be designed for flow scaling.
- Custom configurations designed to meet high volume or high dose applications.
- Sanitary fittings as required, based on application type.
- Units may be configured for redundant operations.
- Specifically designed for applications that require a large UV dose in excess 200 mJ/cm² based on initial water quality and in excess of traditional industry standards for water treatment and disinfection.
- Units shipped to customer's ready to put in place, plumb into water feed line & operate
- Minimal maintenance requirements.
- Integrated modular fluid/water treatment & conditioning solution, cost effective & reliable.



TWT-SKD-5007X3

The basic functions & components of high volume, high dose fluid treatment systems can be custom designed, integrated, assembled and built to combine various treatment methods that meet your industry specific process needs.

- **Filtration:** Removes dirt & particulate matter that would otherwise enter your equipment and/or plumbing system and create a breeding ground for bacteria.
- **TWT Patented “Chemical-Free” Deposit Control Technology:** Hard water conditioning & treatment. Controls scale deposits, bacteria, corrosion, algae & colloids in all fluid based systems.
- **Ultra Violet Disinfection & Purification Technology:** Kills bacteria and other harmful pathogens.
- Potable Water, Process and Waste Water Treatment & Conditioning.



TWT-SKD-5007X6

In order to ensure the greatest level of performance and satisfaction working with TWT products and systems, we recommend that you contact our engineering staff, info@triangularwave.com who will be pleased to work closely with you to determine the optimal treatment requirements, system selection, installation and application for your industry specific project.

Lots of Companies Provide Products and Systems...TWT Senses Environmental Needs with Intelligent Solutions! The Difference in Technology Matters! TWT makes sense from an operational, economical and safety point-of-view

Looking forward to working with you and being a valued part of your operation.