

WHAT IS IN YOUR WATER?

ARE YOU PREPARED?

DO YOU HAVE AN EFFECTIVE WATER TREATMENT SYSTEM?

- Are you suffering from the scaling effects of hard water?
- Is there potentially harmful bacteria in your water?
- Do you have toxic chemicals in your water?
- Is rust staining your bathroom and fouling your expensive appliances?
- Are you concerned about the level of chlorine/fluoride in your water?

Triangular Wave Technologies, Inc. (TWT°)

Product List (Sections) Web-Site Home Page

- A. Introduction
- B. TWT® Deposit Control Technology
- C. Integrated Treatment & Conditioning Systems
- D. Disinfection & Purification Technology
- E. Filtration

TWT° provides consumers and contractors with direct access to the highest quality water treatment and purification technology solutions commercially available

TWT₀ Products & Systems (P.O.E. / P.O.U.) Index Patented Deposit Control Technology

Control lime scale and bio-fouling throughout all of the plumbing in your home/office and facility without the use of salt or chemicals

Chemical-free deposit control is the cleanest and most economical way to manage problems related to hard water

| Deposit Control System | 2-7 |
|-----------------------------|-------|
| Copper Pipe Signal Enhancer | .8 |
| Reaction Chambers | .8-12 |

Integrated Water Treatment & Conditioning Systems

The technologically advanced way to satisfy all of your water/fluid treatment needs!

| ByPass Treatment systems | .12-13 |
|--|--------|
| Bacterial Reduction Systems | .14-16 |
| All-In-One Series Integrated Water Treatment Systems | .17-22 |
| Solar Powered Systems | . 22 |
| Point-of-Use Water Treatment & Conditioning System | 23-24 |
| Total Water Control System | .24 |
| High Volume Ultraviolet Systems | .25 |
| Transportable Purification Systems | .44 |

Ionization

| TWT advanced method for HVA | C, Pool Management and | d Control |
|----------------------------------|------------------------|-----------|
| IonGuard Purification Products & | System | .26-28 |

- Dose your water smell bad?
- Do you have multiple concerns about the quality of your water?
- Are you uncertain about the quality of your water?
- Well water users: are you choosing the right solutions?

The good news is, there is something you can do to solve all of the problems you may encounter with your water

LOTS OF COMPANIES SELL PRODUCTS...

TRIANGULAR WAVE TECHNOLOGIES, INC. HAS THE SOLUTION(S)!

Review **WATER BASICS** (TWT®) Your Simple and Safe Solutions. No matter How Tough the Job... TWT® Is The Solution!



TWT deposit control systems give the benefits of soft water without using salt!



Why waste time & money on bottled water when you can have perfect water on demand?



Drink, bathe in and cook with pristine "CHLORINE FREE" water!

TWT Products & Systems (P.O.E. / P.O.U.) Index

Ultraviolet Technology

Ultra Violet disinfection & purification technology provide safe, potable drinking water, free of disease-causing pathogens

Ultraviolet Purifiers Products & Systems......29-38

Ozone

Ozone ia a natural purifier, meaning no harmful chemical or by-products are created during purification

Filtration

The filtration units utilized in TWT systems are comprised of several media that remove harmful chemicals, metals and toxins from the water as it passes through the layers

Iron Removal Systems.....55

Reduce prolonged exposure to high levels of water borne iron and rust that have negative effects for you, your family and facility

Reverse Osmosis Systems...... 47

(Don't know what you need?)
REQUEST A QUOTE FOR WATER & FLUID TREATMENT
ON THE TWT WEBSITE HOME PAGE

REQUEST A QUOTE OR SEEK TECHNICAL INFORMATION

You may fill in the on line form and submit it to us, or you may print it, fill it in, and fax it to us at (201) 576-0410.

Please note that all fields marked with a (red *) must be filled, in order to receive a response. If you have trouble submitting the form via the online submit button, please send an e-mail to: info@triangularwave.com or triwaveinc@aol.com with all of your contact information.

TWT is happy to provide this on-line quote and information request form to make your evaluation and purchase process as streamlined as possible. Your complete system quote and/or additional information will be provided to you by either TWT or an authorized TWT dealer or distributor, via e-mail (or fax, if requested). Please feel free to call us with any questions.

For additional technical and product information visit us at WWW.TRIANGULARWAYE.COM

Thank you

Versatile Fluid Management Products & Systems To Effectively Met The Need Of Any Industry and Application Commercial • Industrial • Residential

TWT, Inc. is focused on providing a complete selection of top quality water treatment, purification and conditioning solutions to discriminating consumers who demand the very best in water quality. Our mission is to provide you, the consumer, with direct access to premium water treatment technology solutions for you in your residential, Industrial and commercial applications

TWT, Inc. 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, ionization, iron removal, disinfection, and ultraviolet purification treatment and conditioning, TWT has the versatile, efficient, cost-effective methods to solve your fluid management problems end to end.

- Controls scale, bio-film & corrosion
- Enhance operating efficiency & life cycle of equipment
- Saves water & energy
- Protect new equipment: TWT provides new equipment with the ability to enhance it's features and benefits
- Treatment for existing equipment: Retrofit existing equipment to improve its operating efficiency and life-cycle

HOW TO CHOOSE THE RIGHT SYSTEM: Choosing the right system depends on these things...

- The water treatment requirements dictated by the base water quality and environmental factors found in your geographic location.
- The levels of chemical/biological contaminants found in your personal water source as revealed in an independent water quality test.
- The pipe size and material of the water pipe feeding your home, office, facility or processing equipment.
- The minimum amount of water measured in gallons per minute (GPM) necessary to satisfy your peak water usage.
- Power/Current source available in your part of the world.

At TWT we feel the simplest way to choose a system depends on your personal situation. Home/office and facility owners with well water have different water treatment requirements than users who rent an apartment in a city. People with municipal water may choose to rely on a scaled down system that meets their current needs, while people drinking untreated ground or surface water need to fully account for all aspects of water treatment in order to guarantee the purity of their water. Contractors and architects building large projects or facilities managers responsible for maintaining expensive H.V.A.C. equipment have unique water treatment requirements as well. If you need guidance choosing the right system, contact us.

LOOKING FOR A CUSTOM SYSTEM SPECIFICATION?

- Regardless of the size of your home/facility, or your budget,
 TWT has the right water treatment products at the right price that will enable you to get the quality water you deserve
- For clients managing a household or office who are looking for a custom system tailored to a specific set of requirements, TWT offers a FREE CUSTOM SYSTEM SPECIFICATION.
 Designing and implementing custom integrated "All-in-One" systems is one of our specialties, so if you are looking for a comprehensive custom water treatment solution for your home/office or facility, you have come to the right place.
- For clients with moderate water usage requirements, TWT can guide you in selecting the right combination of Point-of-Use products (Counter Top, Under Counter, Shower Heads)... to ensure that all of the water you drink, wash with and cook with is safe for your consumption.

In order to ensure the greatest level of performance and satisfaction in your work with the TWT products & systems, we recommend that you review Frequently Asked Questions and Alphabetical Listings of Topics on the TWT website. You may also contact our engineering staff, who will be pleased to work closely with you to determine the optimal application and installation for your industry specific needs.

 All products & systems are shipped with easy to follow installation and application guidelines



SATISFACTION GUARANTEED

Although Triangular Wave Technologies, Inc. has attempted to ensure the accuracy of the content of this publication, and it's website, it is possible that they may contain technical inaccuracies, typographical, or other errors. Triangular Wave Technologies,Inc. assumes no liability for any error in its publications, and for damages, whether direct, incidental, consequential or otherwise.

Triangular Wave Technologies, Inc. provides these publications "as they are" without warranty of any kind, either express or implied, but not limited to implied warranties of merchantability or fitness for a particular purpose. The published information in the publication and on the website are subject to change without notice. Triangular Wave Technologies, Inc. reserves the right to make changes in the products, systems, design and layout without notification to its customers.

TWT CHEMICAL-FREE DEPOSIT CONTROL SYSTEMS:

See Section A-3 of catalog (home page) for Additional Technical Information

Control Lime Scale and Bio-fouling throughout all of the plumbing in your / office / facility without the use of SALT or CHEMICALS

ITEM NUMBER & PRODUCT DESCRIPTION: PRODUCT **DIMENSIONS** APPROX SHIP WEIGHT

TWT-5C8-470*

3₃/8"W x 3₃/8"H x 1₃/8"D

2 lbs.

Residential Deposit Control System

for Pipes up to 1/2" or less-

Solenoid Coil Included, Pipe Wrapping Required.

Current Source: 110/20 VAC *9V Transformer

On copper pipe applications a Copper Pipe Signal Enhancer is Recommended (See page 11)



TWT-5C8-472*

6₁/₂"W x 3₃/₄"H x 1₃/₈"D

2 lbs.

Residential/Light Commercial Deposit Control System for Pipes up to 1" or less-

Solenoid Coil Included, Pipe Wrapping Required.

Current Source: 110/20 VAC

*9V Transformer

On copper pipe applications a Copper Pipe Signal Enhancer is Recommended (See page 11)



TWT-5C8-473

5₁/₂"W x 5₁/₄"H x 2₁/₂"D

3 lbs.

Residential/Commercial Deposit Control

System for Pipes up to 1" or less

Solenoid Coil Included, Pipe Wrapping Required.

Current Source: Universal Power Supply



On copper pipe applications a Copper Pipe Signal Enhancer is Recommended (See page 11)

TWT-5C8-401

6 ₁/2"W x 7 ₃/4"H x 4 ₃/4"D

3 lbs.

Commercial/Industrial Deposit Control System for Pipes up to 1 1/2" or less

Solenoid Coil Included, Pipe Wrapping Required.

Factory wrapped wire coil (solenoid) Reaction

Chambers recommended (See page 13 to 16)

Current Source: 110/20 VAC - other voltage source

available upon request

On copper pipe applications a Copper Pipe Signal Enhancer is Recommended (See page 11)



TWT-5C8-402

73/4"W x 61/2"H x 33/4"D

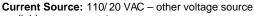
3 lbs.

Commercial/Industrial Deposit Control System for Pipes up to 2" or less

Solenoid Coil Included, Pipe Wrapping Required

Factory wrapped wire coil (solenoid) Reaction

Chambers recommended (See page 12 to 14)



available upon request

On copper pipe applications a Copper Pipe Signal Enhancer is Recommended (See page 13)



TWT CHEMICAL-FREE DEPOSIT CONTROL SYSTEMS

See Section A-3 of catalog (home page) for Additional Technical Information

ITEM NUMBER & PRODUCT APPROX SHIP PRODUCT DESCRIPTION: DIMENSIONS WEIGHT

TWT-5C8-403 10"W x 7₁/₄"H x 4₁/₂"D 5 lbs.

Commercial/Industrial Deposit Control System for Pipes up to 3" or less Solenoid Coil Included, Pipe Wrapping Required. Factory wrapped wire coil (solenoid) Reaction

Chambers recommended (See pages 12 to 14)

Current Source: 110/20 VAC – other voltage source available upon request

On copper pipe applications a Copper Pipe Signal Enhancer is Recommended (See page 11)



TWT-5C8-404

10"W x $7_{1/4}$ "H x $4_{1/2}$ "D 5 lbs

Commercial/Industrial Deposit Control
System for Pipes up to 4" or less
Solenoid Coil Included, Pipe Wrapping Required.

Factory wrapped wire coil (solenoid) Reaction Chambers recommended (See pages 12 to 14)

Current Source: 110/20 VAC – other voltage source available upon request

On copper pipe applications a Copper Pipe Signal Enhancer is Recommended (See page 11)



TWT-5C8-406

11₁/₂"W x 8₁/₂"H x 6"D 6 lbs.

Commercial/Industrial Deposit Control System for Pipes up to 6" or less Solenoid Coil Included, Pipe Wrapping Required.

Factory wrapped wire coil (solenoid) Reaction Chambers recommended (See pages 12 to 14)

Current Source: 110/20 VAC – other voltage source available upon request



Custom Orders: Larger pipe size applications are available upon request



TWT CHEMICAL-FREE DEPOSIT CONTROL SYSTEMS

See Section A-3 & 4 of catalog (home page) for Additional Technical Information

ITEM NUMBER & PRODUCT DESCRIPTION:

PRODUCT DIMENSIONS

APPROX SHIP WEIGHT —

TWT-5C8-408

13"W x 7"H x 8"D

7 lbs.

Commercial/Industrial Deposit Control System for Pipes up to 8" or less Solenoid Coil Included, Pipe Wrapping Required Factory wrapped wire coil (solenoid) Reaction Chambers recommended



TWT-5C8-410

141/2"W x 13"H x 6₃/4"D 10 lbs

Industrial (Pipes up to 10" or less) Solenoid Coil Included, Pipe Wrapping Required Factory wrapped wire coil (solenoid) Reaction Chambers recommended

Current Source: 110/20 VAC - other voltage source

available upon request

Custom Orders: Larger pipe size applications are

available upon request



BATTERY POWERED DEPOSIT CONTROL SYSTEMS

Triangular Wave Technologies Battery Powered Microprocessor Deposit Control

Control Scale and Biological Deposits in Homes, Mobile Homes, RV's, Boats, Trucks, Off Road Equipment & more. Plumbing Systems • Coolant Systems & Fuel Systems

ITEM NUMBER & PRODUCT APPROX SHIP PRODUCT DESCRIPTION: DIMENSIONS WEIGHT

TWT-163-12VDC 3₃/8"W x 6₁/2"H x 1₃/8"D 2 lbs.

Battery Powered Microprocessor

Deposit Control (Pipes up to 1" or less)

Solenoid Coil Included, Pipe Wrapping Required Residential/Commercial

Systems for larger pipe and tube applications available upon request





FACTORY ASSEMBLED & BOARD MOUNTED DEPOSIT CONTROL SYSTEMS

See Section A-3 of catalog (home page) for Additional Technical Information

ITEM NUMBER & PRODUCT APPROX SHIP PRODUCT DESCRIPTION: DIMENSIONS WEIGHT

TWT-470-CSEFA Board Size 6" x 8" 2 lbs.

Factory Assembled, Board Mounted Deposit Controller and Copper Pipe Signal Enhancer for pipes up to 1/2" or less (9V Transformer) Solenoid Coil Included, Pipe Wrapping Required



TWT-472-CSEFA Board Size 6" x 8" 2 lbs.

Factory Assembled, Board Mounted Deposit Controller and Copper Pipe Signal Enhancer for pipes up to 1" or less

(9V Transformer)
Solenoid Coil Included, Pipe Wrapping Required



TWT-473-CSEFA Board Size 8" x 12" 3 lbs

Factory Assembled, Board Mounted Deposit Controller and Copper Pipe Signal Enhancer for pipes up to 1" or less

Solenoid Coil Included, Pipe Wrapping Required

Current Source: Universal Power Supply



DEPOSIT CONTROLLER SYSTEM with REACTION CHAMBER – For Water Fed Appliances

See Section A-4 of catalog (home page) for Additional Technical Information

ITEM NUMBER & PRODUCT DESCRIPTION:

PRODUCT DIMENSIONS & APPROX SHIP WEIGHT

TWT-5C8-460-FGRC

Residential/Light Commercial Deposit Control System with food grade PVC Reaction Chamber for Water-Fed Appliances (For pipes 1/2" or less) Reaction Chamber Installation Required

Current Source: 110/20 VAC 9V Transformer

See Pg. 2-4 & 9-11



TWT-5C8-472-FGRC

Residential/Light Commercial Deposit Control System with food grade PVC Reaction Chamber for Water-Fed Appliances (For pipes 3/4" or less) Current Source: 110/20 VAC 9V Transformer See Pg. 2-4 & 9-11

See Pg. 2-4 & 9-11



TWT-5C8-472RC75

Residential/Light Commercial Deposit Control System, with 3/4" PVC Reaction Chamber for Water-Fed Appliances (For pipes 1" or less)

Current Source: 110/20 VAC 9V Transformer Reaction Chamber Installation Required TWT® PVC Reaction Chambers for 1" Applications Available upon Request (Quote)



TWT-5C8-473-APVC

Residential/Light Commercial Deposit Control System with 1" PVC Reaction Chamber for Water-Fed Appliances (For pipes 1" or less)

Reaction Chamber Installation Required

Current Source: Universal Power Supply

See Pg. 2-4 & 9-11



TWT-5C8-473-ST

Residential/Light Commercial Deposit Control System with 1" Stainless Steel Reaction Chamber for Water-Fed Appliances (For pipes 1" or less)

Reaction Chamber Installation Required

Current Source: Universal Power Supply

See Pg. 2-4 & 9-11





ACCESSORIES for DEPOSIT CONTROL SYSTEMS

See Section A-3 of catalog (home page) for Additional Technical Information

PRODUCT DIMENSIONS & APPROX SHIP WEIGHT See Pg. 2-4 & 9-11

ITEM NUMBER & **PRODUCT DESCRIPTION:**

TWT-5C8-401-IRC

Commercial/Industrial Deposit Control System for Pipes up to 1 1/2" or less with TWT-IRC-1.5 Factory Wrapped Industrial PVC Reaction Chamber

TWT-5C8-401-ISRC

Commercial/Industrial Deposit Control System for Pipes up to 1 1/2" or less with TWT-ISRC-1.5 Factory Wrapped Industrial St/St Reaction Chamber



Reaction Chamber Installation Required

TWT-5C8-402-IRC

Commercial/Industrial Deposit Control System for Pipes up to 2" or less with TWT-IRC-2" Factory Wrapped Industrial PVC Reaction Chamber

TWT-5C8-402-ISRC

Commercial/Industrial Deposit Control System for Pipes up to 2" or less with TWT-ISRC-2" Factory Wrapped Industrial St/St Reaction Chamber





Reaction Chamber Installation Required

ACCESSORIES for DEPOSIT CONTROL SYSTEMS

| ITEM NUMBER & PRODUCT DESCRIP | TION: | APPROX SHIP WEIGHT |
|-------------------------------|---|--|
| TWT-HTK | Hardness Test Kit | BOV |
| TWT-TDSHH1 | Pocket Size Hand Held TDS Meter | BOV |
| TWT-CTDSCM-02 | Conductivity/TDS Controller/Meter Kit | BOV |
| TWT-WS-55 | 55 feet Wire Spool | BOV |
| TWT-WS-125 | 125 feet Wire Spool | BOV |
| TWT-WST-55 | 55 feet Wire Spool-Teflon Coated | BOV |
| TWT-WST-125 | 125 feet Wire Spool-Teflon Coated | BOV |
| TWT-PT-10 | Set of 10 Plastic Ties | BOV |
| TWT-8449-25 | Flex Tubing-25 ft | BOV |
| TWT-8449-50 | Flex Tubing-50 ft. | BOV |
| TWT-8449-100 | Flex Tubing-100 ft. | BOV |
| TWT-LP-70F | CSE Black Box (to mount & enclose a CSE unit) | BOV |
| TWT-8398 (2 pk) | Connectors for Flex Tubing/Black Box (above) Qty 2 for each CSE unit | BOV BOV: Based on volume and/or relai products ordered at time of purcha |
| TWT-05SOV | 1/2" Commercial/Industrial Manual | BOV |
| TWT-75SOV | 3/4" Commercial/Industrial Manual Shutoff Valve (need two valves per system) | BOV |

Copper Pipe Signal Enhancer – On-site Wire Solenoid Wrapping for Copper Pipe Applications Only

See Section A5 & A6 of catalog (home page) for Additional Technical Information

The Copper Pipe Signal Enhancer is a passive signal/impedance matching circuit.

This device provides a power boost to the conditioning signal in copper pipes

| II LIN NOM | DLII Q |
|------------|--------------|
| PRODUCT I | DESCRIPTION: |

PRODUCT DIMENSIONS

APPROX SHIP WEIGHT

TWT-CSE-0227

ITEM NIIMBER &

2"W x 2"H x 1.5"D

Designed for Copper Pipes 2" or Less in Diameter TWT-CSE-0229

1 lbs.

Designed for Copper Pipes 4" or Less in Diameter

2.75"W x 2.75"H x 2"D 2 lbs.



TWT-CSE-0227K

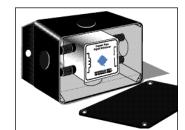
KIT DESCRIPTION & COMPONENTS

BOV

For installation of copper pipes up to 2" only

- 1- 1 CSE black housing box with pre-mounted CSE unit, and 4 pre-drilled 1/2" holes for easy assembly and installation. CSE kit may be mounted vertically or horizontally. Box dimensions: 5.5"W x 4.25"H x 1.75"D
- **2-** 4 connectors for CSE housing box, controller and solenoid connections
- 3- 2 plastic hole plugs (cover remaining holes)
- 4- 1 15' length of flex tubing for connection from
- **5-** 1 10' length of flex tubing from housing box to onsite solenoid connection
- 6- 1 extra 55' extra spool of wire

housing box to deposit controller



TWT-CSE-0229K

KIT DESCRIPTION & COMPONENTS

For installation of copper pipes up to 4" only

See TWT-CSE-0227K above for specifications: Box dimensions:1"W x 4.6"H x 2.4"D

TWT-CSE-27LP70M

Copper Pipe Signal Enhancer Housing & Unit

BOV

BOV

Components #1 and #3 above only- Designed for Copper Pipes 2" or Less in Diameter

TWT-CSE-29LP70M

Copper Pipe Signal Enhancer Housing & Unit

BOV

BOV: Based on volume and/or related products orders at time of purchase

Components #1 and #3 above only- Designed for Copper Pipes 4" or Less in Diameter

TWT® St/St Factory Wrapped Reaction Chambers with Dielectric Union (Couplings) for Copper Pipe Applications

Stainless Steel Reaction Chamber with Dielectric Unions (Couplings) TWT-SRC-DU-5 2.75 lbs 1/2" Factory Wrapped St/St Reaction Chamber 1/2" X 6" +DU* TWT-SRC-DU-75 3/4" Factory Wrapped St/St Reaction Chamber 3/4" X6" +DU* 4.75 lbs TWT-SRC-DU-1 1" Factory Wrapped St/St Reaction Chamber 1" X 12" +DU* 5.25 lbs TWT-SRC-DU-1.5 1₁/2" Factory Wrapped St/St Reaction Chamber 8 lbs 1 1/2" X 12"+DU* TWT-SRC-DU-2 2" Factory Wrapped St/St Reaction Chamber 2" X 12"+DU* 12 lbs Industrial Stainless Steel Reaction Chamber with Dielectric Union (Couplings) TWT-ISRC-DU-75 3/4" Factory Wrapped Industrial St/St Reaction Chamber 3/4" X 6"+DU* 4.75 lbs TWT-ISRC-DU-1 1" Factory Wrapped Industrial St/St Reaction Chamber 1" X 12" +DU* 5.25 lbs TWT-ISRC-DU-1.5 1₁/2" Factory Wrapped Industrial **St/St** Reaction Chamber 8 lbs 1 1/2" X 12"+DU* TWT-ISRC-DU-2 2" Factory Wrapped Industrial St/St Reaction Chamber 2" X 12"+DU* 12 lbs



*Dielectric Union

PVC REACTION CHAMBERS Factory Wrapped Wire Coil (Solenoid) Reaction Chambers

See Section A-5 of catalog (home page) for Additional Technical Information

The TWT Reaction Chamber is part of the patented TWT Deposit Control Technology, the function of which is to control scale and bio-film in the plumbing infrastructure, fixtures, and water-fed appliances found in the facility being treated. The Reaction Chamber provides a chamber through which the water flows and is exposed to the triangular wave signal that lies at the heart of the deposit control technology. As the fluid passes through, it is treated and then carries that treatment downstream, to condition the rest of the plumbing system, non-chemically and reliably.

To use in conjunction with the TWT Deposit Control Systems when required, Triangular Wave Technologies, Inc. has developed a line of factory-wrapped wire coil Reaction Chambers

to address magnetic pipe environments. —Typically, wire coil cannot be installed on any magnetic pipe, such as steel, galvanized steel, ductile iron, or cast iron. If a coil is applied to such a pipe, the pipe becomes a shield and prevents the wave energy from entering the fluid path. The TWT Reaction Chambers solve this problem by providing an easily installed section of non-magnetic pipe to provide the proper pipe material for the Deposit Control System to work as designed. The TWT Reaction Chambers are fully sealed, protecting their layers of factory-wrapped coil. The PVC, Stainless Steel and the Industrial Reaction Chamber systems are designed and manufactured to meet the highest quality specifications.

| ITEM NUMBER & PRODUCT DESCRIPTION: | PRODUCT DIMENSIONS | APPROX SHIP WEIGHT | |
|--|-----------------------|-----------------------|--|
| TWT-RC-05 1/2" Factory Wrapped <i>PVC</i> Reaction Chamber | 1/2" x 6" | 1 lbs | |
| TWT-RC-75 3/4" Factory Wrapped <i>PVC</i> Reaction Chamber | 3/4" x 6" | 1 lbs | |
| TWT-RC-1 1" Factory Wrapped PVC Reaction Chamber | 1" x 6" | 1 lbs | |
| TWT-RC-1.5 1 1/2" Factory Wrapped <i>PVC</i> Reaction Chamber | 1 1/2" x 12" | 2 lbs | |
| TWT-RC-2 2" Factory Wrapped <i>PVC</i> Reaction Chamber | 2" x 12" | 3 lbs | |
| TWT-RC-3 3" Factory Wrapped <i>PVC</i> Reaction Chamber | 3" x 18" | 6 lbs | |
| TWT-RC-4 4" Factory Wrapped <i>PVC</i> Reaction Chamber | 4" x 18" | 8 lbs | |
| TWT-RC-6 6" Factory Wrapped <i>PVC</i> Reaction Chamber | 6" x 18" | 10 lbs | |
| TWT-RC-8 8" Factory Wrapped <i>PVC</i> Reaction Chamber | 8" x 18" | 12 lbs | 70 |
| PVC indicates Schedule 40 Construction Material | | | |
| TWT-RC-05-80 1/2" Factory Wrapped PVC Reaction Chamber | 1/2" x 6" | 1 lbs | |
| TWT-RC-75-80 3/4" Factory Wrapped PVC Reaction Chamber | 3/4" x 6" | 1 lbs | |
| TWT-RC-1-80 1" Factory Wrapped PVC Reaction Chamber | 1" x 12" | 1 lbs | PVC indicates Schedule 80 Construction Material Note:Larger size reaction |
| TWT-RC-1.5-80 1 1/2" Factory Wrapped PVC Reaction Chamber | 1 1/2" x 12" | 2 lbs | chambers and material available upon request |
| TWT-RC-2-80 2" Factory Wrapped PVC Reaction Chamber | 2" x 12" | 3 lbs | |
| TWT-RC-3-80 3" Factory Wrapped PVC Reaction Chamber | 3" x 18" | 6 lbs | |
| TWT-RC-4-80 4" Factory Wrapped <i>PVC</i> Reaction Chamber | 4" x 18" | 8 lbs | |
| TWT-RC-6-80 6" Factory Wrapped <i>PVC</i> Reaction Chamber | 6" x 18" | 10 lbs | |
| TWT-RC-8-80 8" Factory Wrapped <i>PVC</i> Reaction Chamber PVC indicates Schedule 80 Construction Material | 8" x 18" | 12 lbs | 9 |

INDUSTRIAL PVC REACTION CHAMBERS*

See Section A-5 of catalog (home page) for Additional Technical Information

| See Section | in in of cutulog (no | me page) for Additional Technical Information |
|---|-----------------------|---|
| ITEM NUMBER & PRODUCT DESCRIPTION: | PRODUCT DIMENSIONS | APPROX SHIP WEIGHT |
| TWT-IRC-75 3/4" Factory Wrapped Industrial <i>PVC</i> Reaction Chamber | 3/4" x 6" | 1 lbs |
| TWT-IRC-01 1" Factory Wrapped Industrial <i>PVC</i> Reaction Chamber | 1" x 12" | 1 lbs |
| TWT-IRC-1.5 1 1/2" Factory Wrapped Industrial <i>PVC</i> Reaction Chamber | 1 1/2" x 12" | 2 lbs |
| TWT-IRC-02 2" Factory Wrapped Industrial <i>PVC</i> Reaction Chamber | 2" x 12" | 3 lbs |
| TWT-IRC-03 3" Factory Wrapped Industrial <i>PVC</i> Reaction Chamber | 3" x 18" | 6 lbs |
| TWT-IRC-04 4" Factory Wrapped industrial PVC Reaction Chamber | 4" x 18" | 8 lbs |
| TWT-IRC-06 6" Factory Wrapped Industrial PVC Reaction Chamber | 6" x 18" | 10 lbs |
| TWT-IRC-08 8" Factory Wrapped Industrial PVC Reaction Chamber | 8" x 18" | 12 lbs |
| PVC indicates Schedule 40 Construction Material | | |
| INDUSTRIAL PVC REACTION CHAMBERS* | | |
| TWT-IRC-75-80 3/4" Factory Wrapped Industrial PVC Reaction Chamber | 3/4' x 6" | 2 lbs |
| TWT-IRC-1-80 1" Factory Wrapped Industrial <i>PVC</i> Reaction Chamber | 1" x 12"` | 2 lbs |
| TWT-IRC-1.5-80 1 1/2" Factory Wrapped Industrial <i>PVC</i> Reaction Chamber | 1 1/2" x 12 | 3 lbs |
| TWT-IRC-2-80 2" Factory Wrapped Industrial PVC Reaction Chamber | 2" x 12" | 4 lbs |
| TWT-IRC-3-80 3" Factory Wrapped Industrial <i>PVC</i> Reaction Chamber | 3" x 18" | 7 lbs |
| TWT-IRC-4-80 4" Factory Wrapped Industrial <i>PVC</i> Reaction Chamber | 4" x 18" | 10 lbs |
| TWT-IRC-6-80 6" Factory Wrapped Industrial <i>PVC</i> Reaction Chamber | 6" x 18" | 12 lbs |
| TWT-IRC-8-80 8" Factory Wrapped Industrial <i>PVC</i> Reaction Chamber | 8" x 18" | 14 lbs |

PVC indicates Schedule 80 Construction Material

Note:Larger size reaction chambers and material available upon request

^{*}Factory wrapped and assembled with two head connectors, conduit and wire ready for each installation.



STAINLESS STEEL REACTION CHAMBERS*

See Section A-5 of catalog (home page) for Additional Technical Information

| ITEM NUMBER & PRODUCT DESCRIPTION: | PRODUCT DIMENSIONS | APPROX SHIP WEIGHT |
|--|-----------------------|--------------------------|
| TWT-SRC-05 1/2" Factory Wrapped St/St Reaction Chamber | 1/2" x 6" | 2 lbs |
| TWT-SRC-75 3/4" Factory Wrapped St/St Reaction Chamber | 3/4" x 6" | 4 lbs |
| TWT-SRC-1 1" Factory Wrapped St/St Reaction Chamber | 1" x 12" | 4 lbs |
| TWT-SRC-1.5 1 1/2" Factory Wrapped <i>St/St</i> Reaction Chamber | 1 1/2" x 12" | 5 lbs |
| TWT-SRC-2 2" Factory Wrapped St/St Reaction Chamber | 2" x 12" | 8 lbs |
| TWT-SRC-3 3" Factory Wrapped <i>St/St</i> Reaction Chamber | 3" x 18" | 20 lbs |
| TWT-SRC-4 4" Factory Wrapped St/St Reaction Chamber | 4" x 18" | 35 lbs |
| TWT-SRC-6 6" Factory Wrapped St/St Reaction Chamber | 6" x 18" | 40 lbs |
| TWT-SRC-8 8" Factory Wrapped <i>St/St</i> Reaction Chamber | 8" x 18" | 50 lbs |

INDUSTRIAL STAINLESS STEEL REACTION CHAMBERS*

| TWT ICDC 1 | | |
|--|--------------|-------|
| TWT-ISRC-1.5 1 1/2" Factory Wrapped Industrial <i>St/St</i> Reaction Chamber | 1 1/2" X 12" | 5 lbs |
| TWT-ISRC-1 1" Factory Wrapped Industrial St/St Reaction Chamber | 1" x 12" | 4 lbs |
| 3/4" Factory Wrapped Industrial <i>St/St</i> Reaction Chamber | 3/4" x 6" | 2 lbs |

TWT-ISRC-2
2" Factory Wrapped Industrial *St/St* Reaction Chamber 2" x 12" 8 lbs

TWT-ISRC-3

3" Factory Wrapped Industrial **St/St** Reaction Chamber 3" x 18" 20 lbs

TWT-ISRC-4
4" Factory Wrapped Industrial *St/St* Reaction Chamber 4" x 18" 35 lbs

TWT-ISRC-66" Factory Wrapped Industrial **St/St** Reaction Chamber 6" x 18" 40 lbs

TWT-ISRC-88" Factory Wrapped Industrial *St/St* Reaction Chamber 8" x 18" 50 lbs

St/ St indicates Stainless Steel Construction Material
Note: Larger size reaction chambers and material available upon request
*Factory wrapped and assembled with two head connectors, conduit and
wire ready for each installation.





TWT-ISRC-75

STAINLESS STEEL REACTION CHAMBER/HOT WATER/BOILER APPLICATION

See Section A-4 of catalog (home page) for Additional Technical Information

ITEM NUMBER & PRODUCT APPROX SHIP PRODUCT DESCRIPTION: DIMENSIONS WEIGHT

TWT-SRCF-2-0247

2" Factory Wrapped St/St Pipe Solenoid Custom 20 lbs Flow through Mesh Filter System

TWT-SRCF-4-0249

4" Factory Wrapped St/St Pipe Solenoid 40 lbs Custom

Flow through Mesh Filter System

ST/St indicates Stainless Steel Construction Material Note: Larger size reaction chambers and material available upon request

Factory wrapped and assembled with two head connectors, conduit and wire ready for each installation.



TWT BYPASS TREATMENT SYSTEMS (custom quote only)

TWT-BP-RC-1A

Factory assembled 1-inch pipe solenoid with Deposit/Ionization Control Unit and recirculating pump for use with recirculating water systems Designed to treat up to 1,650 gallons per hour

This unit Wall Mounts [w/lonization]

Factory assembled 1-inch pipe solenoid with separate Deposit Control and separate Ionization Unit and recirculating pump for use with recirculating water systems. Designed to treat up to 1,650 gallons per hour

This unit Wall Mounts [w/lonization]

TWT-BP-RC-1C

TWT-BP-RC-1B

Factory assembled 1-inch pipe solenoid with separate Deposit Control and separate Ionization Unit for use with recirculating water systems Designed to treat up to 1,650 gallons per hour

This unit Wall Mounts [w/lonization]

TBD

TBD

TBD



*Custom built according to customer system application and ByPass GPM requirements.

See Section A-8 of catalog (home page) for Additional Technical Information

Size and weight to be determined at time of purchase

Note: Above systems are fully integrated and factory assembled and mounted, offering end to end fluid management and treatment solutions

TBD: Carriers shipping and handling costs for products are constantly changing. For that reason, it is difficult for TWT to determine the exact shipping method and weight for products before TWT has a confirmed and accepted purchase order in-house.



^{*}Custom System Quote:Industry specific fluid treatment needs and up grades Custom Installation: Pricing to be established based upon proposal submitted at time of sale based on materials cost at time of purchase

TWT BYPASS TREATMENT SYSTEMS (custom quote only)

See Section A-8 of catalog (home page) for Additional Technical Information

ITEM NUMBER & PRODUCT APPROX SHIP PRODUCT DESCRIPTION: DIMENSIONS WEIGHT

TWT-BP-RC-2

Factory assembled 2-inch pipe solenoid and recirculating pump for use with recirculating water systems. Designed to treat up to 4,800 gallons per hour This unit is Floor Mounted [w/lonization]

TBD

TWT-BP-RC-4

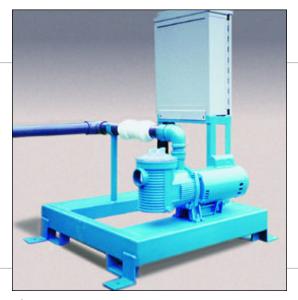
Factory assembled 4-inch pipe solenoid and recirculating pump for use with recirculating water systems. Designed to treat up to 19,000 gallons per hour *This unit is Floor Mounted*

and recirculating pump for use with recirculating water systems. Designed to treat up to 43,000 gallons per hour

This unit is Floor Mounted

TBD

TWT-BP-RC-6 Factory assembled 6-inch pipe solenoid * TBD



*Custom built according to customer system application and ByPass GPM requirements.

Size and weight to be determined at at time of purchase

Note: Above systems are fully integrated and factory assembled and mounted, offering end to end fluid management and treatment solutions

TBD: Carriers shipping and handling costs for products are constantly changing. For that reason, it is difficult for TWT to determine the exact shipping method and weight for products before TWT has a confirmed and accepted purchase order in-house.



^{*}Custom System Quote:Industry specific fluid treatment needs and up grades
Custom Installation:Pricing to be established based upon proposal submitted at time
of sale based on materials cost at time of purchase

TWT BRS-BACTERIAL REDUCTION SYSTEM

See Section A-8 of catalog (home page) for Additional Technical Information

Technologically Advanced Fluid Treatment Methods for the Meat, Poultry and Related Processing Industries – For any Industry Requiring High Volume Bacterial Reduction

ITEM NUMBER & PRODUCT DESCRIPTION:

PRODUCT DIMENSIONS APPROX SHIP WEIGHT

TWT-BRS-73

TWT-BRS73 Central System for Multiple Injector Lines • Four Stage Filtration • Two Stage Deposit Control Technology • Triple Quattra 100 UV Disinfection & Purification (System Treatment Up To 1500 GPH) 110"W x 75"H x 40"D TBD



Four stage filtration configured to remove particulate matter that may inhibit the effectiveness of the UV system.





Triple Quattra 100 UV system configured to provide more exposure to the UV light, ensuring a higher kill rate of the bacteria

Though simular in appearance the system component configuration is assembled according to treatment and application requirements

TWT-BRS-2

TWT-BRS/2 Central System for Multiple Injector Lines • Two Stage Filtration • Deposit Control Technology • Dual Quattra 50 UV Disinfection & Purification (System Treatment Up To 1500 GPH)

110"W x 75"H x 40"D TBD



Two stage filtration configured to remove particulate matter that may inhibit the effectiveness of the UV system.



Dual Quattra 50 UV system system configured to provide more exposure to the UV light, ensuring a higher kill rate of the bacteria.

Custom System Quote: Industry specific fluid treatment needs and up grades
Custom Installation: Pricing to be established based upon proposal submitted at time of sale based on materials cost at time of purchase

Note: Above systems are fully integrated and factory assembled and mounted, offering end to endfluid management and treatment solutions

*Custom built, size to be determined at at time of purchase

TWT BRS-BACTERIAL REDUCTION SYSTEMS

See Section A-11 of catalog (home page) for Additional Technical Information

Technologically Advanced Fluid Treatment Methods for the Meat, Poultry and Related Processing Industries – For any Industry Requiring High Volume Bacterial Reduction

ITEM NUMBER & PRODUCT DESCRIPTION:

PRODUCT DIMENSIONS

APPROX SHIP WEIGHT

TWT-BRS-1

Though simular in exterior design to the BRS3 component configuration is different

TWT-BRS/1 Central System for Multiple Injector Applications (Refrigerated) Filtration • Deposit Control Technology • Ozone & UV Disinfection/Purification (System Treatment Up To 3000 GPH)

144"L x 85"H x 76"D T

TBD

Though simular in appearance the system component configuration is assembled according to treatment and application requirements



TWT-BRS-3

TWT-BRS/3 Central System for Multiple Injector Applications (Refrigerated) Filtration • Deposit Control Technology UV Disinfection & Purification (System Treatment Up To 3000 GPH)

144"L x 85"H x 76"D

TBD

Custom System Quote:Industry specific fluid treatment needs and up grades
Custom Installation:Pricing to be established based upon proposal submitted at time of sale based on materials cost at time of purchase

Note: Above systems are fully integrated and factory assembled and mounted, offering end to endfluid management and treatment solutions

*Custom built, size to be determined at at time of purchase

TBD: Carriers shipping and handling costs for products are constantly changing. For that reason, it is difficult for TWT to determine the exact shipping method and weight for products before TWT has a confirmed and accepted purchase order in-house.

TWT BRS-BACTERIAL REDUCTION SYSTEMS

See Section A-11 of catalog (home page) for Additional Technical Information

Technologically Advanced Fluid Treatment Methods for the Meat, Poultry and Related Processing Industries – For any Industry Requiring High Volume Bacterial Reduction

ITEM NUMBER & PRODUCT DESCRIPTION:

PRODUCT DIMENSIONS APPROX SHIP WEIGHT

TWT-BRS-4

TWT-BRS/4 Point-Of-Use Single Injection Application

- Filtration Deposit Control Technology
- UV Disinfection & Purification (System Treatment Up To 1000 GPM)

64"W x 50"H x 20"D TBD



TWT-BRS-9

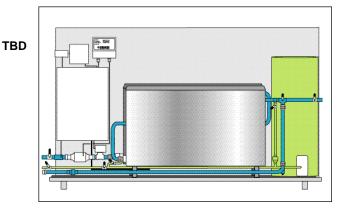
TWT-BRS/9 Point-Of-Use Fluid Treatment & Conditioning • Deposit Control Technology • UV Disinfection & Purification 50 GPM System

Custom Built and Assembled According to Treatment and Application Requirements

See section A-11 in catalog for additional information

*Custom built according to customer specifications. Size and weight to be determined at at time of purchase .

*



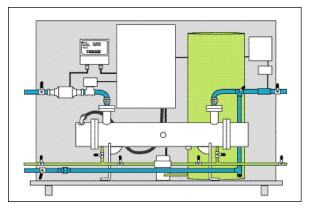
TWT-BRS-10

TWT-BRS/10 Point-Of-Use Fluid Treatment & Conditioning • Deposit Control Technology • UV Disinfection & Purification 220 GPM System

Custom Built and Assembled According to Treatment and Application Requirements

See section A-11 in catalog for additional information

*Custom built according to customer specifications. Size and weight to be determined at at time of purchase TBD



Size and weight to be determined at at time of purchase

Custom System Quote:Industry specific fluid treatment needs and up grades
Custom Installation:Pricing to be established based upon proposal submitted at time of sale based on materials cost at time of purchase

Note: Above systems are fully integrated and factory assembled and mounted, offering end to endfluid management and treatment solutions

TBD: Carriers shipping and handling costs for products are constantly changing. For that reason, it is difficult for TWT to determine the exact shipping method—and weight for products before TWT has a confirmed and accepted purchase order in-house.



ALL-IN-ONE MD INTEGRATED WATER TREATMENT & CONDITIONING SYSTEMS P.O.E./P.O.U.

Filtration • Deposit Control • UV Disinfection/Purification

See Section A-10 of catalog (home page) for Additional Technical Information

ITEM NUMBER & GPM PRODUCT APPROX SHIP PRODUCT DESCRIPTION: DIMENSIONS WEIGHT

TWT-MD-1001 2 GPM 30"W x 30"H x 10"D 40 lbs Mobile Home/Office treatment System Provides 4 Stages of Cleaning

- Wall Mounted Water Treatment System 2-Stage Filtration
- TWT® Deposit Control Technology
 Ultra Violet Disinfection & Purification

Piping: 1/2" In/Out of system

Upgrades: Customized TWT® systems to meet your treatment applications available upon request



TWT-MD-1002 4 GPM 34"W x 30"H x 10"D 85 lbs Whole House/Office treatment System Provides 5 Stages of Cleaning

- Wall Mounted Water Treatment System 3-Stage Filtration
- TWT® Deposit Control Technology Ultra Violet Disinfection & Purification

Piping: 3/4" In/Out of system

Upgrades: Customized TWT® systems to meet your treatment applications available upon request



TWT-MD-1003 8 GPM 49"W x 42"H x 15"D 170 lbs Whole House/Office treatment System Provides 5 Stages of Cleaning

- Wall Mounted Water Treatment System 3-Stage Filtration
- TWT® Deposit Control Technology
 Ultra Violet Disinfection & Purification

Piping: 3/4" In/Out of system

Upgrades: Customized TWT® systems to meet your treatment applications available upon request



TWT-MD-1004 12 GPM 49"W x 42"H x 15"D 240 lbs Whole House/Office treatment System Provides 5 Stages of Cleaning

- Wall Mounted Water Treatment System 3-Stage Filtration
- TWT® Deposit Control Technology Ultra Violet Disinfection & Purification

Piping: 1" In/Out of system

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.

Review product list for replacement filters and ultra-violet lamps.

Upgrades: Customized TWT® systems to meet your treatment applications available upon request



How to Order: Catalog Section D8 on www.triangularwave.com



ALL-IN-ONE MD INTEGRATED WATER TREATMENT & CONDITIONING SYSTEMS P.O.E./P.O.U.

Filtration • Deposit Control • UV Disinfection/Purification

See Section A-10 of catalog (home page) for Additional Technical Information

ITEM NUMBER & PRODUCT DESCRIPTION: **GPM PRODUCT DIMENSIONS** APPROX SHIP WEIGHT

TWT-MD-1005

15 GPM

49"W x 42"H x 15"D

240 lbs

Whole House/Office treatment System Provides 5 Stages of Cleaning

• Wall Mounted Water Treatment System • 3-Stage Filtration

• TWT® Deposit Control Technology • Ultra Violet Disinfection & Purification

Piping: 1" In/Out of system

Upgrades: Customized TWT® systems to meet your treatment applications available upon request



TWT-MD-1006

30 GPM

52"W x 57"H x 16"D

246 lbs

Whole House/Office treatment System Provides 5 Stages of Cleaning

• Wall Mounted Water Treatment System • 3-Stage Filtration

• TWT® Deposit Control Technology • Ultra Violet Disinfection & Purification

Piping: 11/2" In/Out of system

Upgrades: Customized TWT® systems to meet your treatment applications available upon request



TWT-SMD-1007*

50 GPM

68"W x 35"H x 54"D Compact, Self-Contained, Skid-Mounted Fluid Management System 550 lbs

SMD-1007

SMD-1007+1

- TWT® Deposit Control Technology 2-Stage Filtration
- Ultra Violet Disinfection & Purification

Two UV Lamps Required

Piping: 2" In/Out of system

690 lbs

TWT-SMD-1007+1 **50 GPM** 80"W x 50"H x 32"D Compact, Self-Contained, Skid-Mounted Fluid Management System

- TWT® Deposit Control Technology 3-Stage Filtration
- Ultra Violet Disinfection & Purification

Two UV Lamps Required

Piping: 2" In/Out of system



TWT-SMD-1008* Not illustrated 100 GPM 68"W x 35"H x 54"D Compact, Self-Contained, Skid-Mounted Fluid Management System

Custom Built and Assembled According to Treatment and Application Requirements

Piping: 2" In/Out of system

*TWT-SMD-series upgrades for larger GPM requirements are available upon request

Custom Orders: Larger pipe size (GPM) applications available upon request

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. Review product list for replacement filters and ultra-violet lamps.



How to Order: Catalog Section D8 on www.triangularwave.com

REPLACEMENT FILTRATION PRODUCTS/MD SERIES—Based on Water Treatment Requirements

See Section A-10 of catalog (home page) for Additional Technical Information

| ITEM NUMBER & PRODUCT DESCRIPTION: | PRODUCT Dimensions | APPROX SHIP WEIGHT |
|--|---|-----------------------|
| TWT-MD-1001-RF Set of 2 filters–1 Sediment, 1 GAC | 15" x 4 ¹ / ₂ " x 6 ¹ / ₂ " | 8 lbs |
| TWT-MD-1002-RF Set of 3 filters–1 Sediment, 1 GAC, 1 Carbon Block | 25 1/2" x 6 1/2" x 5 1/2" | 11 lbs |
| TWT-MD-1003-RF Set of 3 filters–1 Sediment, 1 GAC, 1 Carbon Block | 25 1/2" x 6 1/2" x 5 1/2" | 11 lbs |
| TWT-MD-1004-RF Set of 3 filters–1 Sediment, 1 GAC, 1 Carbon Block | 25 1/2" x 6 1/2" x 5 1/2" | 20 lbs |
| TWT-MD-1005-RF Set of 3 filters–1 Sediment, 1 GAC, 1 Carbon Block | 251/2" x 61/2" x 51/2" | 20 lbs |
| TWT-MD-1006-RF Set of 3 filters–1 Sediment, 1 GAC, 1 Carbon Block | 25 1/2" x 6 1/2" x 5 1/2" | 20 lbs |
| TWT-SMD-1007-RF Set of 2 filters–1 Sediment.1 Carbon Block | | |

Set of 2 filters-1 Sediment,1 Carbon Block

TWT-SMD-1008-RF

Set of 2 filters-1 Sediment,1 Carbon Block

REPLACEMENT FILTRATION PRODUCTS/MD SERIES—Based on Water Treatment Requirements

| TWT-MD-1001-RF1 Set of 2 filters–1 Sediment, 1 Carbon Block | 15" x 4 ¹ / ₂ " x 6 ¹ / ₂ " | 8 lbs |
|--|---|--------|
| TWT-MD-1002-RF2* Set of 3 filters–1 Sediment, 2 Carbon Block | 25 1/2" x 6 1/2" x 5 1/2" | 11 lbs |
| TWT-MD-1003-RF2 Set of 3 filters–1 Sediment, 2 Carbon Block | 25 1/2" x 6 1/2" x 5 1/2" | 11 lbs |
| TWT-MD-1004-RF2 Set of 3 filters–1 Sediment, 2 Carbon Block | 25 1/2" x 6 1/2" x 5 1/2" | 20 lbs |
| TWT-MD-1005-RF2 Set of 3 filters–1 Sediment, 2 Carbon Block | 25 1/2" x 6 1/2" x 5 1/2" | 20 lbs |
| TWT-MD-1006-RF2 Set of 3 filters–1 Sediment, 2 Carbon Block | 25 1/2" x 6 1/2" x 5 1/2" | 20 lbs |

Filters are interchangeable allowing you to meet your specific water treatment needs at all times.

Sediment: Sediment reduction/removal

GAC: Granulated activated carbon for taste, odor, organic chemicals and chlorine reduction/removal. GAC/KDF-55: Granulated activated carbon with KDF-55, specially formulated copper/zinc alloy media designed to remove chlorine, lead, volatile organic chemicals, hydrogen sulfide, sulfur,

herbicides, pesticides, chemical fertilizer residues and trihalomethanes

TWT recommends that filters be purchased in sets of two in order to ensure uninterrupted fluid treatment





TWT ALL-IN-ONE DP INTEGRATED WATER TREATMENT & CONDITIONING SYSTEMS P.O.U./P.O.E.

Deposit Control • UV Disinfection Purification System-If Water Conditions Do Not Require Filtration

See Section A-10 of catalog (home page) for Additional Technical Information

ITEM NUMBER & GPM PRODUCT APPROX SHIP PRODUCT DESCRIPTION: DIMENSIONS WEIGHT

TWT-DP-01 2 GPM 30"W x 30"H x 10"D 28 lbs

Integrated Fluid treatment System with High Intensity UV Light Kills 99.9° of all Bacteria Features TWT® Deposit Control Technology with Ultra Violet Disinfection & Purification

Piping: 1/2" In/Out of system

TWT-DP-02 4 GPM 34"W x 30"H x 10"D 77 lbs

Integrated Fluid treatment System with High Intensity UV Light Kills 99.9° of all Bacteria Features TWT® Deposit Control Technology with Ultra Violet Disinfection & Purification *Piping*: 3/4" In/Out of system

TWT-DP-03 8 GPM 49"W x 42"H x 15"D 160 lbs

Integrated Fluid treatment System with High Intensity UV Light Kills 99.9° of all Bacteria Features TWT® Deposit Control Technology with Ultra Violet Disinfection & Purification

Piping: 3/4" In/Out of system

TWT-DP-04 12 GPM 49"W x 42"H x 15"D 180 lbs

Integrated Fluid treatment System with High Intensity UV Light Kills 99.9° of all Bacteria.

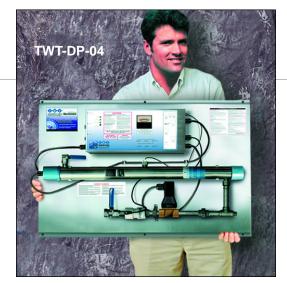
Features TWT® Deposit Control Technology with Ultra Violet Disinfection & Purification.

Piping: 1" In/Out of system

Custom Orders: Larger pipe size (GPM) applications available upon request

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. Review product list for filters and ultra-violet lamps.

Upgrades: Customized TWT® systems to meet your treatment applications available upon request



The TWT-DP series product line is simular in design and appearance. Weight, size and component assembly will differ based on GPM treatment requirements.

TWT ALL-IN-ONE DP INTEGRATED WATER TREATMENT & CONDITIONING SYSTEMS P.O.U./P.O.E.

Deposit Control • UV Disinfection Purification System

See Section A-10 of catalog (home page) for Additional Technical Information

ITEM NUMBER & GPM PRODUCT APPROX SHIP PRODUCT DESCRIPTION: DIMENSIONS WEIGHT

TWT-DP-05 15 GPM 49"W x 42"H x 15"D 180 lbs

Integrated Fluid treatment System with High Intensity UV Light Kills 99.9° of all Bacteria

Piping: 1" In/Out of system

Features TWT® Deposit Control Technology with Ultra Violet Disinfection & Purification.

TWT-DP-06 30 GPM 52"W x 57"H x 15"D 185 lbs

Integrated Fluid treatment System with High Intensity UV Light Kills 99.9° of all Bacteria

Piping: 1.5" In/Out of system

Features TWT® Deposit Control Technology with Ultra Violet Disinfection & Purification.

TWT-DP-07 50 GPM 44"W x 58"H x 14"D 229 lbs

Integrated Fluid treatment System with High Intensity UV Light Kills 99.9° of all Bacteria

Piping: 2" In/Out of system

Features TWT® Deposit Control Technology with Ultra Violet Disinfection & Purification.

Two UV Lamps Required

TWT-DP-08 100 GPM 44"W x 58"H x 14"D 235 lbs

Integrated Fluid treatment System with High Intensity UV Light Kills 99.9° of all Bacteria

Piping: 2" In/Out of system

Features TWT® Deposit Control Technology with Ultra Violet Disinfection & Purification.

Two UV Lamps Required



The TWT-DP series product line is simular in design and appearance. Weight, size and component assembly will differ based on GPM treatment requirements.

Custom Orders: Larger pipe size (GPM) applications available upon request

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. Review product list for replacement filters and ultra-violet lamps.

Upgrades: Customized TWT® systems to meet your treatment applications available upon request



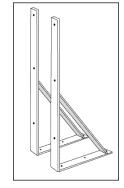
ACCESSORIES FOR ABOVE MD/DP TREATMENT SYSTEMS P.O.U. / P.O.E.

Stainless Steel Frame Supports for Free Standing Installation – Two Per Unit Required

See Section A-10 of catalog (home page) for Additional Technical Information

ITEM NUMBER & GPM PRODUCT APPROX SHIP PRODUCT DESCRIPTION: DIMENSIONS WEIGHT

TWT-MD/DP-2FS Sized according to system



TWT- SOLAR POWERED TRANSPORTABLE WATER TREATMENT SYSTEM

Filtration • Deposit Control • UV Disinfection/Purification

ITEM NUMBER & GPM PRODUCT APPROX SHIP PRODUCT DESCRIPTION: DIMENSIONS WEIGHT

TWT-SP-250-4 4 GPM 32"W X 30"D X 55"H 250 lbs.

Our Transportable Solar System Combines High-Quality Pre-Filtration with our Hi-power Ultra Violet Purification Technology to Produce a Complete water Quality System



DISCOUNTS: Available upon request for volume purchasers on a case by case basis

TWT-SP-250-4

TWT-SP-1003 8 GPM Custom Design

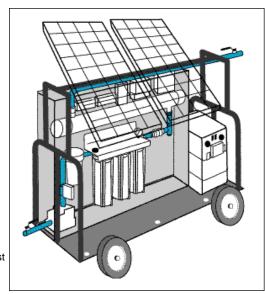
Solar Powered Transportable Water Management Treatment System with 3-stage Filtration, TWT® Deposit Control Technology and Ultra Violet Disinfection & Purification

*Custom built according to customer specifications. Size and weight to be determined at at time of purchase

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. Review product list for replacement filters and ultra-violet lamps.

Upgrades: Customized TWT® systems to meet your treatment applications available upon request





TWT-SP-1003

^{*}Custom built according to customer specifications.
Size and weight to be determined at at time of purchase

TWT POINT-OF-USE WATER TREATMENT & CONDITIONING SYSTEM

Filtration • Deposit Control • UV Disinfection Purification System

See Section A-10 of catalog (home page) for Additional Technical Information

PRODUCT APPROX SHIP ITEM NUMBER & **GPM PRODUCT DESCRIPTION:** DIMENSIONS WEIGHT

TWT-RPOU001 1 GPM 13"W x 15 1/4" x 5 3/8"D 10 lb

Control Scale Deposits/Bacteria Corrosion, Algae, Colloids in your Water-Fed System Combines 2-Stage Filtration and TWT® Deposit Control Technology and Ultra Violet Disinfection & Purification to eliminate the bio-film that serves as a breeding ground for disease causing bacteria, collecting in your pipes, tubing and equipment. For pipe size applications 3/8" or less

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. Review product list for replacement filters and ultra-violet lamps.



TWT-RPOU002

4 GPM 23"W x 15"H x 5 3/8"D

18 lbs

Control Scale Deposits/Bacteria Corrosion, Algae, Colloids in your Water-Fed System Combines 3-Stage Filtration and TWT® Deposit Control Technology and Ultra Violet Disinfection & Purification to eliminate the bio-film that serves as a breeding ground for disease causing bacteria, collecting in your pipes, tubing and equipment. For pipe size applications 3/8" or less

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. Review product list for replacement filters and ultra-violet lamps.



TWT P.O.U. / P.O.E. WATER TREATMENT & CONDITIONING SYSTEM

Filtration • TWT Deposit Control Technology

1-2 GPM 27₁/2"W x 20"H x 10"D TWT-POUS-300 *40 lbs

3 Stage Filtration: Sediment, Resin, Carbon For pipe size applications 3/4" or less

TWT-POUE-400 1-2 GPM 27₁/2"W x 20"H x 10"D *40 lbs

3 Stage Filtration: Sediment, Carbon, GAC/KDF or pipe size applications 3/4" or less

TWT* the Ultimate in Water Treatment & Conditioning **Technologically Advanced Fluid Treatment Method for** P.O.U./P.O.E. Applications

Multi-Staged Filtration, Electro-Magnetic Fluid Conditioning and Flow Meter Combined for Maximum Effectiveness

TWT Inc. recommends that an initial supply of replacement products e.g., replacement filters be stored at owners facility at all times, that will insure uninterrupted service and treatment. Review product list for replacement filters (See page 61 for replacement filters).

DISCOUNTS: Available upon request for volume purchasers on a case by case basis * Will vary based on filters used





TWT POINT-OF-USE WATER TREATMENT & CONDITIONING SYSTEM

Filtration • Optional Water Softening • Deposit Control • UV Disinfection Purification System

See Section A-10 of catalog (home page) for Additional Technical Information

ITEM NUMBER & GPM PRODUCT APPROX SHIP PRODUCT DESCRIPTION: DIMENSIONS WEIGHT

TWT-POEPOUV-600 1-2 GPM 26"W x 24" H x 10"D 50 lbs (will vary based on filters used)

Control Scale Deposits/Bacteria Corrosion, Algae, Colloids in your Water-Fed System For pipe size applications 3/4" or less

Filters are interchangeable allowing you to meet your specific water treatment needs at all times.

Filters preference must specified upon placement of purchase order

- Sediment 5-10 Micron: Pleated Washable and reusable for sediment reduction/removal
- 2. Resin Filter: Water softening resin filter
- 3. GAC: Granulated activated carbon for taste, odor, organic chemicals and chlorine reduction/removal.
- 4. GAC/KDF-55: Granulated activated carbon with KDF-55, specially formulated copper/zinc alloy media designed to remove chlorine, lead, volatile organic chemicals, hydrogen sulfide, sulfur, herbicides, pesticides, chemical fertilizer residues and trihalomethanes



TOTAL WATER CONTROL SYSTEMS (TWCS) For Industrial, Cooling Towers, and Process Water Computerized Control of Filtration, Deposit Control, and Purification

See Section A-8 of catalog (home page) for Additional Technical Information

| | | | • | 3 . , 3 , , | • |
|----------------------|----------------|------|-------|-----------------------|-----------------------|
| MODEL NUMBER | VOLUME: | HP | GPM | PRODUCT DIMENSIONS | APPROX SHIP WEIGHT |
| Low Pressure System | s (IN GALLONS) | | | | |
| TWT-CTP-185-(HO) | 0-2500 | 1.0 | 35 | *** | TBD |
| TWT-CTP-245-(HO) | 2500-4000 | 2.0 | 63 | *** | TBD |
| TWT-CTP-305-(HO) | 4000-6000 | 2.0 | 98** | *** | TBD |
| High Pressure System | ıs | | | | |
| TWT-CTP-365-(HP) | 6000-9000 | 3.0 | 142** | *** | TBD |
| TWT-CTP-425-(HP) | 9000-13,000 | 5.0 | 192** | *** | TBD |
| TWT-CTP-485-(HP) | 13,000-16,000 | 5.0 | 252** | *** | TBD |
| TWT-CTP-665-(HP) | 16,000-30,000 | 7.5 | 474** | *** | TBD |
| TWT-CTP-725-(HP) | 30,000-36,000* | 10.0 | 566** | *** | TBD |

^{*36,000-85,000} gallon systems prices upon request.

NOTES: For facilities with multiple treatment needs and applications, contact TWT for specific installation and special pricing guidelines

Pricing case by case, must take into consideration:

- Shipping/Handling/Insurance Installation/Cost (time frame)
- Additional equipment needs (reinstallation)
- Any additional charges (redistribution point) Consulting time, etc.

TBD: Carriers shipping and handling costs for products are constantly changing.For that reason, it is difficult for TWT to determine the exact shipping method and weight for products before TWT has a confirmed and excepted purchase order in-house.





^{**} Custom System Quote: Industry specific fluid treatment needs and upgrades Custom Installation: Pricing to be established based upon proposal submitted at time of sale based on materials cost at time of purchase

^{***} Custom built according to customer system application and GPM requirements.
Size and weight to be determined at at time of purchase

CUSTOM ENGINEERED & INTEGRATED (Fork Lift Skid-Mounted) HIGH VOLUME FLUID

TREATMENT SYSTEMS (For potable, process and/or waste water applications)

TWT® PATENTEDDEPOSIT CONTROL TECHNOLOGY • UV DISINFECTION/PURIFICATION

See Section B-3 of catalog (home page) for Additional Technical Information

ITEM NUMBER & PRODUCT DESCRIPTION:

PRODUCT DIMENSIONS APPROX SHIP WEIGHT

TBD

TBD

TBD

TWT-CSMS-G2T-404-5007 400/600 GPM Treatment System *

#1 Transportable Fork Lift St/St Skid-Mounted System

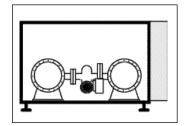
Unit Dimensions Approximate: 48" W x 65" D x 55" H

400/600 (GPM) UV Disinfection / Purification Treatment System

- One (1) TWT-5C8-404 Deposit Control System
- Two (2) TWT-UV-5007 Disinfection/Purification Systems

Efficiency

Expected 3 Log Reduction (99.9) for processing & drinking water Expected 1–2 Log Reduction for wastewater applications



TWT-CSMS-G4T-406-5007 700/1200 GPM Treatment System

#2Transportable Fork Lift St/St Skid-Mounted System

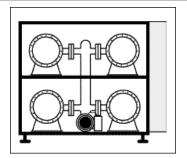
Unit Dimensions Approximate: 48" W x 65" D x 55" H

700/1200 (GPM) UV Disinfection/Purification Treatment System

- One (1) TWT-5C8-406 Deposit Control System
- Four (4) TWT-UV-5007 Disinfection/Purification Systems

Efficiency:

Expected 3 Log Reduction (99.9) for processing & drinking water Expected 1–2 Log Reduction for wastewater applications



TWT-CSMS-G6T-408-5007 1300/1500 GPM Treatment System *

#3 Transportable Fork Lift St/St Skid-Mounted System

Unit Dimensions Approximate: 48" W x 65" D x 75" H

1300/1500 (GPM) UV Disinfection/Purification Treatment System

- One (1) TWT-5C8-408 Deposit Control System
- Six (6) TWT-UV-5007 Disinfection/Purification Systems

Efficiency:

Expected 3 Log Reduction (99.9) for processing & drinking water Expected 1–2 Log Reduction for wastewater applications

*Custom built according to customer system application and GPM requirements. Size and weight to be determined at at time of purchase



Above systems are fully integrated and factory assembled.

Custom Orders: Larger pipe size

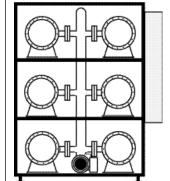
(GPM) applications available upon request

TWT Inc. recommends that an initial supply of replacement products e.g., UV lamps etc. be stored at owners facility at all times, that will insure uninterrupted service and treatment. Review product list for replacement filters and ultra-violet lamps.

Upgrades: Customized TWT® systems to meet your treatment applications available upon request

TBD: Carriers shipping and handling costs for products are constantly changing. For that reason, it is difficult for TWT to determine the exact shipping method and weight for products before TWT has a confirmed and accepted purchase order in house

Components for High Volume Fluid Treatment System. Not to scale for reference only





IONGUARD IONIZATION & PURIFICATION SYSTEM for POOLS, SPAS & HVAC APPLICATIONS System Consists of: TWT Control Units & TWT ID Electrode Installation Kits & Rerplacement Electrodes

See Section B-5 of catalog (home page) for Additional Technical Information

Triangular Wave Technologies Advanced Method for Fluid/Water Management and Control

The TWT® IonGuard Purification System purifies water through a process called ionization. This process utilizes a low voltage direct current IDCI to place precise and minute amounts of copper and silver

ions into water systems. The TWT® IonGuard Purification System releases controlled amounts of copper/silver ions into the water to kill algae. biofilm, fungi and other microorganisms.

ITEM NUMBER & PRODUCT DESCRIPTION:

PRODUCT DIMENSIONS

TWT-5C8-277

Ionization/Purification System for the control of Algae & Bacteria. 0.5 Amp control unit (for pipes up to 2" or less) Designed to treat water volumeup to 30,000 gallons

10"W x 7 1/2"H x 4 1/2"D

10"W x 7 1/2"H x 4 1/2"D

IonGuard Ionization



These units are all similar in size and appearance, but have different capacities

Universal power supply

TWT-5C8-278

Ionization/Purification System for the control of Algae & Bacteria. 1.25 Amp control unit (for pipes up to 4" or less) Designed to treat water volume up to 80,000 gallons

TWT-5C8-279

Ionization/Purification System for the control of Algae & Bacteria. 2 Amp control unit Designed to treat water volume up to 160,000 gallons

10"W x 7 1/2"H x 4 1/2"D

Larger volume and pipe size application: Contact TWT, Inc. for recommendation

Multiple units may be used for larger volume applications

IonGuard Disinfection, Purification and TWT® Deposit Control Technology All-In-One Package Unit

TWTDCI-5C8-377

Integrated Ionization & Deposit Control System— 10"W x 7 1/2"H x 4 1/2"D 0.5 Amp Control Unit (for pipes up to 1 1/2" or less) Designed to treat water volume up to 30,000 gallons

TWTDCI-5C8-378

Integrated Ionization & Deposit Control System— 10"W x 7 1/2"H x 4 1/2"D 1.25 Amp Control Unit (for pipes up to 2" or less) Designed to treat water volume up to 80,000 gallons

TWTDCI-5C8-379

Integrated Ionization & Deposit Control System— 10"W x 7 1/2"H x 4 1/2"D 2 Amp Control Unit (for pipes up to 3" or less) Designed to treat water volume up to 160,000 gallons

IonGuard Ionization with Deposit Control

These units are all similar in size and appearance, but have different capacities

CATCH THE

Universal power supply

Larger volume and pipe size application: Contact TWT, Inc. for recommendation



REPLACEMENT PARTS for CONTROL UNITS, IONIZATION, CONDITIONING & TREATMENT SYSTEM

See Section B-5 of catalog (home page) for Additional Technical Information

ITEM NUMBER & PRODUCT PRODUCT DESCRIPTION: DIMENSIONS

TWT-RE-0245

3" Replacement Electrodes 3/4" W x 31/2"H

TWT-RE-0255

3" Replacement Electrodes 21/2"W x 41/2"H

TWT-RE-0262

6" Replacement Electrodes 21/2"W x 71/2"H

Larger volume and pipe size application: Contact TWT, Inc. for recommendation



These units are all similar in appearance,

TWT-ID-0251

T-Cap and Conduit BOV

for TWT-RE-0245 Replacement Electrodes

TWT-ID-0257

T-Cap and Conduit BOV

for TWT-RE-0255 Replacement Electrodes

TWT-ID-0263

T-Cap and Conduit BOV

for TWT-RE-0262 Replacement Electrodes



TWT-ID-0351

1 1/2" Tee PVC (Schedule 40) BOV

TWT-ID-0357

2" Tee PVC (Schedule 40) BOV

TWT-ID-0363

3" Tee PVC (Schedule 40) BOV

TWT-ID-0369

4" Tee PVC (Schedule 40) BOV

TWT-ID-0375

6" Tee PVC (Schedule 40) BOV

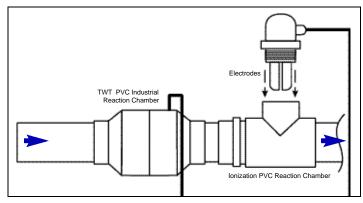
Schedule 40 PVC (Schedule 80 available upon request)

Suggested System Integration / TWT Reaction Chamber & Deposit Control Units

In order to ensure the greatest level of performance and satisfaction in your work with the TWT products & systems, we recommend that you contact our engineering staff, who will be pleased to work closely with you to determine the optimal application and installation for your specific needs.



TWT Deposit Control & Ionization Pipe Application



BOV: Based on volume and/or related products ordered at time of purchase



ACCESSORIES for CONTROL UNITS, IONIZATION, CONDITIONING & TREATMENT SYSTEM

See Section B-5 of catalog (home page) for Additional Technical Information

IONGUARD ELECTRODE INSTALLATION KITS

| ITEM NUMBER & PRODUCT DESCRIPTION: | APPROX SHIP WEIGHT |
|--|-----------------------|
| TWT-IDK-0265115 ID Electrode Installation Kit:TWT-RE-0245 3" Electrode / 1 1/2" PVC Tee/ T-Cap and Conduit | 3 lbs |
| TWT-IDK-0265122 ID Electrode Installation Kit: TWT-RE-0255 3" Electrode / 2" PVC Tee/ T-Cap and Conduit | 5 lbs |
| TWT-IDK-0265123 ID Electrode Installation Kit:TWT-RE-0262 6" Electrode / 3" PVC Tee/ T-Cap and Conduit | 8 lbs |
| TWT-IDK-0265124 ID Electrode Installation Kit:TWT-RE-0262 6" Electrode / 4" PVC Tee/ T-Cap and Conduit | 9 lbs |
| TWT-IDK-0265126 ID Electrode Installation Kit:TWT-RE-0262 6" Electrode / 6" PVC Tee/ T-Cap and Conduit | 10 lbs |



Larger volume and pipe size application: Contact TWT, Inc. for recommendation

IONGUARD DISINFECTION, PURIFICATION ALL-IN-ONE INSTALLATION KITS

| Kit Number | Pipe Application | Unit in Kit | Water Volume in Gallons |
|---------------|------------------|-------------|-------------------------|
| TWT-SPK01-1 | 1" inch | 4 | SPAS |
| TWT-SPK02-1.5 | 1 1/2" inch | 4 | 30,000 |
| TWT-SPK03-2 | 2" | 4 | 40,000 to 80,000 |
| TWT-SPH04-3 | 3" | 4 | 90,000 to 120,000 |
| TWT-SPK05-4 | 4" | 5 | 130,000 to 160,000 |
| TWT-SPK06-6 | 6" | 7 | 160,000 to 240,000 |

Kit componants are configured according to application reqiurements. Review TWT trade ad TA158 on CD#6 for additional information.

Larger volume and pipe size applications:

TWT lonGuard and Deposit Control products can be integrated to meet almost any application and treatment requirements.

Quotation (RFQ): Request for Quote

Kits are available to meet your specific application, volume and treatment requirements upon request.



IONGUARD SYSTEM COPPER TEST KIT

TWT-EC-70

Copper Test Kit

Disinfection, Purification and Deposit Control Technology All-In-One Package TWTDCI Units INTERLOCK MANUAL ON/OFF SWITCH

TWT-DCI-IS2

Intrelock switch with 25' of cable Manual on/off switch for the IonGuard control



TWT ULTRA-VIOLET DISINFECTION/PURIFICATION SYSTEM

See Section B-3 & 4 of catalog (home page) for Additional Technical Information

Protection from the potentially harmful effects of water borne bacteria like e.coli that can contaminate your water. If you are a new user of water treatment technology or even if you have an existing water treatment system, the UV system gives you the added level of protection against environmental biohazards that you and your loved ones deserve.

| ITEM NUMBER & PRODUCT DESCRIPTION: | GPM | PRODUCT DIMENSIONS | APPROX SHIP WEIGHT |
|---|-----|-----------------------|-----------------------|
| UV-4/QS4M-1 120V / 60 Hz Point of Use Ultraviolet Purifier | 1-2 | 14" x 6" x 4" | 4 lbs |
| UV-4/QS4M-2 230V / 50 Hz Point of Use Ultraviolet Purifier | 1-2 | 14" x 6" x 4" | 4 lbs |
| UV-4/QS4E-12 12V Point of Use Ultraviolet Purifier | 1-2 | 14" x 6" x 4" | 4 lbs |
| UV-4/QS4E-24 24V Point of Use Ultraviolet Purifier | 1-2 | 14" x 6" x 4" | 4 lbs |
| | | | |



Custom Orders: Prices quoted upon request for larger systems.

Case Pack: All units packed individually

Replacement Lamps: Generally lamps should be replaced every 10 to 12 months,

depending on water use quality and conditions

UV-250/QD4M

Residential/Commercial UV Disinfection System

120V / 60 Hz Residential UV Purifier with Alarm 4 23"L x 5 1/2"W x 2 1/2"H 8 lbs

UV-250/QD4M-2

230V / 50 Hz Residential UV Purifier with Alarm 4 23"L x 5 1/2"W x 2 1/2"H 8 lb

Custom Orders: Prices quoted upon request for larger systems.

Case Pack: All units packed individually

Replacement Lamps: Generally lamps should be replaced every 10 to 12 months,

depending on water use quality and conditions



UV-700/QD4E-1

Residential/Commercial UV Disinfection System

120V / 60 Hz Residential UV Purifier with Alarm 8 41"L x 4 3/4" W x 3 1/2" H 1 1 lbs

UV-700/QD4E-2

230V / 50 Hz Residential UV Purifier with Alarm 8 41"L x 4 3/4" W x 3 1/2" H 11 lbs

Custom Orders: Prices quoted upon request for larger systems.

Case Pack: All units packed individually

Replacement Lamps: Generally lamps should be replaced every 10 to 12 months,

depending on water use quality and conditions

DISCOUNTS: Available upon request for volume purchasers on a case by case basis





See Section B-3 & 4 of catalog (home page) for Additional Technical Information

ITEM NUMBER &
PRODUCT DESCRIPTION:GPM
DIMENSIONSPRODUCT
DIMENSIONSAPPROX SHIP
WEIGHT1241"L x 4 3/4" W x 3 1/2" H12 lb

UV-1200/QD4E-1

Residential/Commercial UV Disinfection System 120V/60 Hz Commercial UV Purifier with Alarm

UV-1200/QD4E-2

230V/50 Hz Commercial UV

Purifier with Alarm 12 $41" \text{ L x } 43/_4" \text{ W x } 31/_2" \text{ H}$

Custom Orders: Prices quoted upon request for larger systems.

Case Pack All units packed individually.

Replacement Lamps: Generally lamps should be replaced every 10 to 12 months,

depending on water use quality and conditions



UV-1500/QS4E-1 15 50" L x 6" W x 8" H 25 lbs

Commercial UV Disinfection System 120V / 60 Hz Commercial UV Purifier with Alarm

UV-1500/QS4E-2 15 50" L x 6" W x 8" H 25 lbs

230V / 50 Hz Commercial UV Purifier with Alarm

Custom Orders: Prices quoted upon request for larger systems.

Case Pack: All units packed individually.

Replacement Lamps: Generally lamps should be replaced every 10 to 12 months,

depending on water use quality and conditions



UV-2000/QD4E-1 21 50" L x 6" W x 8" H 27 lbs

120V / 60 Hz Commercial UV Purifier with Alarm

UV-2000/QD4E-2 21 50" L x 6" W x 8" H 27 lbs

230V / 50 Hz Commercial UV 9Purifier with Alarm

Custom Orders: Prices quoted upon request for larger systems.

Case Pack: All units packed individually.

Replacement Lamps: Generally lamps should be replaced every 10 to 12 months,

depending on water use quality and conditions



See Section B-3 & 4 of catalog (home page) for Additional Technical Information

ITEM NUMBER & GPM PRODUCT APPROX SHIP PRODUCT DESCRIPTION: DIMENSIONS WEIGHT

UV-3000/QS4E-1 30 52" L x 8" W x 8" H 44 lbs

Commercial UV Disinfection System

120V / 60 Hz Commercial UV Purifier with Alarm

UV-3000/QS4E-2 30 52" L x 8" W x 8" H 44 lbs

230V / 50 Hz Commercial UV Purifier with Alarm

Case Pack: All units packed individually.

Replacement Lamps: Generally lamps should be replaced every 10 to 12 months,

depending on water use quality and conditions



UV-5000/QS4E-1 50 50"L x 13"W x 8"H 46 lbs

Commercial UV Disinfection System

120V / 60 Hz Commercial UV Purifier with Alarm

UV-5000/QS4E-2 50 50"L x 13" W x 8"H 46 lbs

230V / 50 Hz Commercial UV Purifier with Alarm

GPM: Gallons per minute.

Voltage: All products are 115/120V 60 Hz For higher voltage

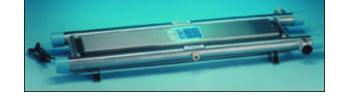
sources contact TWT for pricing.

Case Pack: All units packed individually.

Replacement Lamps: Two UV lamps required. Generally lamps should be

replaced every 10 to 12 months, depending on water

use quality and conditions



UV-6000/QS4E-1* 80 50"L x 16 ₁/₂"Wx 8"H 50 lbs

Commercial UV Disinfection System

120V / 60 Hz Commercial UV Purifier with Alarm

UV-6000/QS4E-2* 80 50"L x 16 1/2"W x 8"H 50 lbs

230V / 50 Hz Commercial UV Purifier with Alarm

GPM: Gallons per minute.

Voltage: All products are 115/120V 60 Hz For higher voltage

sources contact TWT for pricing.

Case Pack: All units packed individually.

Replacement Lamps: Two UV lamps required. Generally lamps should be

replaced every 10 to 12 months, depending on water

use quality and conditions

^{*}Custom System Quote: Industry specific fluid treatment needs and up grades.

Custom Installation: Pricing to be established based upon proposal submitted at time of sale based on materials cost at time of purchase.



31

See Section B-3 & 4 of catalog (home page) for Additional Technical Information

85 lbs

85 lbs

75 lbs

75 lbs

30 lbs

ITEM NUMBER & PRODUCT DESCRIPTION: **GPM PRODUCT DIMENSIONS** APPROX SHIP WEIGHT

UV-5007/QS4E-1*

UV-5007/QS4E-2*

Compact Commercial / High Volume Effluent Waste Water Treatment System

120V / 60 Hz Commercial UV Purifier with Alarm

200 **56"L x 121/2"W x 191/2 "H 130 lbs

200 **56"L x 121/2"W x 191/2"H 130 lbs

**32"L x 8"W x 11"H

**32"L x 8"W x 11"H

100 **41"L x 8"W x 10.5"H

100 **41"L x 8"W x 10.5"H

230V / 50 Hz Commercial UV Purifier with Alarm

Case Pack: All units packed individually.

Replacement Lamps: 4 UV lamps required. Generally lamps should be replaced every 10 to 12 months, depending on water use quality and conditions

*Custom System Quote: Industry specific fluid treatment needs and up grades Custom Installation: Pricing to be established based upon proposal submitted at time of sale based on materials cost at time of purchase

50

50

** Without Controller, Controller size 33 1/2"W x 25 1/2"H x 12"D

0UV-50 Quattra-1 (120V / 60 Hz) UV-50 Quattra-2 (230V / 50 Hz)

Compact Commercial / Industrial / Marine Industries Effluent Waste Water Treatment

System

UV-100 Quattra-1 (120V / 60 Hz) UV-100 Quattra-2 (230V / 50 Hz)

Compact Commercial / Industrial / Marine Industries Effluent Waste Water Treatment

System

Case Pack: All units packed individually.

Replacement Lamps: 4 UV lamps required. Generally lamps should be replaced every 10 to 12 months, depending on water use quality and conditions

* Custom System Quote: Industry specific fluid treatment needs and up grades Custom Installation: Pricing to be established based upon proposal submitted at time of sale based on materials cost a time of purchase

** Without Controller, Controller size 33 1/2"W x 25 1/2"H x 12"D







TWT ULTRA-VIOLET P.O.U. C SERIES DISINFECTION/PURIFICATION SYSTEM

The C series systems provides simplified prevention, treatment TWT water disinfection/purification systems are unique, and management of water line contamination dangers. The compact, self-contained units for the Purification of water.

Integrated UVC Ultra Violet Disinfection System Kills 99.9% of all Bacteria

120V / 60 Hz Ultraviolet System with Manual Shut-Off Valves, Alarm & **UV** Monitor

UVC-250-2

230V / 50 Hz Ultraviolet System with Manual Shut-Off Valves, Alarm & **UV** Monitor

26"W x 18"H x 6"D 30 lbs

26"W x 18"H x 6"D

Case Pack: All units packed individually.

Replacement Lamps: Generally lamps should be replaced every 10 to 12 months, depending on water use quality and conditions





See Section B-3 of catalog (home page) for Additional Technical Information

| ITEM NUMBER & | GPM | PRODUCT | APPROX SHIP |
|----------------------|-----|------------|-------------|
| PRODUCT DESCRIPTION: | | DIMENSIONS | WEIGHT |

UVC-700

Integrated UVC Ultra Violet Disinfection System Kills 99.9% of all Bacteria

120V / 60 Hz Ultraviolet System with 44"W x 20"H x 10"D 56 lbs

Manual Shut-Off Valves, Alarm & UV Monitor

UVC-700-2

230V / 50 Hz Ultraviolet System with 44"W x 20"H x 10"D 56 lbs Manual Shut-Off Valves, Alarm & UV Monitor

Case Pack: All units packed individually.

Generally lamps should be replaced every 10 to 12 months, depending on water use quality and conditions Replacement Lamps:

UVC-1200

Integrated UVC Ultra Violet Disinfection System Kills 99.9% of all Bacteria

120V / 60 Hz Ultraviolet System with 12 44"W x 20"H x 10"D 60 lbs

Manual Shut-Off Valves, Alarm, UV Monitor

and Automated Solenoid Valve

UVC-1200-2

230V / 50 Hz Ultraviolet System with 12 44"W x 20"H x 10"D 60 lbs Manual Shut-Off Valves, Alarm, UV Monitor

and Automated Solenoid Valve

Case Pack: All units packed individually.

Replacement Lamps: Generally lamps should be replaced every 10 to 12 months,

depending on water use quality and conditions

UVC-1500

Integrated UVC Ultra Violet Disinfection System Kills 99.9% of all Bacteria

120V / 60 Hz Ultraviolet System with Manual 15 55"W x 20"H x 10"D 75 lbs

Shut-Off Valves, Alarm, UV Monitor and Automatic Solenoid Valve

UVC-1500-2 55"W x 20"H x 10"D 15 75 lbs

230V / 50 Hz Ultraviolet System with Manual Shut-Off Valves, Alarm, UV Monitor and Automatic Solenoid Valve

Case Pack: All units packed individually.

Generally lamps should be replaced every 10 to 12 months, Replacement Lamps:

depending on water use quality and conditions





See Section B-3 of catalog (home page) for Additional Technical Information

GPM PRODUCT APPROX SHIP ITEM NUMBER & PRODUCT DESCRIPTION: **DIMENSIONS** WEIGHT

UVC-3000 30 55"W x 20"H x 10"D 92 lbs

Integrated UVC Ultra Violet Disinfection System Kills 99.9% of all Bacteria

120V / 60 Hz Ultraviolet System with Manual Shut-Off Valves,

Alarm, UV Monitor and Automatic Solenoid Valve

UVC-3000-2 30 55"W x 20"H x 10"D 92 lbs

Integrated UVC Ultra Violet Disinfection System Kills 99.9% of all Bacteria

230V / 50 Hz Ultraviolet System with Manual Shut-Off Valves,

Alarm, UV Monitor and Automatic Solenoid Valve

Case Pack: All units packed individually.

Generally lamps should be replaced every 10 to 12 months, depending on water use quality and conditions Replacement Lamps:

UVC-5000 50 55"W x 25"H x 10"D 105 lbs

Integrated UVC Ultra Violet Disinfection System Kills 99.9% of all Bacteria

120V / 60 Hz Ultraviolet System with Manual Shut-Off Valves, Alarm, UV Monitor and Automatic Solenoid Valve

UVC-5000-2 50 55"W x 25"H x 10"D 105 lbs

Integrated UVC Ultra Violet Disinfection System Kills 99.9% of all Bacteria

230V / 50 Hz Ultraviolet System with Manual Shut-Off Valves,

Alarm, UV Monitor and Automatic Solenoid Valve

Case Pack: All units packed individually.

Two UV lamps required. Generally lamps should be replaced every 10 to 12 months, depending on water use quality and conditions Replacement Lamps:

UVC-6000 100 55"W x 25"H x 10"D 115 lbs

Integrated UVC Ultra Violet Disinfection System Kills 99.9% of all Bacteria

120V / 60 Hz Ultraviolet System with Manual Shut-Off Valves.

Alarm, UV Monitor and Automatic Solenoid Valve

UVC-6000-2 100 55"W x 25"H x 10"D 115 lbs

Integrated UVC Ultra Violet Disinfection System Kills 99.9% of all Bacteria 230V / 50 Hz Ultraviolet System with Manual Shut-Off Valves, Alarm, UV Monitor and Automatic Solenoid Valve

Case Pack: All units packed individually.

Two UV lamps required. Generally lamps should be replaced Replacement Lamps:

every 10 to 12 months, depending on water use quality and conditions









ULTRA-VIOLET DISINFECTION/PURIFICATION REPLACEMENT LAMPS (& Quartz Domes)

See Section B-3 & 4 of catalog (home page) for Additional Technical Information

| ITEM NUMBER & PRODUCT DESCRIPT | TION: | APPROX SHIP WEIGHT |
|-----------------------------------|--|-----------------------|
| UV-RL-MZ/CELL | Replacement Lamp Cell – Mini-zap | BOV |
| UV-RL-4/T5 | UV Lamp with Quartz Sleeve for UV-4 Purifier | BOV |
| UV-RL-250/T5 | UV Lamp 1 ended without Quartz Sleeve for UV-250 Purifier | BOV |
| UV-RL-250/T8 | UV Lamp 2 ended without Quartz Sleeve for UV-250 Purifier | BOV |
| UV-RQS-250 | Quartz Sleeve for 1 ended Lamp-UV-250 Purifier | BOV |
| UV-RQD-250 | Quartz dome for UV-250 Purifier | BOV |
| UV-RL-700/T5 | UV Lamp 1 ended without Quartz Sleeve for UV-700 Purifier | BOV |
| UV-RL-700/T8 | UV Lamp 2 ended without Quartz Sleeve for UV-700 Purifier | BOV |
| UV-RQS-700 | Quartz Sleeve for 1 ended UV Lamp-UV-700 Purifier | BOV |
| UV-RQD-700 | Quartz Dome for UV-700 Purifier | BOV |
| UV-RL-1200/T5 | UV Lamp 1 ended without Quartz Sleeve for UV-1200 Purifier | BOV |
| UV-RL-1200/T8 | UV Lamp 2 ended without Quartz Sleeve for UV-1200 Purifier | BOV |
| UV-RQS-1200 | Quartz Sleeve for 1 ended UV Lamp for UV-1200 Purifier | BOV |
| UV-RQD-1200 | Quartz Dome for UV-1200 Purifier | BOV |
| UV-RL-15/20/50/T5 | UV Lamp 1 ended without Quartz Sleeve for UV-1500, UV-2000 & UV-5000 | BOV |
| UV-RL-15/20/50/T8 | UV Lamp 2 ended without Quartz Sleeve for UV-1500, UV-2000 & UV-5000 | BOV |
| UV-RQS-15/20/50 | Quartz Sleeve for 1 ended UV Lamp – UV-1500, UV-2000 & UV-5000 | BOV |
| UV-RL-30/60/T6 | UV Lamp 1 ended without Quartz Sleeve for UV-3000 & UV-6000 | BOV |
| UV-RL-30/60/T12 | UV Lamp 2 ended without Quartz Sleeve for UV-3000 & UV-6000 | BOV |
| UV-RQS-30/60 | Quartz Sleeve for 1 ended UV Lamp – UV-3000 & UV-6000 | BOV |
| UV-RL-5007/T5 | UV Lamp 1 ended without Quartz Sleeve for UV-5007 Purifier (7 required-Price is for single lamp) | BOV |
| UV-RQS-5007 | Quartz Sleeve for 2 ended UV Lamp – UV-5007 Purifier | BOV |
| UV-50-RL | Quattra replacement lamps – <i>CASE/PACK 4</i> (4 required-Price is for single lamp) | BOV |
| UV-100-RL | Quattra replacement lamps – <i>CASE/PACK 4</i> (4 required-Price is for single lamp) | BOV |
| Generally lamps should b | ne replaced every 10 to 12 months, | |

Generally lamps should be replaced every 10 to 12 months, depending on water use quality and conditions

BOV: Based on volume, shipping weight, and other related products ordered to be packed at time of purchase



ULTRA-VIOLET DISINFECTION/PURIFICATION SYSTEM ACCESSORIES

See Section B-3 of catalog (home page) for Additional Technical Information

ITEM NUMBER & PRODUCT DESCRIPTION:

TWT-4-UV/MS-1 Ultraviolet Monitoring System 120 / 60 Hz

TWT-4-UV/MS-2 Ultraviolet Monitoring System 230 / 50 Hz

TWT-4-UV/LD-12 Lite Detective 12 Volt

TWT-4-UV/MS-12E Lite Detective 12 Volt (Euro Adapter)



UV MONITOR

SOLENOID VALVE - STOPS the WATER FLOW in the EVENT of a SYSTEM FAILURE-TWT® MD/DP Systems

| TWT-4-SV500-1 | 1/2" Solenoid Valve 120 V / 60 Hz |
|---------------|-----------------------------------|
| | |

1/2" Solenoid Valve 230 V / 50 Hz TWT-4-SV500-2

3/4" Solenoid Valve 120 V / 60 Hz TWT-4-SV750-1

3/4" Solenoid Valve 230 V / 50 Hz TWT-4-SV750-2

TWT-4-SV1000-1 1" Solenoid Valve 120 V / 60 Hz

TWT-4-SV1000-2 1" Solenoid Valve 230 V / 50 Hz

TWT-4-SV1250-1 1-1/4" Solenoid Valve 120 V / 60 Hz

TWT-4-SV1250-2 1-1/4" Solenoid Valve 230 V / 50 Hz

TWT-4-SV1500-1 1-1/2" Solenoid Valve 120 V / 60 Hz

TWT-4-SV1500-2 1-1/2" Solenoid Valve 230 V / 50 Hz

2" Solenoid Valve 120 V / 60 Hz TWT-4-SV2000-1

TWT-4-SV2000-2 2" Solenoid Valve 230 V / 50 Hz

TWT-BTK-12 Bacteria Test Kit-On Site Water Testing

Simple and easy-to-use



SOLENOID VALVE

Larger sizes available upon request



BACTERIA TEST KIT

TWT-UVPV-75 UV-Temperature Sensitive Automatic

Purge Valve-

Control water temperature

How to Order: Catalog Section D8 on www.triangularwave.com

in UV systems for enhanced results



BALLAST UNITS FOR TWT® ULTRA VIOLET SYSTEMS

See Section B-3 of catalog (home page) for Additional Technical Information

| ITEM NUMBER & PRODUCT DESCRIPTION | ! : | APPROX SHIP WEIGHT |
|-----------------------------------|--|-----------------------|
| TWT-4-BM/MZ-1 | Ballast for Mini-Zap 120 V / 60 Hz | BOV |
| TWT-4-BM/MZ-2 | Ballast for Mini-Zap 230 V / 50 Hz | BOV |
| TWT-4-BM/4-1 | Ballast for UV-4 Purifier 120 V / 60 Hz | BOV |
| TWT-4-BM/4-2 | Ballast for UV-4 Purifier 230 V / 50 Hz | BOV |
| TWT-4-12V | Ballast for UV-4 Purifier 12 Volt and Mini-zap 12 Volt | BOV |
| TWT-4-24V | Ballast for UV-4 Purifier 24 Volt | BOV |
| TWT-4-BM-250-1IL | Ballast In-Line with Alarm for UV-250 Purifier 120V / 60 Hz | BOV |
| TWT-4-BM-250-2IL | Ballast In-Line with Alarm for UV-250 Purifier 230V / 50 Hz | BOV |
| TWT-4-BE-700-1 | Ballast Cap & Harness with Alarm for UV-700 Purifier 120V / 60 Hz | BOV |
| TWT-4-BE-700-2 | Ballast Cap & Harness with Alarm for UV-700 Purifier 230V / 50 Hz | BOV |
| TWT-4-BE-12/15/50-1 | Ballast cap & Harness with Alarm for UV-1200/1500/2000/5000 120V-60 Hz | BOV |
| TWT-4-BE-12/15/50-2 | Ballast Cap & Harness with Alarm for UV-1200/1500/2000/5000 230V-50 Hz | BOV |
| TWT-4-BE-30/60-1 | Ballast Cap & Harness with Alarm for UV-3000, UV-6000 120V-60 Hz | BOV |
| TWT-4-BE-30/60-2 | Ballast Cap & Harness with Alarm for UV-3000, UV-6000 230V-50 Hz | BOV |
| TWT-BE-5007-1 | Ballast for UV-5007 Purifier 120V / 60 Hz | BOV |
| TWT-BE-5007-2 | Ballast for UV-5007 Purifier 230V / 50 Hz | BOV |
| TWT-BE-509 | Ballast for Quattra UV-50 Purifier | BOV |

BOV: Based on volume, shipping weight, and other related products ordered to be packed at time of purchase



UV BALLAST

ULTRA-VIOLET DISINFECTION/PURIFICATION REPLACEMENT PARTS

See Section B-3 of catalog (home page) for Additional Technical Information

ITEM NUMBER & PRODUCT DESCRIPTION:

UV REPLACEMENT PARTS

TWT-10-WDF-103 Faucet assembly kit

| TWT-10-SV-6 | Saddle valve assembly |
|--------------|--|
| TWT-10-39 | Diverter Valve for Mini-Zap |
| TWT-7-15 | Quartz view port disc |
| TWT-10-VPA | View port assembly kit |
| TWT-4-2 | 4 Pin lamp connector |
| TWT-4-S-2 | Starter for the Old Style UV4 / UV250-T8 |
| TWT-4-S-10 | Starter for the Old Style UV700-TB |
| TWT-8-34 | Lamp retaining nut for Mini-Zap |
| TWT-8-17 | Lamp / Quartz compression nut for UV4 |
| TWT-8-51 | Lamp / Quartz compression nut for UV250 / UV700 / UV1200 |
| TWT-8-53 | Lamp / Quartz compression nut for UV1500 UV2000 / UV5000 |
| TWT-8-301 | Lamp / Quartz compression nut for UV3000 UV6000 |
| TWT-8-9 | View port compression nut for UV700 / 1200 / 1500 / 2000 / 3000/ 5000 |
| TWT-11-220 | Hub seal for Mini-Zap |
| TWT-11-9 | Housing seal for the Old Style Mini-Zap |
| TWT-11-3 | Quartz sleeve seal for MZ / UV4 / 250 / 700 /1200 / 1500 / 2000 / 3000/ 5000 |
| TWT-11-10 | Lamp O-ring for UV3000 / UV6000 |
| TWT-11-324 | Quartz sleeve seal for UV3000 / Uv6000 |
| TWT-11-7 | Outer Flange Seal for UV5007 |
| TWT-11-6 | View port seal & lamp O-ring for UV250 / 700 / 1200 / 1500 / 2000/ 5000 |
| TWT-8-144142 | Double bracket for 10" filter housings |
| TWT-13-20 | Mounting Bracket for UV4 System |

ULTRA-VIOLET DISINFECTION/PURIFICATION SYSTEM with Filtration P.O.U.

| ITEM NUMBER & PRODUCT DESCRIPTION: | FILTER SPECS | See Section B-3 & 4 of control of the PRODUCT DIMENSIONS | atalog for Additional Technical Information APPROX SHIP WEIGHT |
|---|---------------------|--|---|
| TWT-SYS4/QS4M-1 (GPM 1-2) Ultra Violet Dual Media Under Counter Water Filtration System | Sed-5M Carb-0.5M | 13"W x 15" H x 6 1/ ₂ " | 10 lbs |
| 120V / 60 Hz Point-of-Use Ultraviolet 10" Sediment Purifier Filter – 10" carbon Block | | | |
| TWT-SYS4/QS4M-2 (GPM 1-2) 230V / 60 Hz Point-of-Use Ultraviolet Purifier –10" Sediment Filter 10" carbon Block | Sed-5M Carb-0.5M | 13"W x 15" H x 6 1/ ₂ " | 10 lbs |
| TWT-SYS4/QS4E-12 (GPM 1-2) 12V Point-of-Use Ultraviolet Purifier 10" Sediment Filter 10" Carbon Block | Sed-5M Carb-0.5M | 13"W x 15" H x 6 1/ ₂ " | 10 lbs Ultra Violet Dual Media Under Counter Water Filtration System |
| TWT-SYS4/QS4E-24 (GPM 1-2) 24V Point-of-Use Ultraviolet Purifier 10" Sediment Filter 10" Carbon Block | Sed-5M Carb-0.5M | 13"W x 15" H x 6 1/2" | 10 lbs |

| ITEM NUMBER & PRODUCT DESCRIPTION: | FILTER SPECS | PRODUCT DIMENSIONS | APPROX SHIP WEIGHT |
|---|----------------------------|--|-----------------------|
| TWT-SYS43/QS43M-1 (GPM 1-2) Ultra Violet Triple Media Under Counter Water Filtration System 120V / 60 Hz Point-of-Use Ultraviolet Purifier/10" Sediment Filter 10" Carbon Block / 10" CAC | Sed-5M Carb-0.5M GAC | 15 ³ / ₄ "L x 14 ¹ / ₂ "H x 5 ³ / ₈ "D | 14 lbs |
| Filter 10" Carbon Block/ 10" GAC | | | |
| TWT-SYS43/QS43M-2 230V / 60 Hz Point-of-Use Ultraviolet Purifier 10" Sediment Filter 10" Carbon Block / 10" GAC | Sed-5M Carb-0.5M GAC | 15 ³ / ₄ "L x 14 ¹ / ₂ "H x 5 ³ / ₈ "D | 14 lbs |
| TWT-SYS43/QS43E-12 12V Point-of-Use Ultraviolet Purifier 10" Sediment Filter / 10" Carbon Block 10" GAC | Sed-5M Carb-0.5M GAC | 15 ³ / ₄ "L x 14 ¹ / ₂ "H x 5 ³ / ₈ "D | 14 lbs |
| TWT-SYS43/QS43E-24 24V Point-of-Use Ultraviolet Purifier 10" Sediment Filter Carbon Block 10" GAC | Sed-5M Carb-0.5M GAC | 15 ³ / ₄ "L x 14 ¹ / ₂ "H x 5 ³ / ₈ "D | 14 lbs |

ULTRA-VIOLET DISINFECTION/PURIFICATION SYSTEM with Filtration P.O.U.

ITEM NUMBER & PRODUCT DESCRIPTION:

TWT-SYS250-FSUV (4 GPM)
Residential/ Commercial P.O.E.
UV Disinfection/Filtration System
Purifier Combined as a Unit
for 1/2" or 3/4" Pipes

120V / 60 Hz other current source available upon request

See Section B-3 & 4 of catalog (home page) for Additional Technical Information

FILTER PRODUCT APPROX SHIP SPECS DIMENSIONS WEIGHT

Sed-5M 17"W x 26H" x $6 \frac{1}{2}$ "D 16 lbs Carb-10M



TWT-SYS700-FSUV (8 GPM) Filter Set with UV Purifier

Residential/ Commercial P.O.E. UV Disinfection/Filtration System Purifier Combined as a Unit for 3/4" or 1" Pipes

120V / 60 Hz other current source available upon request

Sed-5M $17"W \times 26"H \times 6 \frac{1}{2}"D$ 18 lbs Carb-10M



TWT-SYS700-FS -Filter Set

Filter Specs: Sed-5M/Carb -10M complete with filter housings, mounting bracket,wrench and 20" sediment filter and 20" carbon filter-3/4" in-out-pressure tested

Sed-5M 11"W x 25"H x $5 \frac{3}{4}$ " 13 lbs Carb-10M



TWT-SYS1200-FSUV (12 GPM) Filter Set with UV Purifier

Residential/ Commercial P.O.E. UV Disinfection/Filtration System Purifier Combined as a Unit for 1" to 11/2" Pipes

120V / 60 Hz other current source available upon request

Sed-5M 20"W x 52"H x 8"D 33 lbs Carb-10M



FILTER SETS WITH UV PURIFIERS P.O.E.

See Section B-3 of catalog (home page) for Additional Technical Information

33 lbs

ITEM NUMBER & PRODUCT DESCRIPTION:

FILTER SPECS PRODUCT DIMENSIONS

APPROX SHIP WEIGHT

TWT-SYS1200-FS -Filter Set

Filter Specs: Sed-5M/Carb -10M
Filter Set - complete with filter housings, mounting bracket, wrench and 20" sediment filter and 20" carbon filter-1" in-out-pressure tested

Sed-5M Carb-10M

Sed-5M

Carb-10M

141/₂W" x 29"H x 8"D` 22 lbs

20"W x 52"H x 8"D



TWT-SYS1500-FSUV (GPM 15) Filter Set with UV Purifier

Residential/ Commercial P.O.E. UV Disinfection/Filtration System Purifier Combined as a Unit for 1" to 11/2" Pipes

120V / 60 Hz other current source available upon request



TWT-SYS1500-FS-Filter Set Only

Filter Specs: Sed-5M/Carb -10M Filter Set -complete with filter housings, mounting bracket, wrench and 20" sediment filter and 20" carbon filter-11/2" BB in-out-pressure tested

Sed-5M Carb-10M 141/2 W" x 29"H x 8D" 22 lbs



TWT-SYS3000-FSUV (GPM 30) Filter Set with UV Purifier

Residential/ Commercial P.O.E UV Disinfection/Filtration System Purifier Combined as a Unit for 11/2" Pipes

120V / 60 Hz other current source available upon request

Sed-5M Carb-10M 21"W x 52"H x 8D" 33 lbs.





FILTER SETS WITH UV PURIFIERS P.O.E.

See Section B-3 of catalog (home page) for Additional Technical Information

ITEM NUMBER & FILTER PRODUCT APPROX SHIP PRODUCT DESCRIPTION: SPECS DIMENSIONS WEIGHT

TWT-SYS3000-FS-Filter Set Only

Filter Specs: Sed-5M/Carb -10M Filter Set -complete with filter housings, mounting bracket, wrench and 20" sediment filter and 20" carbon filter- 1-1/2" BB in-out-pressure tested

 $141/_2$ "W x 29"H x 8"D 22 lbs



TWT-SYS5000–50 GPM TBD* 21"W x 52"H x 8"D 38 lbs

Custom System Quote

120V / 60 Hz other current source available upon request

TWT-SYS6000–100 GPM TBD* 21"W x 52"H x 8"D 42 lbs

Custom System Quote

Filtration and UV system integrated based on application requirements at time of purchase

Stand alone products, integrated according to GPM and filter capacity requirements

TWT-SYS5007-200 GPM TBD*

Custom System Quote

Filtration and UV system integrated based on application requirements at time of purchase

OZONE SYSTEMS and COMPONENTS

Ozone ia a natural purifier, meaning no harmful chemical or by-products are created during purification

System Dependent

TWT-15-SW-400

Ozone Generator 0.4 grams/hr. 120V / 60Hz 13" x 13" x 4 1/2" 8 lbs

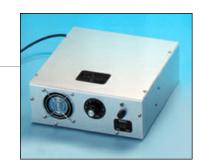
TWT-15-SW-400-2

Ozone Generator 0.4 grams/hr. 230V / 50Hz 13" x 13" x 4 1/2" 8 lbs

TWT-15-SW-800-1

Ozone Generator 0.8 grams/hr. 120V / 60Hz 15" x 15" x 6" 10 lbs

TWT-15-SW-800-2



^{*}To be determined based on system requirements

OZONE SYSTEMS and COMPONENTS

See Section B-3 of catalog (home page) for Additional Technical Information

APPROX SHIP

WEIGHT

ITEM NUMBER & PRODUCT DESCRIPTION:

TWT-OZ-SB038 Ozone & Venturi

Ozone Generator 0.38 grams/ hr. Ozone Generated by: 185 Nm UV lamp 110/20 VAC or 230 VAC

Venturi-Must Specify Size With P.O. 1/2" Venturi Injector or 1" Venturi Injector **PRODUCT DIMENSIONS**

2 3/8 " x 4 3/4" x 12 1/4" $3 \frac{1}{2} lbs$



TWT-15-SVD1-1

Vacuum Drier – One-Tube 120V / 60Hz (for SW-400) 6" x 14" x 41/2" 4 lbs

TWT-15-SVD1-2

Vacuum Drier – One-Tube 230V / 50Hz (for SW-400) 6" x 14" x 41/2" 4 lbs



TWT-15-SVD2-1

Vacuum Drier – Two-Tube 120V / 60Hz (for SW-800) 10 lbs 13" x 6" x 15"

TWT-15-SVD2-2

Vacuum Drier – Two-Tube 230V / 50Hz (for SW-800) 13" x 6" x 15" 10 lbs



TWT-VI-50

Venturi Injector 1/2"

TWT-VI-100

Venturi Injector 1"

Higher capacity systems available upon request



BOV

BOV

TRANSPORTABLE WATER TREATMENT SYSTEMS WITH MULTI-STAGE MICRO-FILTRATION, DEPOSIT CONTROL AND ULTRA-VIOLET DISINFECTION

See Section B-4 of catalog (home page) for Additional Technical Information

Safe drinking water anywhere...any time!

| ITEM NUMBER & PRODUCT DESCRIPTION: | GPM | PRODUCT DIMENSIONS | APPROX WEIGHT | |
|---|-----|-----------------------|------------------|-----------|
| TWT-UV-20 Disinfection System | 20 | * | TBD | |
| TWT-UV-40 Complete Disinfection System | 40 | * | TBD | |
| TWT-UV-60 Complete Disinfection System | 60 | * | TBD | TWT-UV-60 |
| TWT-UV-75 Complete Disinfection System | 75 | * | TBD | |

Component List

TWT-UV-200

1. Stainless Steel Base Skid

Complete Disinfection System

- 2. One H.P. pump with a 50 ft. Head, self priming
- 3. One strainer basket
- 4. Two 10 micron bag filters
- One stainless steel 30" carbon filter or One 40" stainless steel carbon filter for UV 40/60
- 6. One #90 Hurricane 5 micron filter

TWT-UV-200

TBD

- 7. One #90 Hurricane 1 micron filter
- 8. One UV 5000 disinfection subsystem
- 9. One chlorine injector (optional)
- 10.TWT deposit control subsystem

Skid Size:

Skid size is approximately 48"X66" crated, and ready to hook onto inlet and outlet with quick connect couplings. Unit is crated to fit into the airplane cargo compartment. The TWT-UV-40 (40 GPM), TWT-UV-60 (60 GPM), TWT-UV-75 (75 GPM), TWT-UV-220 (200 GPM) are the same in operation, just proportionally larger.

200

Custom Installation: Pricing to be established based upon proposal submitted at time of sale based on materials cost at time of purchase Pricing case by case, must take into consideration:

- Shipping/ Handling/ Insurance Installation/Cost (time frame) Additional equipment needs (reinstallation)
- Any additional charges (redistribution point) Consulting time, etc.a
- *Custom built, size and weight to be determined at time of purchase



FILTRATION PRODUCTS/10" FILTER HOUSINGS for 93/4" & 97/8" REPLACEMENT CARTRIDGES

See Section B-2 of catalog (home page) for Additional Technical Information

| ITEM NUMBER & PRODUCT DESCRIPTION | PRODUCT N: DIMENSIONS | APPROX SHIP WEIGHT |
|-----------------------------------|--|-----------------------|
| TWT-FH4200WW14 | 10" White Filter Housing for 1/4" pipe size | BOV |
| TWT-FH4200WW38 | 10" White Filter Housing for 3/8" pipe size | BOV |
| TWT-FH4200WW12 | 10" White Filter Housing for 1/2" pipe size | BOV |
| TWT-FH4200WW34 | 10" White Filter Housing for 3/4" pipe size | BOV |
| TWT-FH5000BL34PR | 10" Blue Filter Housing for 3/4" pipe size with Pressure Release Valve | BOV |
| TWT-FH5000BL1PR | 10" Blue Filter Housing for 1" pipe size with Pressure Release Valve | BOV |
| TWT-FH5000BL15PR | 10" Blue Filter Housing for 1-1/2" pipe size with Pressure Release Valve | BOV |
| FILTRATION PROD | OUCTS/20" FILTER HOUSINGS for 20" X 4-1/2" OD CARTRIDGES | |
| TWT-FH10000BL34PR | 20" Blue Filter Housing for 3/4" pipe size with Pressure Release Valve | BOV |
| TWT-FH5000BL1PR | 20" Blue Filter Housing for 1" pipe size with Pressure Release Valve | BOV |
| TWT-FH5000BL15PR | 20" Blue Filter Housing for 1-1/2" pipe size with Pressure Release Valve | BOV |
| FILTRATION PROD TWT-FMJCH40 | DUCTS/JUMBO FILTER HOUSINGS 50 GPM single cartridge, jumbo filter housings in 316 stainless steel | 31 lbs |
| TWT-FMJCH90 | 100 GPM single cartridge, jumbo filter housings in 316 stainless steel | 56 lbs |
| TWT-FMJCH170 | 150 GPM single cartridge, jumbo filter housings in 316 stainless steel | 62 lbs |
| FILTRATION PROD | OUCTS/JUMBO FILTER & HURRICANE HOUSINGS REPLACEMENTS | |
| TWT-FMHC-40-5 | 5 micron pleated cartridges for FMJCH40 Carton Size 10" x 10" x 12" | 3 lbs |
| TWT-FMHC-90-5 | 5 micron pleated cartridges for FMJCH90 Carton Size 8" x 8" x 20" | 5 LBS |
| TWT-FMHC-170-5 | 5 micron pleated cartridges for FMJCH170 Carton Size 8" x 8" x 31" | 14 lbs |
| Pleated: Washable and | reusable for sediment reduction/removal | |
| FILTRATION PROD | DUCTS/REPLACEMENT BAG FILTERS | |
| TWT-RBF-05 | 5 Micron bag filters | BOV |
| TWT-RBF-10 | 10 Micron bag filters | BOV |
| TWT-RBF-20 | 20 Micron bag filters | BOV |
| TWT-RBF-50 | 50 Micron bag filters | BOV |
| TWT-RBF-100 | 100 Micron bag filters | BOV |
| Other Micronic sizes available | | |

Other Micronic sizes available upon request

BOV: Based on volume, shipping weight, and other related products ordered to be packed at time of purchase





FILTRATION PRODUCTS/REPLACEMENT FILTER CARTRIDGES

See Section B-2 of catalog (home page) for Additional Technical Information

| ITEM# NUMBER | PRODUCT DESCRIPTION | MICRON | HOUSING | APPROX SHIP WEIGHT |
|--|---|----------------------------------|---|-----------------------|
| TWT-155169 | Solid Block | 0.5 | 10" | BOV |
| TWT-155634 | Solid Block | 10 | 10" | BOV |
| TWT-155783 | Solid Block | 10 | 20" Big Blue | BOV |
| TWT-155635 | Solid Block | 10 | 20" Slim Line | BOV |
| Solid Block: Activate chemical reduction | ted carbon for taste, lead n/removal | l, odor, chlori | ne and organic | |
| TWT-155182 | Pleated Sediment | 5 | 10" | BOV |
| TWT-155103 | Pleated Sediment | 10 | 10" | BOV |
| TWT-155420 | Pleated Sediment | 5 | 20" Big Blue | BOV |
| TWT-155305 | Pleated Sediment | 20 | 20" Big Blue | BOV |
| TWT-155414 | Pleated Sediment | 5 | 20" Slim Line | BOV |
| TWT-155303 | Pleated Sediment | 20 | 20" Slim Line | BOV |
| Pleated: Washabl | e and reusable for sedim | ent reductior | n/removal | |
| TWT-155382 | Pleated Carbon | 10 | 20" Big Blue | BOV |
| Pleated Carbon: | Taste, odor, chlorine and | l organic che | mical reduction/removal | |
| TWT-155109 | GAC | N/A | 10" | BOV |
| TWT-155249 | GAC | N/A | 20" Big Blue | BOV |
| TWT-155111 | GAC | N/A | 20" Slim Line | BOV |
| GAC: Granulated and chlorine reduce | activated carbon for tastection/removal | e, odor, orgar | nic chemicals | |
| TWT-GAC10M/KD | F GAC/KDF | N/A | 10" | BOV |
| cor org | | signed to rem n sulfide, sulf | ove chlorine, lead, volatile fur, herbicides, pesticides, | |
| TWT-MZRFC | Mini-Zap Replacem | nent | | BOV |

TWT-MZRFC Mini-Zap Replacement Filter Cartridge

The above replacement filter cartridges are used in TWT Counter Top, Under Counter, P.O.E., P.O.U. and Integrated All-In-One Treatment Systems. Refer to Specific product sheet (catalog or website) for correct replacement filter cartridges needed.

If fluid conditions require different media and/or additional micronic particle trapping for enhanced results, filters are available in various capacities providing flexibility & adaptability to meet the needs of all fluid conditions & applications. Contact your dealer or TWT.Inc. for additional information.

Product numbers may change, micron size, filter medium must be indicated on purchase order

Note: Filter Housing, Filter Replacement Cartridges, and In-Line Filters if not listed, are available upon request



FILTRATION PRODUCTS/ICE MAKER FILTERS

See Section B-2 of catalog (home page) for Additional Technical Information

ITEM NUMBER & PRODUCT APPROX PRODUCT DESCRIPTION: DIMENSIONS WEIGHT

TWT-AICRO

In-Line activated carbon cartridge, 2" x 10" BOV

with 1/4" FNPT fittings



Solid Block: Activated carbon for taste, lead, odor, chlorine and organic chemical reduction/removal

FILTRATION PRODUCTS/RESIDENTIAL REVERSE OSMOSIS SYSTEMS

Reverse osmosis systems include membrane separation, activated carbon absorption and conventional, filtration to reduce the entire spectrum of contaminants that can be found in water.RO systems substantially remove heavy metals, such as barium, cadmium, chromium, lead and mercury; radium 226 / 228 selenium, cysts, chlorine, salts, turbidity and more.

TWT-FMRO4J

Dual Media Under Counter Reverse Osmosis 21" x 16" x 16" 25 lbs

4 stage, 50 GPD, jaco fittings, 1/4" tubing, chrome, lead-free faucet

TWT-FMRO4G

4 stage, 50 GPD, John Guest fittings, 3/8" 21" x 16" x 16" 25 lbs tubing from tank to faucet, lead-free faucet

TWT-FMR05GP

5 stage, 50 GPD, John Guest fittings, 3/8" tubing from tank to faucet, lead-free faucet with Aquatic CDP-6800 booster pump

21" x 16" x 16" 28 lbs

TWT-FMRO4G



These systems are similar in appearance but have different capacities

REPLACEMENT FILTER KITS
AVAILABLE

FILTRATION PRODUCTS/COMMERCIAL/INDUSTRIAL REVERSE OSMOSIS SYSTEMS

TWT-RO300G-FL

300 GPD, 3/4" FNPT, 2.5" X 21" membrane * 70 lbs

TWT-RO500G-FL

500 GPD, 3/4" FNPT, 2.5" X 21" membrane * 80 lbs

TWT-RO1000G-FL

1,000 GPD, 3/4" FNPT, 4" X 21" membrane * 104 lbs

Larger volume systems available upon request

TWT recommends that filters be purchased in sets of two in order to ensure uninterrupted fluid treatment Reverse Osmosis: Removes the entire spectrum of drinking water contaminants

If your application requirements are not listed, contact TWT $^{\circ}$ Inc. directly for further product information

*Custom built, size and to be determined at time of purchase

Note: Larger size reaction chambers and material available upon request



TWT-RO300G-FL

REPLACEMENT FILTER
KITS AVAILABLE

These systems are similar in appearance but have different capacities



UNIVERSAL SHOWER FILTERED PRODUCTS

See Section C-3 of catalog (home page) for Additional Technical Information

Universal shower filtering technology offers exclusive shower filtration media containing... chlorgon & KDF—The only non-carbon filtering media to remove: Free chlorine (Cl^{*}), combined

chlorine (sodium hypochlorite), hydrogen sulfide (rotten egg smell), iron oxide (rust water), dirt, sediment, odors. Plus, its pH balanced.

| ITEM NUMBER & PRODUCT DESCRIPTION: | PRODUCT DIMENSIONS | APPROX SHIP WEIGHT | |
|---|-----------------------|-----------------------|--|
| TWT-SL-WH-M Slim-Line White Massage Shower Filter with Filter Cartridge | 7" x 4" x 4/3 | 11/ ₄ lbs | |
| TWT-SL-CM-M Slim-Line Chrome Massage Shower Filter with Filter Cartridge | 7" x 4" x 4/3 | 11/ ₄ lbs | |
| TWT-SL-GD-M Slim-Line Gold Massage Shower Filter with Filter Cartridge | 7" x 4" x 4/3 | 11/ ₄ lbs | |
| TWT-HO-WH-M High-Output White Shower Head with Filter Cartridge | 8" x 4" x 4/4 | 1 3/ ₄ lbs | |
| TWT-HO-CM-M High-Output Chrome Shower Head with Filter Cartridge | 8" x 4" x 4/4 | 1 3/ ₄ lbs | |
| TWT-GD-WH-M High-Output Gold Shower Head with Filter Cartridge | 8" x 4" x 4/4 | 1 3/ ₄ lbs | |

UNIVERSAL SHOWER FILTERED PRODUCTS

See Section C-3 of catalog (home page) for Additional Technical Information

| ITEM NUMBER & | |
|------------------|-----|
| PRODUCT DESCRIPT | ON: |

PRODUCT DIMENSIONS

APPROX SHIP WEIGHT

TWT-APS3-CT

Prestige All-in-One Filtered Shower Head /Chrome trim with Filter Cartridge 6" x 4" x 4/2

1 3/4 lbs



TWT-APS3-GT

Prestige All-in-One Filtered Shower Head / Gold trim with Filter Cartridge 6" x 4" x 4/2

1 3/4 lbs



UNIVERSAL SHOWER FILTERED HANDLES

| TWT-HH-CT Universal Shower Handle / Chrome Trim 10" x 7" x 3" 2 lbs | |
|---|--|
| with Filter Cartridge | |



TWT-HH-CM

Universal Shower Handle / All Chrome with Filter Cartridge

10" x 7" x 3"

2 lbs



TWT-HH-GD

Universal Shower Handle / all Gold with Filter Cartridge

10" x 7" x 3"

2 lbs



TWT-HF-CM

Shower Handle Hose Filter / Chrome with Filter Cartridge

10" x 2" x 2"

1 1/4 lbs



TWT-HF-GD

Shower Handle Hose Filter / Gold with Filter Cartridge

10" x 2" x 2"

1 1/4 lbs



REPLACEMENT FILTER CARTRIDGES

See Section C-3 of catalog (home page) for Additional Technical Information

ITEM NUMBER & PRODUCT DESCRIPTION:

PRODUCT DIMENSIONS

APPROX SHIP WEIGHT

TWT-SLC

Slim-Line Replacement Cartridge (cartridge life cycle 6 months)

4" x 4" x 2/1

3/₄ lbs



TWT-HOC

High-Output Replacement Cartridge (cartridge life cycle 1year)

4" x 3" x 3/2

11/4 lbs



TWT-HOC

Prestige Replacement Cartridge (cartridge life cycle 6 months)

4" x 3" x 3/2

 $11/_{4}$ lbs



TWT-HHC-2

Shower Handle Replacement Cartridge 2 Pack (cartridge life cycle 3 month each)

6" x 2" x 2/1

 $1/_2$ lbs



TWT-HHC-2

Shower Handle Hose Filter Replacement Cartridge 2 Pack (cartridge life cycle 3 month each)

6" x 2" x 2/1

 $1/_2$ lbs



POINT-OF-USE FILTRATION PRODUCTS/COUNTER TOP FILTER SYSTEMS

See Section C-3 of catalog (home page) for Additional Technical Information

TWT-CT-MW
TWT®Counter Top Filter System with

PRODUCT DESCRIPTION:

PRODUCT DIMENSIONS

APPROX SHIP WEIGHT

WEIGHT

APPROX SHIP WEIGHT

See page 46 replacement filters

with audible alarm for cartridge replacement



TWT-CT-C

TWT® Counter Top Filter System with 7" x 8" x 13" 4 lbs chrome spout & John Guest connectors

See page 46 replacement filters



TWT-PMTZ/P4M-1 10" x 5" x 2.5" 3 lbs

Mini-Zap Counter Top 120V / 60Hz Travel Ultraviolet Purifier with Filter

See page 46 replacement filters

TWT-PMTZ/P4M-2 10" x 5" x 2.5" 3 lbs Mini-Zap Counter Top 230V / 50Hz

Travel Ultraviolet Purifier with Filter

See page 46 replacement filters

TWT-PMTZ/P4E-12 10" x 5" x 2.5" 3 lbs

Mini-Zap Counter Top 12V
Travel Ultraviolet Purifier with Filter

TWT-PMTZ/P4M-1

See page 46 replacement filters

DISCOUNTS: Available upon request for volume purchasers on a case by case basis



FILTRATION PRODUCTS/UNDER COUNTER FILTER SYSTEM

See Section C-3 of catalog (home page) for Additional Technical Information

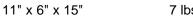
| ITEM NUMBER & PRODUCT DESCRIPTION: | PRODUCT DIMENSIONS | APPROX SHIP WEIGHT | |
|---|-----------------------|-----------------------|-------------|
| | | | |
| TWT-ADWU-S (Ideal for Kitchens, Bath Rooms) Single Filter System Features Dual Media KDF-55 and Granular Activated carbon with chrome spout, J.Guest connectors, and mounting bracket | 6" x 8" x 14" | 3 lbs | |
| See page 46 replacement filters | | | |
| | | | TW/T- A DAW |



TWT-ADOW-S

TWT-ADWU-D

Dual Filter Multi Media Under Counter water Filtration System with chrome spout, J.Guest connectors, and mounting bracket



7 lbs

7 lbs



TWT-ADWU-D

TWT-ADWU-DM

Dual Filter Media Under Counter Water Filtration System with Meter Valve, chrome spout, J.Guest connectors, and mounting bracket

See page 46 replacement filters



TWT-ADWU-DM

TWT-ADWU-T

Triple Filter High Capacity Under Counter with chrome spout, J.Guest connectors, and mounting bracket

17" x 6" x 15"

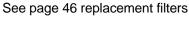
11" x 6" x 15"

9 lbs



TWT-ADWU-T

TWT-ADWU-TM Triple Filter High Capacity Under Counter with Meter Valve, chrome spout, J.Guest connectors, and mounting bracket





TWT-ADWU-TM

METER VALVES/AUTOMATIC SHUT-OFF FOR FILTER SYSTEMS

See Section C-2 of catalog (home page) for Additional Technical Information

ITEM NUMBER & PRODUCT DESCRIPTION:

PRODUCT DIMENSIONS

APPROX SHIP WEIGHT

TWT-UCVCM-01

P.O.E./P.O.U. filter system with battery powered indicator lights to alert you when filters/batteries need to be replaced

13" X 11" X 4 1/_{2"}

See page 61 for filter replacement



See page 46 replacement filters

| ITEM NUMBER & PRODUCT DESCRI | FILTER SYSTEM ACCESSORIES PTION: | APPROX SHIP WEIGHT |
|------------------------------|--|-----------------------|
| WM2000B | Black 1800 gal, Jaco fitting, 1/4" MNPT | BOV |
| WM2000W | White 1800 gal, Jaco fitting, 1/4" MNPT | BOV |
| WM3000B | Black 3800 gal, Jaco fitting, 1/4" MNPT | BOV |
| WM3000W | White 3800 gal, Jaco fitting, 1/4" MNPT | BOV |
| WM3001B | Black 15,000 L, Jaco fitting, 1/4" MNPT | BOV |
| WM2001B | Black 7,000 L, Jaco fitting, 1/4" MNPT | BOV |
| WM2000HCW | White 1800 gal, John Guest connectors, 1/4" | BOV |
| WM2000HCB | Black 1800 gal, John Guest connectors, 1/4" | BOV |
| DIGITAL FLOW | V METER VALVES | |
| TWT-FPDM-100 | With Audible Alarm to indicate cartridge replacement | BOV |
| TWT-FPDM-200 | With Audible Alarm to indicate cartridge replacement | BOV |
| TWT-FPDM-210 | With Audible Alarm to indicate cartridge replacement | BOV |
| MOUNTING B | RACKETS | |
| TWT-FM20 | Mounting bracket for single filter housing | BOV |
| TWT-FM30 | Mounting bracket for double filter housing | BOV |
| TWT-FM50 | Mounting bracket for triple filter housing | BOV |
| Larger sizes avail | able upon request | |
| HOUSING WR | ENCHES | |
| TWT-FHR-10 | 10" Filter Housing Wrench | BOV |
| TWT-FHR-20 | 20" Filter Housing Wrench | BOV |
| FEED WATER | SADDLE VALVE | |
| TWT-SV-1 | 1/2" MNPT x 1/2" FNPT x 1/4" compression | BOV |
| TWT-SV-2 | 3/8" MNPT x 3/8" FNPT x 1/4" compression | BOV |

Larger sizes available upon request

BOV: Based on volume, shipping weight, and other related products ordered to be packed at time of purchase



COUNTER TOP SYSTEM REPLACEMENT PRODUCTS

See Section C-3 of catalog for Additional Technical Information

ITEM NUMBER & PRODUCT DESCRIPTION:

PRODUCT DIMENSIONS

2 1/2" x 9 7/8"

10"

APPROX SHIP WEIGHT

TWT-MZR-KIT

One Mini-Zap Replacement Filter
One Mini-Zap Replacement UV Lamp

2 lbs



UNDER COUNTER SYSTEM REPLACEMENT PRODUCTS

TWT-UCR-1S (Single Units)

GAC-10N/KDF

Dual media KDF-55/Granular Activated Carbon 2 1/2" x 9 7/8"

Replacement Filters (single pack=1 filter)

6 oz

TWT-UCR-2D

(Double Units)

GAC-10N/KDF

155109

Dual media KDF-55/Granular Activated Carbon

Carbon Block Replacement Filters

(double pack=2 filters)

1.6 lbs

3.6 lbs

1.6 lbs

TWT-UCR-3T

(Triple Units)

155103

GAC-10N/KDF

155109

Sediment Filter Cartridge 2 1/2" x 9 7/8"

Dual media KDF-55/Granular Activated Carbon

Carbon Block Replacement Filters

(triple pack=3 filters)

Replacement cartridges for TWT-UCVCM-01 2 1/2" x 9 7/8"

TWT-CF2-VCI

(double pack=2 filters)

Rated Service Flow – 0.75 gpm Approx Life Time – 4-6 months

Replacement Cartridges for

TWT-POUS-300 / POUE-400 / POEPOUV-600

TWT-BB10S-Sediment:

TWT-BB10R-Resin:

TWT-BB10C-Carbon:

TWT-BB10K-GAC/KDF-55:

(will vary based on filters used)





FILTRATION PRODUCTS/WHOLE HOUSE WATER FILTER

See Section C-3 of catalog (home page) for Additional Technical Information

ITEM NUMBER & PRODUCT DESCRIPTION:

available upon request

PRODUCT DIMENSIONS APPROX SHIP WEIGHT

TWT-WF

Chemical-Free Whole House Water Treatment System

Upgrades for commercial needs

63" x 12"

100 lbs

300

FILTRATION PRODUCTS/RUST ERASE IRON FILTER

Designed to Effectively Eliminate Rust and Iron from your Water Supply Thoroughly and Economically

TWT-RE-12

Rust-Erase Iron Filtration System up to 12 ppm 1" in and out

63"H x 10"D

100 lbs



TWT-RE-30

Rust-Erase Iron Filtration System up to 30 ppm 52"H x 12"D 80 lbs

1" in and out

X 12 D 00 1

TWT-RE-50

Rust-Erase Iron Filtration System up to 50 ppm 52"H x 12"D 100 lbs

1" in and out

TWT-RE-30 / TWT-RE-50— These systems are similar in appearance but have different capacities



TWT-RE-30C*

Rust-Erase Iron Filtration System up to 30 ppm 47"H x 10"D 90 lbs 1" in and out

*Indicates Chrome Jacket





Versatile Fluid Management Products & Systems To Effectively Meet The Needs Of Any Industry and Application Industrial • Commercial • Residential



All the needed elements for maximum fluid protection, management, peace of mind from one source, are combined to provide a start-to-finish answer to simplified prevention, treatment and management of water line contamination dangers.



Bringing You the Best in Fluid Management Solutions

MADE IN U.S.A.

To find out even more about TWT, contact us at: Email: info@triangularwave.com or visit Triangular Wave Technologies, Inc.'s comprehensive website, the valuable technical resource for all involved in water and fluid management..WWW.TRIANGULARWAVE.COM Click on Frequently Asked Questions, Search, Alphabetical Listing of Topics, Contact Us, Review Documents, Fact Sheets, Case Studies and other Related Information and Download as Needed.

