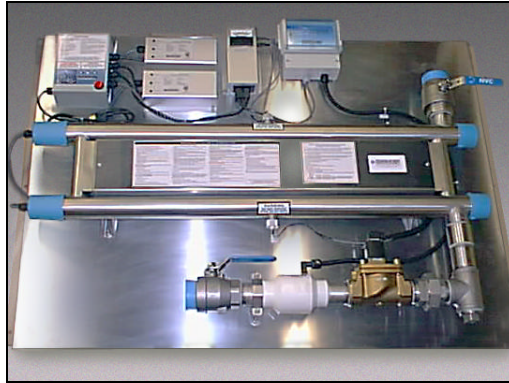


WHAT'S IN YOUR WATER? ARE YOU PREPARED? IS YOUR WATER SAFE ENOUGH TO DRINK?

Technologically advanced method for water management. Triangular Wave Technologies, Inc. TWT® Patented Deposit Control/Ultraviolet Disinfection / Purification systems,



TWT® systems are factory engineered and assembled, applying the needed elements for maximum fluid protection, in one simple packaged solution. TWT Microprocessor Deposit Controller, Reaction Chamber, and UV Disinfection units are combined to provide a simplified prevention, treatment and management of water line contamination dangers. ***The TWT water disinfection/purification systems are unique, compact, self-contained units for the treatment of water.***

Waterlines in the residential, commercial & industrial sectors, ***where clean water is essential***, commonly allow a contaminated interior environment conducive to the growth of bacteria, protozoa, and fungi, which initially arrive in small numbers through the public waterline plumbing systems. Over time, these microorganisms bind to the sides of your water pipes and tubing, forming biofilm. As water flows through the pipes and tubes, the biofilm sheds microorganisms and bacterial endotoxins into the water, leading to these harmful conditions.

How the TWT Disinfection/Purification systems work!

1. Deposit Control

TWT® Patented Deposit Control Technology

The basic component in the TWT systems is the deposit controller. It is comprised of a microprocessor, solenoid coil wrap and/or a reaction chamber. The microprocessor is a patented controller that functions like a small computer to relay a continuous electrical

power supply to the solenoid coil and/or reaction chamber. The reaction chamber is plumbed into the main water in-take line and/or just before each piece of vital processing equipment, and provides a factory wrapped wire coil forming a solenoid. The solenoid conveys the triangular wave signal at the appropriate

power level (as allowed by the model chosen) to the water passing through the chamber. This signal constantly changes the polarity, frequency, and amplitude of the current entering the water. This triangular wave treatment produces several benefits. It increases the capability of the water to hydrate scale ions and other colloidal particles. In effect, the surface charge of the hydrogen molecules is enhanced and the water is made "wetter". This "hydrated" water can dissolve unwanted particles, suspend them in solution, and allow them to be easily filtered out or flushed from the system. Accordingly, the mineral and biological particles that cause scale, deposits, and corrosion are dissolved and washed away.

This means that the breeding environments for bacteria, such as bio-film and corrosion, are eliminated. The agitation created in the reaction chamber also disrupts the conditions essential for the normal reproduction of bacteria and they die, thus allowing them to be harmlessly flushed out of the system. If left untreated, scale build-up inside the reaction chamber and on the quartz sleeve containing the UV lamps may rapidly diminish the UV disinfection effectiveness by reducing the amount of UV light which is absorbed into the water stream. The TWT Deposit Control System will further condition the filtered water stream so as to prevent this scale-build-up inside the UV reaction chamber, helping to maintain maximum UV life cycle and penetration into the water stream.

2. Disinfection/Purification

Ultra-Violet:

The UV disinfection technology used in the system to provide safe, potable drinking water, free of disease-causing pathogens. As water passes through the UV chamber, UV light will attack and render harmless any bacterial, viral or spore contamination present in the treated water. "High intensity UV light destroys these contaminants with a 99.9% kill rate" The output water is thus disinfected and offers exceptionally high quality for human consumption.

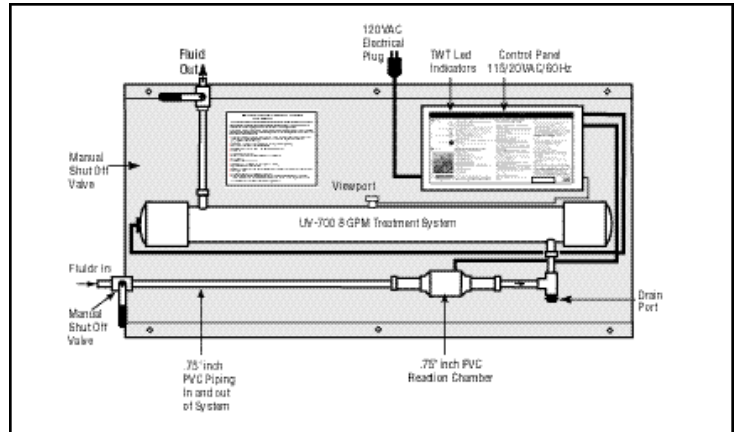
TWT® Disinfection/Purification Water Treatment Systems:

TWT water treatment systems are ruggedly constructed for exceptional performance. These systems are ideally suited for Wells, Homes, Offices, Factories, Farms, Medical/ Dental & Laboratory Environments, Hospitals, Restaurants, Schools and anywhere the need for cleaner water to use and drink are required. The rugged self-contained design of these systems ensure that the system will enjoy a long and reliable life cycle when properly cared for.

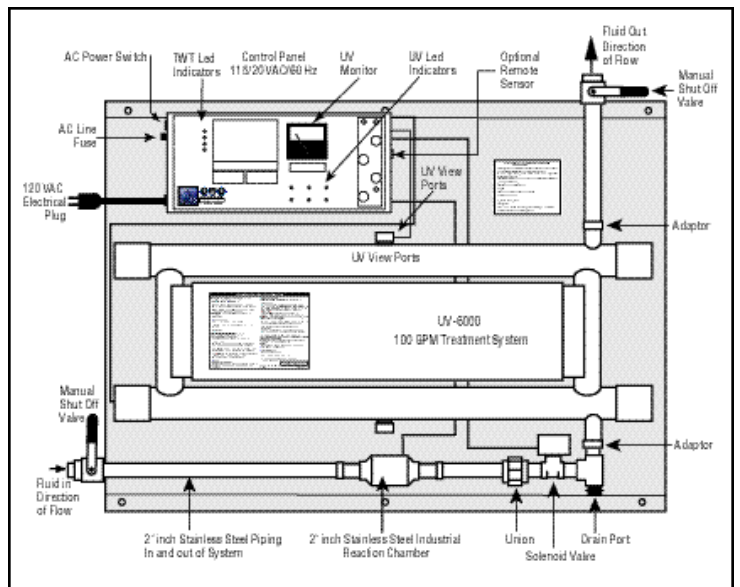
TWT offers several systems designed to treat and meet your individual & industry-specific needs.

TWT-DP-472-4-1	1 GPM	Treatment System
TWT-DP-472-250-4	4 GPM	Treatment System
TWT-DP-472-700-8	8 GPM	Treatment System
TWT-DP-401-1200-12	12 GPM	Treatment System
TWT-DP-401-1500-15	15 GPM	Treatment System
TWT-DP-402-3000-30	30 GPM	Treatment System
TWT-DP-402-5000-50	50 GPM	Treatment System
TWT-DP-402-6000-100	100 GPM	Treatment System

Upgrades (GPM): Available upon request



Schematic Rendering of TWT-DP-472-700-8 8 GPM Disinfection/Purification Treatment System



Schematic Rendering of TWT-DP-6000-100 100 GPM Disinfection/Purification Treatment System

Illustrations not to scale for reference only



DON'T WAIT...contact us today (info@Triangularwave.com) for the Dealer/Distributor near you and/or for information on what TWT system will meet your specific application needs!