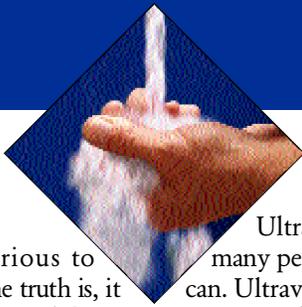


# Triangular Wave Technologies, Inc.

## UV-Series – Ultra Violet Purifiers



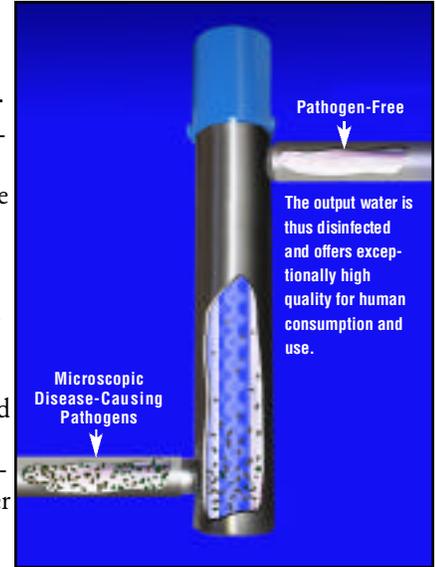
### Ultra-Violet Disinfection/Purification:

Ultraviolet disinfection systems are mysterious to many people-how can "light" kill bacteria? But the truth is, it can. Ultraviolet (UV) technology has been around for over 50 years, and its effectiveness has been well documented, both scientifically and commercially. It is nature's own disinfection /purification method. With consumers becoming more concerned about chlorine and other chemical contamination of drinking water, more dealers are prescribing the ultraviolet solution as suitable for both small flow residential applications as well as large flow commercial projects. Ultraviolet is a means of killing or rendering harmless microorganisms in a dedicated environment. These microorganisms can range from bacteria and viruses to algae and protozoa. UV disinfection is used in air and water purification, sewage treatment, protection of food and beverages and many other disinfection and sterilization applications. A major advantage of UV treatment is that it is capable of disinfecting water faster than chlorine without cumbersome retention tanks and harmful chemicals. UV treatment systems are also extremely cost efficient!

One of the most common uses of ultraviolet sterilization is the disinfection of domestic water supplies due to contaminated wells. Coupled with appropriate pre-treatment equipment, UV provides an economical, efficient and user-friendly means of producing potable water. The following list shows a few more areas

where ultraviolet technology is currently in use: surface water, groundwater, cisterns, breweries, hospitals, restaurants, vending, cosmetics, bakeries, schools, boiler feed water, laboratories, wineries, dairies, farms, hydroponics, spas, canneries, food products, distilleries, fish hatcheries, water softeners, bottled water plants, pharmaceuticals, rain water harvesting, electronics, aquaria, boats and RV's, printing, buffer processing, petrochemical, photography and pre-and post-reverse osmosis.

The UV disinfection technology used in the system provides safe process and potable 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% or greater kill rate." The output water is thus disinfected and offers exceptionally high quality for process water, human consumption and use.



### Point-of-Entry and/or Point-of-Use Disinfection & Purification System



This point of use sterilizer is designed for many different applications. It can be combined with filtration systems or a reverse osmosis system. A popular application for the UV-1 is as part of a water cooler at point-of-use. The UV-1 is ideally designed for use in cottages, on board ships or in RV's. In areas where standard electricity is not available, the UV-1 can be ordered as a 12V DC unit. The ultra-violet sterilizer destroys bacteria and viruses to a 99.9% kill rate.

#### TWT-UV-1 (1-2 GPM)

- Rated Flow: 4 Liters per minute / 1 Gallon per minute • U. V. Dose @ Rated Flow: 63 mJ/cm<sup>2</sup> (63,000 uwsec/cm<sup>2</sup>) @ 95% T
- Maximum Flow: 5.8 Liters per minute • Electrical Supply: 120 VAC/60Hz .2 Amp • Approx. Power Usage: 12 Watt
- Maximum Operating Temperature: 37C (98.6° F) • Maximum Operating Pressure: 125 psi - 8.6 Bar (tested to 500 psi)
- Plumbing: 1/4" N.P.T. In-Out • Size: 12.5" x 2.75 x 2.5" • Weight: 4lbs (1.8 kg) • Body: 304 or 316 Stainless Steel



The TWT-UV-250 sterilizer is ideally sized to provide safe disease and pathogen-free water at point-of-entry to any average size household. The effective kill rate of microorganisms, including bacteria and viruses is 99.9%. No chemicals are added and the pH balance of the water is unchanged. TWT sterilizers operate continuously, automatically and are inexpensive to run. Source water does not require heating or cooling prior to sterilization. TWT sterilizers are easy to install and only require lamp replacement every 12 months. This is a simple ten minute procedure.

#### TWT-UV-250 (4 GPM)

- Rated Flow: 15 Liters per minute / 4 Gallons per minute • Rated Flow UV Dose: 46 mJ/cm<sup>2</sup> (46,000 uwsec/cm<sup>2</sup>) @ 95% T
- Electrical Supply: 120 VAC/60Hz • Approx. Power Usage: 23.4 Watt • Maximum Operating Temperature: 37°C (98.6°F)
- Maximum Operating Pressure: 125 psi - 8.6 Bar (tested to 500 psi) • Plumbing: N.P.T. In-Out 3/4" • Size: 23" L x 5.5" W x 2.5" H
- Weight: 7 lbs (3.2 kg) • Body: 304 or 316 Stainless Steel

Note: Other voltage sources available upon request: 100V / 120V / 220/240V





### TWT-UV-700 (8 GPM)

- Rated Flow: 30 Liters per minute • 8 Gallons per minute • Rated Flow UV Dose: 62 mJ/cm<sup>2</sup> (62,000 uwsec/cm<sup>2</sup>) @ 95% T
- Electrical Supply: 120VAC/60Hz, .55 Amp • Approx. Power Usage: 40.8 Watt • Maximum Operating Temperature: 37°C (98.6°F) • Maximum Operating Pressure: 125 psi - 8.6 Bar (tested to 500 psi) • Plumbing: 3/4" N.P.T. In-Out
- Size: 41" L x 4.75" W x 3.25" H • Weight: 8 lbs (3.5 kg) • Body: 316 Stainless Steel

The TWT-UV-700 sterilizer is best suited for large households. Both the UV-700 and UV-1200 are efficient for small commercial and restaurant applications too. As water passes through the ultra-violet chamber, the powerful UV rays kill disease causing microorganisms, including bacteria and viruses with a 99.9% kill rate. No chemicals are added and the PH of the water remains unchanged. TWT sterilizers operate continuously and automatically with no need to heat or cool the source water. They are inexpensive to operate, simple to install and practically maintenance free. Lamp replacement is necessary every 12 months and is a simple ten minute procedure.



### TWT-UV-1200 (12 GPM)

- Rated Flow: 45 Liters per minute /12 Gallons per minute • Rated Flow UV Dose: 54 mJ/cm<sup>2</sup> (54,000 uwsec/cm<sup>2</sup>) @ 95% T • Electrical Supply: 120V/60Hz .68 Amp • Approx. Power Usage 84 Watt
- Maximum Operating Temperature: 37°C (98.6° F) • Maximum Operating Pressure: 125 psi - 8.6 Bar (testes to 500 psi) • Plumbing: 1" N.P.T. In-Out • Size: 41"L x 6"W x 3.25"H • Weight: 8lbs (3.5kg)
- Body: 304 or 316 Stainless Steel

### TWT-UV-1500(15 GPM)

- Rated Flow: 57 Liters per minute • 15 Gallons per minute • Rated Flow UV Dose: 42 mJ/cm<sup>2</sup> (42,000 uwsec/cm<sup>2</sup>) @ 95% T • Maximum Flow: 80 Liters per minute / 21 Gallons per minute • Electrical Supply: 120VAV/60Hz, 2 Amp • Approx. Power Usage 110 Watt • Maximum Operating Temperature: 37°C (98.6°F) • Maximum Operating Pressure: 125 psi - 8.6 Bar (tested to 500 psi) • Plumbing: 1" N.P.T. In-Out • Size: 50" L x 6" W x 8" H • Weight: 21 lbs (9.5 kg) Body: 316 Stainless Steel

These two units are all similar in appearance, but have different capacities. The need for different flow rates will depend on the application and the nature of the installation. These TWT sterilizers provide clean, safe water to large operations for manufacturing processes or human consumption. All of our units are expertly constructed of # 316 stainless steel to high quality control standards.

The units operate continuously, automatically and inexpensively. Installation is easy and there is no need to heat or cool the water prior to sterilization. The germicidal lamp is effective for approximately 8,000 hours which means extremely cost effective water sterilization over the long term.

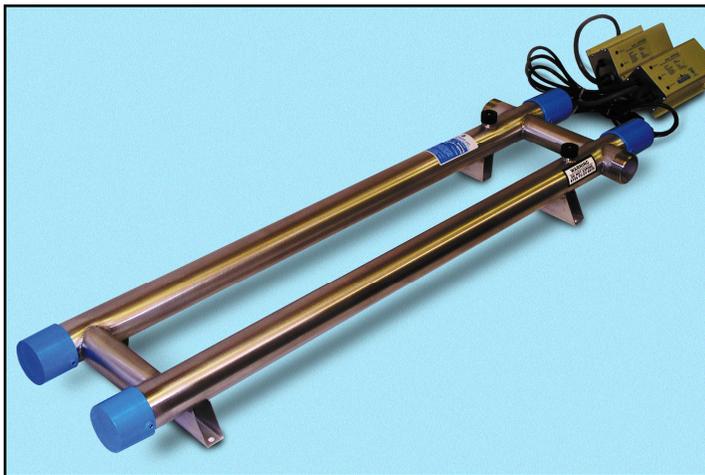


### TWT-UV-2000(21 GPM) Custom ordered only

- Rated Flow: 80 Liters per minute 21 Gallons per minute • Rated Flow UV Dose: 31,000 mw/sec or 31 mJ/cm<sup>2</sup> at 21 GPM • Maximum Flow: 108 Liters per minute / 29 Gallons per minute
- Electrical Supply: 120V/60Hz, 2 Amp 240V/50Hz, 2 Amp • Maximum Operating Temperature: 37°C (98.6°F) • Maximum Operating Pressure: 125 psi - 8.6 Bar (tested to 500 psi) • Plumbing: 1.5" N.P.T. In-Out • Size 50" L x 6" W x 8" H • Weight: 21 lbs. (9.5 kg) • Body: 316 Stainless Steel

### TWT-UV-3000(30 GPM)

- Rated Flow: 117 Liters per minute 30 Gallons per minute • Rated Flow UV Dose: 49 mJ/cm<sup>2</sup> (49,000 uwsec/cm<sup>2</sup>) @ 95% T • Electrical Supply: 120V/60Hz, 2.1 Amp • Approx. Power Usage 100 Watt • Maximum Operating Temperature: 37°C (98.6°F) • Maximum Operating Pressure: 125 psi - 8.6 Bar (tested to 500 psi) • Plumbing: 1.5" N.P.T. In-Out • Size: 52" L x 8" W x 8" H
- Weight: 45 lbs (20.5 kg) • Body: 316 Stainless Steel



### TWT-UV-5000 (50 GPM)

- Rated Flow: 189 Liters per minute 50 Gallons per minute • Rated Flow UV Dose: 61 mJ/cm<sup>2</sup> (61,000 uwsec/cm<sup>2</sup>) @ 95% T • Maximum Flow: 290 Liters per minute 77 Gallons per minute
- Number of lamps: 2 • Electrical Supply: 120V/60 Hz, 3 Amp • Approx. Power Usage 2 X 110 Watt
- Maximum Operating Temperature: 37°C (98.6°F) • Maximum Operating Pressure: 125 psi - 8.6 Bar (tested to 500 psi) • Plumbing: 2" N.P.T. In-Out • Size: 50" L x 13" W x 8" H • Weight: 46 lbs (21kg)
- Body: 316 Stainless Steel

### TWT-UV-6000 (80 GPM) Custom ordered only

- Rated Flow: 375 Liters per minute 100 Gallons per minute • Rated Flow UV Dose: 25,000 mw/sec or 25 mJ/cm<sup>2</sup> at 100 GPM • Number of lamps: 2 • Lamp wattage: 79 Watts
- Electrical Supply: 120V / 60Hz, 1.5 Amp • Maximum Operating Temperature: 37°C (98.6°F)
- Maximum Operating Pressure: 125 psi - 8.6 Bar (tested to 500 psi) • Plumbing: 2 1/2" flange In-Out
- Size: 50" L x 16.5" W x 8" H • Weight: 52 lbs • Body: 316 Stainless Steel

\*Other voltage sources available upon request: 100V / 120V / 220/24V

**Additional tech support, UV dosage available on TWT file number (TA74-UV) upon request.**



## TWT-UV100-6 System (100 GPM) Commercial UV Disinfection System

- Alarm System – Fail Safe • Rated Flow: 379 liters per minute (100 GPM) • Rated Flow UV Dose: 37 mJ/cm<sup>2</sup> (37,000 uwsec/cm<sup>2</sup>) @ 70% T
- Electrical: 100-240V / 50-60 Hz (Universal) • Other voltage sources available upon request (must specify) • Lamp Power: 65 W
- Number of Lamps: 6 • Maximum Operating Temp: 37°C (98.6°F) • Maximum Operating Pressure: 125 psi – 8.6 bar (tested to 500 psi)
- Plumbing: 2" MNPT (3" optional) • Size: 46" L x 8" W in x 10.5" H • Weight: 41 kg (90 lbs) with controller • Chamber Material: 316L SS

## Partial List of UV Applications

One of the most common uses of ultraviolet sterilization is the disinfection of domestic water supplies due to contaminated wells. Coupled with appropriate pre-treatment equipment, UV provides an economical, efficient and user-friendly means of producing potable water. The following list shows a few more areas where ultraviolet technology is currently in use: surface water, groundwater, cisterns, breweries, hospitals, restaurants, vending, cosmetics, bakeries, schools, boiler feed water, laboratories, wineries, dairies, farms, hydroponics, spas, canneries, food products, distilleries, fish hatcheries, water softeners, bottled water plants, pharmaceuticals, mortgage approvals, electronics, aquaria, boats and RV's, printing, buffer processing, petro-chemical, photography, and pre-and post-reverse osmosis.



The industrial size TWT-UV-5007 sterilizer can assure a ready supply of safe, pathogen-free water for manufacturing processes or human consumption. Applications include water bottling plants, breweries or any other type of liquid processing. With the capacity to remove disease-causing microorganisms effective to a 99.9% kill rate at 200 G.P.M. (820 L.P.M.), you can eliminate the need for chemicals and reduce high overhead costs. TWT has the technical expertise to assess your water problems and when needed, prefiltration systems may be added to the TWT-UV-5007 sterilizer. Environmental safety is our priority, therefore no chemicals are added and the PH balance of the water is unaffected by UV sterilization.

## TWT-UV-5007 (200 GPM)

- Rated Flow: 833 Liters per minute 200 Gallons per minute • Rated Flow UV Dose: 40 mJ/cm<sup>2</sup> (40,000 uwsec/cm<sup>2</sup>) @ 95% T • Number of lamps: 7 (110 Watts each) • Electrical Supply: 120V/60Hz, 3 Amp • Maximum Operating Temperature: 37°C (98.6°F) • Maximum Operating Pressure: 125 psi - 8.6 Bar (tested to 500 psi) • Plumbing: 3" flange In-Out • Unit Dimensions: 56" L x 12.5" W x 20" H • Controller Dimensions: 33.6" x 25.2" x 12"
- Unit Weight: 130 lbs (59 kg) • Controller Weight: 60 lbs (27 kg) • Body: 316 Stainless Steel



These systems are ideally suited for commercial/industrial and marine effluent applications. The Quattra UV has an automatic integrated pneumatic wiper system (external air supply required) to maintain lamp efficiency and a proprietary UV reaction chamber, designed to increase the dwell time inside the chamber. Engineered and designed to provide a very high UV dose, extended dwell time at rated flow of 50 GPM.

## TWT-Quattra UV50 Effluent Wastewater Treatment System (50 GPM)

- High-Efficiency Ultra-Violet System for the Treatment of Effluents • Integrated Pneumatic Automatic Lamp Wiper System
- Rated Flow 189 liters per minute (50 GPM) 11,340 liters/hour, 272,160 liters/day (3,000 gallons/hour, 72,000 gallons/day)
- Initial UV Dose at Rated Flow: 40 mJ/cm<sup>2</sup> (40,000 uwsec/cm<sup>2</sup>) @ 95% T • Electrical: 110-130V / 50-60 Hz – 220-240V / 50-60Hz
- Number of Lamps: 4 (at 44 watts each) • Compact Size • High-Power 4 Lamp Array • Efficient • Cost Effective • 4 Lamp Array Inside Cylindrical Reaction Chamber • Size: 32" X 8" X 11" • Weight: 150 lbs / 68 kg • Maximum Operating Temp: 40°C (104°F)
- Maximum Operating Pressure: 125 psi -8.6 bar (tested to 500 psi) • Plumbing: 1 1/4" MNPT In/Out
- Chamber Material: 304L Stainless Steel (316L available) • Control Panel: Integrated UV- Monitor • Additional Features (optional) Solenoid Valve, Electrical Deposit Control • 1.5" In-Out Piping—Other Sizes Available Upon Request
- NEMA 4X Control Panel Available Upon Request



## Fail-Safe Operation

The Quattra 50 UV System is equipped with a control panel that has an integrated UV Monitor to monitor the UV light intensity in real time. A solenoid valve can be driven by the monitor to shut off the flow of water if an inadequate UV power is detected. This industrial water purification system offers very efficient water

treatment at a low cost per unit volume. The system is designed for ease of installation and is fully tested prior to shipment.

## TWT-Quattra UV100 Effluent Wastewater Treatment System (100 GPM)

These systems are ideally suited for commercial/industrial and marine effluent applications. The Quattra UV has an automatic integrated pneumatic wiper system (external air supply required) to maintain lamp efficiency and a proprietary UV reaction chamber, designed to increase the dwell time inside the chamber. Engineered and designed to provide a very high UV dose, extended dwell time at rated flow of 100 GPM.

120V / 60 Hz 8 41" L x 8" W x 10.5" H • Weight 75 lbs



## Custom Engineered & Built High Volume Disinfection & Purification Systems Upon Request

The TWT-UV-5007 sterilizer will ensure a ready supply of safe, pathogen-free water for manufacturing processes or human consumption. Applications may include water bottling plants, breweries, waste water treatment or any other type of liquid processing requiring bacterial reduction. With the capacity to remove disease-causing microorganisms effective to a 99.9% or greater kill rate at 220 G.P.M. (820

L.P.M.), you can eliminate the need for chemicals and reduce high overhead costs. TWT water treatment systems are ruggedly constructed for exceptional performance. The rugged self-contained design, component assembly and Stainless Steel body / frame of these systems ensure that the system will enjoy a long and reliable life cycle when properly cared for.



7 UV Lamp System

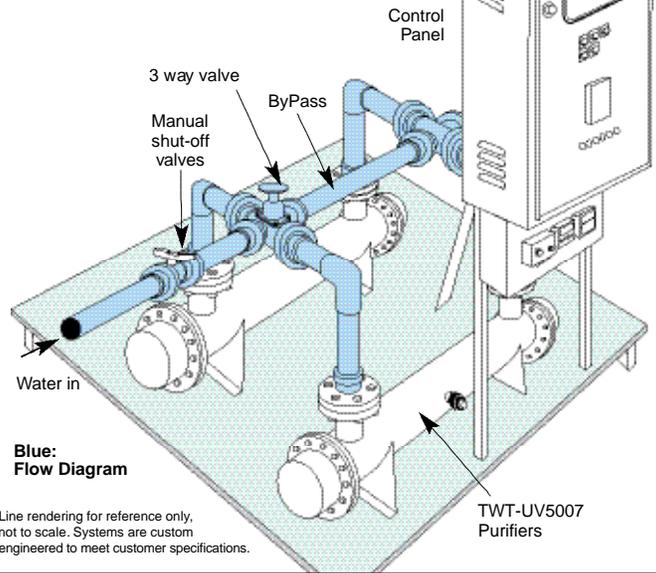


TWT-UV-5007 • 200 GPM  
7 lamp Disinfection & Purification System

### Suggested (optional) plumbing configuration for Dual and/or redundant system operation

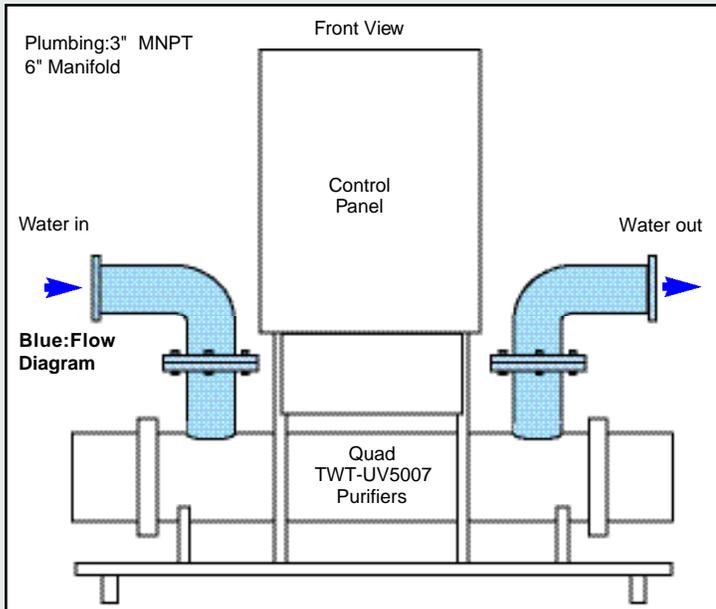
#### Optional 200 or 400 GPM

Plumbing: 3" MNPT  
4" Manifold



### Suggested (optional) plumbing configuration for Quattra unit system operation

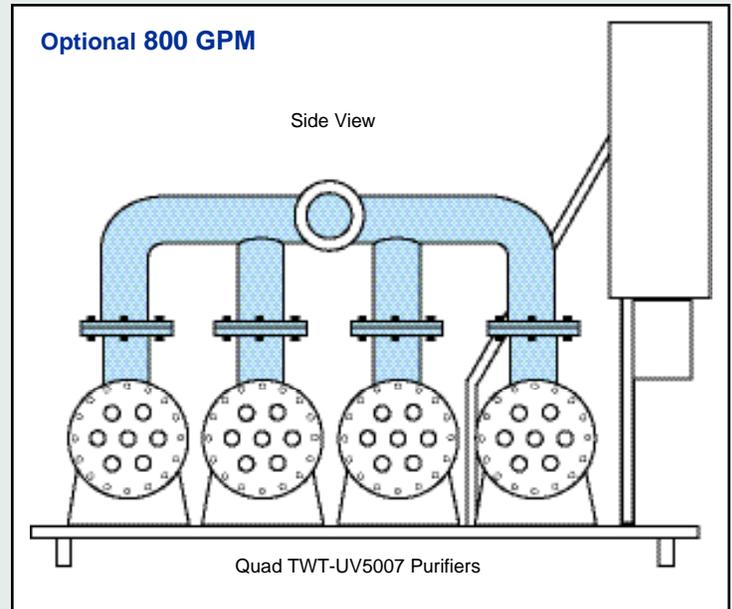
Plumbing: 3" MNPT  
6" Manifold



#### Systems as Illustrated:

Manifold, piping, 3 way valve, manual shut-off valves and other related equipment needed to and from system owners responsibility. (Can build to suit if requested)

#### Optional 800 GPM



#### Sizing/Footprint:

Plumbing configuration will vary and be determined by installer, according to point of use area allocated for system installation.

## How the TWT Disinfection /Purification systems work!

### 1.Ultra-Violet:

#### Disinfection/Purification

The UV disinfection technology used in the system provides 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% or greater kill rate" The output water is thus disinfected and offers exceptionally high quality for human consumption.

#### UV Monitoring System

This electronic safety device monitors lamp output and triggers the audible alarm when lamp output falls below recommended levels.



#### Solenoid Valve (on systems so equipped) Stops the Water Flow in the Event of a System Failure

The Solenoid Shut-Off Valve is a backflow cutoff for use as a safety measure in the event of a system shutdown. Its use is strongly recommended for the medical and dental environments, and anywhere else that the highest degree of disinfection protection is required.

#### TWT® Disinfection/Purification Water Treatment Systems:

*TWT UVC Series 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-UVC-250 (4 GPM)**  
 Ultraviolet Disinfection/Purification System  
 Mounted on St/St frame with Manual Shut-Off  
 Valves, Alarm and UV Monitor  
 Size: 18"W X 26"H 6"D  
 Available 120V/60 Hz or 230V/50 Hz



**TWT-UVC-700 (8 GPM)**  
 Ultraviolet Disinfection/Purification System  
 Mounted on St/St frame with Manual Shut-Off  
 Valves, Alarm and UV Monitor  
 Size: 20"W X 44"H 10"D  
 Available 120V/60 Hz or 230V/50 Hz



**TWT-UVC-1200 (12 GPM)**  
 Ultraviolet Disinfection/Purification System  
 Mounted on St/St frame with Manual Shut-Off  
 Valves, Alarm, UV Monitor and Automatic  
 Solenoid Valve • Size: 20"W X 44"H 10"D  
 Available 120V/60 Hz or 230V/50 Hz

Ongoing quality control, modifications and enhancements TWT, Inc. reserves the right to substitute functionally improved or equivalent UV models at all times without notice.



**TWT-UVC-1500 (15 GPM)**  
 Ultraviolet Disinfection/Purification System  
 Mounted on St/St frame with Manual Shut-Off  
 Valves, Alarm, UV Monitor and Automatic  
 Solenoid Valve • Size: 20"W X 55"H 10"D  
 Available 120V/60 Hz or 230V/50 Hz



**TWT-UVC-3000 (30 GPM)**  
 Ultraviolet Disinfection/Purification System  
 Mounted on St/St frame with Manual Shut-Off  
 Valves, Alarm, UV Monitor and Automatic  
 Solenoid Valve • Size: 20"W X 55"H 10"D  
 Available 120V/60 Hz or 230V/50 Hz



**TWT-UVC-5000 (50 GPM)**  
 Ultraviolet Disinfection/Purification System  
 Mounted on St/St frame with Manual Shut-Off  
 Valves, Alarm, UV Monitor and Automatic  
 Solenoid Valve • Size: 25"W X 55"H 10"D  
 Available 120V/60 Hz or 230V/50 Hz



**Solar Powered TWT-SP-250-4 – 4 GPM  
 All-In-One Unit**

All UV products and systems are shipped with easy to follow application, installation and maintenance materials (manuals).

The TWT-SP-250-4 system combines high-quality pre-filtration with our hi-power ultraviolet purification technology to produce a complete water quality system for use in "off-grid" applications. The Filter systems remove sediment, rust, dirt taste and odors that may be present in the water. The water is then purified in the high-intensity UV chamber producing drinking water that is crystal-clear and free from disease-causing pathogens including bacterial, viral or cyst contamination. The system includes everything you need to operate the Solar TWT-SP-250-4 right out of the box including pump and solar power pack.

- TWT Solar Powered UV-250 • Rated Flow: 16 liters per minute (4 GPM), 960 liters/hour, 23040 liters/day (240 gallons/hour, 5760 gallons/ day) • Initial UV Dose at Rated Flow: 46mJ/cm2 (46,000 usec/cm2) @ 95% T
- Electrical: 12 Volt Battery Power Pack • 55 W Solar Panel • Approx. Power Usage: 23.4 W
- Maximum Operating Temp: 37°C (98.6°F) • Maximum Operating Pressure: 45 psi – 3 bar
- Plumbing: 3/8" Outlet (Compression Fitting) • UV Chamber Material: 304L Stainless Steel (316L available)
- Filtration: 5 Micron 10" Sediment Filter • 5 Micron 10" Carbon Block Filter • Approx. Size: L 31" x W 27" x H 49"
- Approx. Weight: 200 lbs



## Filtration, TWT Deposit Control Technology, Ultra Violet Purification and Other Components Integrated for Enhanced Results. End-To-End Conditioning & Treatment, "TWT® The Competitive Edge"

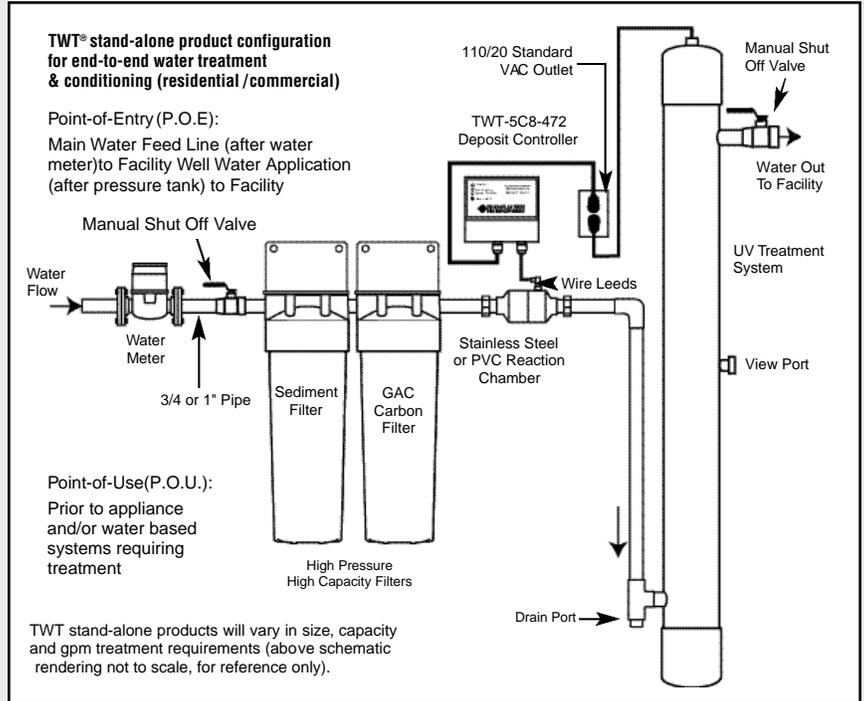
### Recommended configuration for combined use of Filtration, TWT Deposit Control Technology, Ultraviolet Disinfection & Purification Systems

All the needed elements for maximum fluid protection, management, and peace of mind in one simple packaged solution. Filtration, Technologically Advanced Microprocessor Deposit Control System and UV Purification units are combined to provide a start-to-finish answer to simplified prevention, treatment and management of water line contamination dangers.



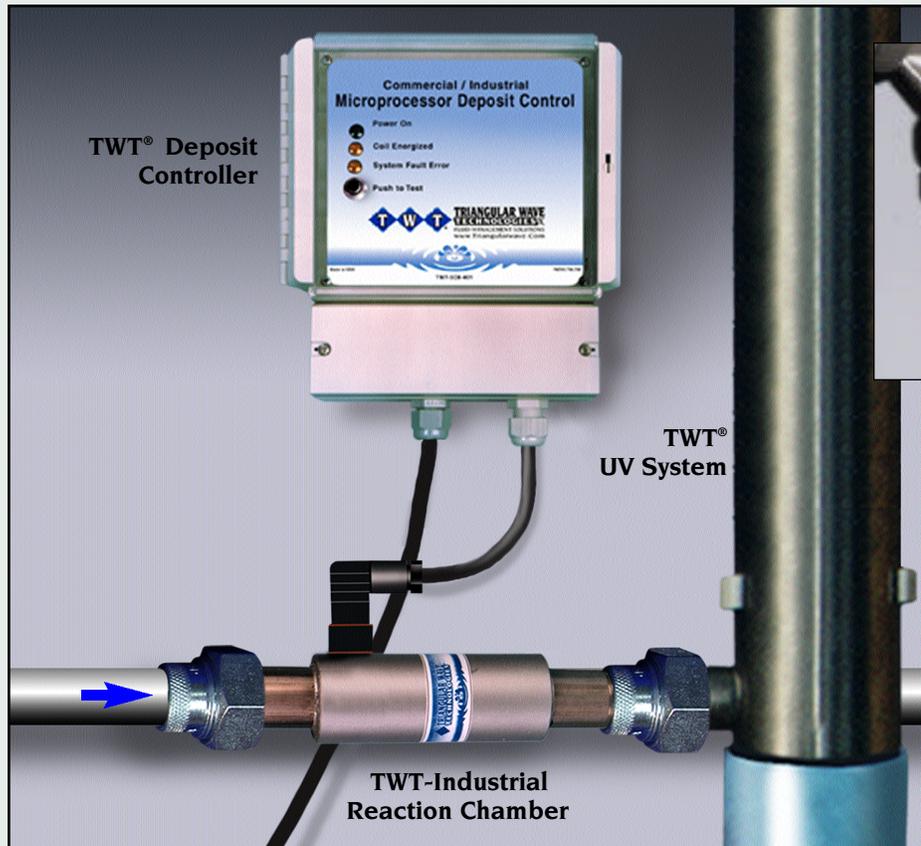
### Filtration Systems

Traps & Removes Harmful Pollutants, prevents restriction and keeps water in the plumbing system flowing



**Note:** TWT Inc. recommends that an initial supply of replacement products e.g., replacement filters, UV lamps etc. be stored at owners facility at all times, that will insure uninterrupted service and treatment.

**UV lamp replacement:** To ensure adequate disinfection/ purification of water line contamination, replace UV lamps yearly (or sooner depending on water use, quality and conditions).



### Temperature Sensitive Automatic Purge Valve

Control Water Temperature In UV System For Enhanced Results

Test proves Triangular Wave Technologies, Inc. (TWT®) Deposit Control System reduces the fouling effects caused by "hard water" on the quartz sleeve and UV lamp inside the disinfection/purification unit while maintaining the residual effects downstream chemically free.

Additional tech support about deposit control technology is available on TWT file number (TS59) upon request.

TWT offers a full range of products & systems designed to address fluid problems wherever fluid flows. From TWT® patented deposit control technology to pre and post filtration needs, ionization, disinfection, and ultraviolet purification treatment and conditioning. Components and subsystems chosen from across the range of treatment methods can be combined in different configurations to provide custom solutions specific to your facility site or application.

TWT also has extensive design, engineering, manufacturing, consulting and training ability to work with customers worldwide, and to use its products and/or systems in whole or component form, as a component assembly, or as an accessory to their primary product. Take advantage of our outstanding manufacturing and marketing expertise.

Let TWT custom design a product and/or system to meet your specific application (footprint), flow rate, system integration, and/or retro-fit program needs.

At TWT, Inc. our unique capabilities and custom design expertise have and continue to successfully solve a wide variety of problems for a wide variety of customers world wide commercial, industrial, and residential.

- **FROM IDEAS TO FINAL PRODUCTION**
- **EFFICIENT ENGINEERING DESIGN TEAM**
- **STATE-OF-THE-ART PRODUCTION EQUIPMENT AND FACILITY TO MEET THE EVER CHALLENGING PRODUCTION REQUIREMENTS**
- **TECHNICAL AND TEST DEPARTMENT WITH OUTSTANDING QUALITY CONTROL GUARANTEED**
- **COST EFFECTIVE AND DELIVERED ON TIME**
- **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, WHO WILL BE PLEASED TO WORK CLOSELY WITH YOU TO DETERMINE THE OPTIMAL TREATMENT REQUIREMENTS (UV Dosage, GPM and/or System Integration) INSTALLATION AND APPLICATION FOR YOUR INDUSTRY SPECIFIC PROJECT.**

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**TWT products make sense from operational, economic, and safety point of view. Ownership of the TWT System will afford you and our customers significant savings over a short period of time and even greater savings over the life of the equipment. Contact your Distributor or TWT today (info@Triangularwave.com) for information on what TWT system will meet your specific application needs and/or visit Triangular Wave Technologies, Inc. Comprehensive Websites. The Valuable Technical Resource For All Involved In Water And Fluid Management. www.Triangularwave.com • twtwatertreatment.com**

*We sincerely thank you for your time and interest in our products, and look forward to being a valued part of your operation.*

## **Bringing You The Best in Fluid Management Solutions.**

***DON'T WAIT...Contact us today for a free consultation! A luxury you CAN afford***

Sensing Environmental Needs with Intelligent Solutions

***TWT® The Ultimate in Water Treatment & Conditioning***

***The Green Way***



**CHEMICAL FREE**

