

Triangularwave
Technologies, Inc. (TWT®)

**Versatile Fluid
Management Products &
Systems To Effectively
Meet The Needs Of Any
Residential and/or Office
Application**

- Control Scale Deposits
- Bacteria
- Corrosion
- Algae & Colloids In All Fluid Based Systems
- P.O.E (Point-Of-Entry)
- P.O.U. (Point-Of-Use)

Specializing in:

- Chemical-Free Deposit Control Systems (hard water conditioning & treatment).
- Ultraviolet / Ozone / Disinfection & Purification Systems
- Ionization Purification Systems
- Custom Systems Design & Integration
- Water Filtration Products
- Bacterial Reduction Systems
- Economical & Cost Effective
- Conserve Water & Save Energy

Water & Fluid Management Solutions

Bacteria & Biofilm Control for the Home, Office, Medical, Dental and Laboratory Environments



Eliminate the biofilm that serves as a breeding ground for disease causing bacteria, collecting in your water-lines, tubing and equipment.

Technologically Advanced Modular Water Treatment Systems. Also available for the building industry, residential, restaurant, childcare, convenience store, rainwater harvesting, irrigation, remote areas, residential, commercial facilities worldwide. Chemical-Free water treatment, conditioning, purification systems.

Triangularwave Technologies, Inc. (TWT®) Technologically Advanced Method for Water/ Fluid Management. TWT® Multi-Process All-In-One Filtration, Conditioning, Disinfection & Purification System. These modular fluid management systems are compact, self-contained, wall-mounted units.



After installing your Chemical-Free Multi-Process Water Treatment System, you will taste, feel, smell and see the difference in your water quality. TWT® has the versatile, efficient, cost-effective methods to solve your water / fluid management problems end to end.

**NO MATTER HOW TOUGH THE JOB...
TWT® HAS THE SOLUTION**

GO GREEN- \$AVE GREEN!

Visit www.twtwatertreatment.com to see TWT, Inc. complete product catalog

**DON'T WAIT...Contact us today for a free consultation! A luxury you can afford.
And for information on what TWT system will meet your specific application needs!**



TWT® Factory Engineered & Integrated Water Treatment Systems P.O.E./P.O.U. Applications

Chemical-Free • Multi-Stage Filtration • Electro-Magnetic Fluid Conditioning UV Disinfection/ Purification

TWT All-In-One fluid management systems, the ultimate in water treatment & conditioning.

TWT® systems are factory engineered and assembled, applying all of the needed elements for maximum fluid protection, management and peace of mind in one simple packaged solution. TWT® Filtration, Microprocessor Deposit Controller, Reaction Chamber and UV Disinfection units are combined to provide a start-to-finish answer to simplified prevention, treatment and management of water line contamination dangers.

The TWT All-In-One fluid management water disinfection/ purification systems are unique, compact, self-contained units for the treatment of water.

Water lines 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. These initially arrive in small numbers through wells and public waterline plumbing systems. Over time, these microorganisms bind to the sides of your water pipes, tubing and equipment 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.

TWT All-In-One Wall Mounted Systems

A. Self-cleaning sediment filter (optional)

The first step in achieving clean water is a filtration system. 15 micron filter with a built-in manual flush valve to purge built-up sediments in the bottom of the filter. Flow rates up to 10 GPM. Filter will initially clean the water so the replacement sediment and other media cartridges will have a much longer service and life cycle.

B. Three (3) Stage Filtration

Filters are designed to trap various kinds of debris, dirt and organic particles that will otherwise enter your equip-

ment and/or plumbing system, restrict your water flow and create a breeding ground for bacteria. Water is filtered to remove lingering sediment, chlorine, heavy metals, organic carbon compounds, volatile organic chemicals, pesticides and hundreds of other chemicals sometimes found in source water.

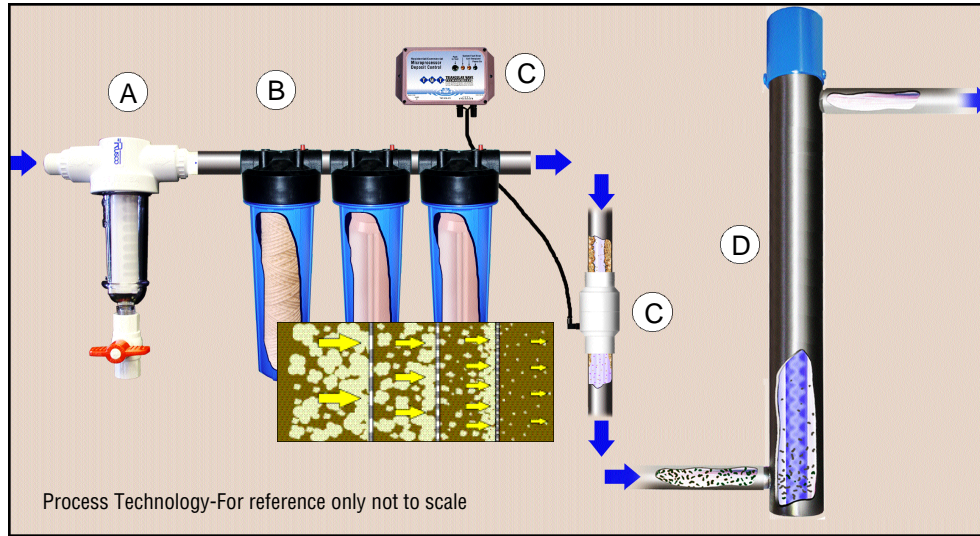
C. TWT® Patented Deposit Control technology

Hard water problems solved easily. Control scale deposits, bacteria, corrosion, algae and colloids in all fluid based systems. Providing comprehensive end-to-end treatment & conditioning. **(chemical-free)**

D. Ultra Violet Disinfection & Purification

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".

Triangularwave Technologies, Inc. (TWT®) offers a full range of products & systems designed to address fluid problems wherever fluid flows. From 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 any site or application. TWT has the versatile, efficient, cost-effective methods to solve your fluid management problems end to end.



Wall mounted water treatment systems



TWT-POEPOUV-604SC4 4 GPM
Approx Size: 44"W x 31"H x 10" D
Weight: approx. 52 lbs. (will vary based on filters used)
1/2" - 3/4" in/out



TWT-1003SC 8 GPM
Approx Size: 49"W x 31"H x 10" D
Weight: approx. 80 lbs. (will vary based on filters used)
3/4" in/out

TWT-MD-1004SC 12 GPM
Approx Size: 40"W x 43"H x 10" D
Weight: approx. 85 lbs. (will vary based on filters used)
1" in/out



TWT All-In-One Units are available for larger pipe applications. GPM requirements and process technologies may be up-graded, changed to meet your specific water treatment requirements upon request.

Note: Available in 110/20-V or 220/30-V. Must specify with Purchase Order.