

**IONGUARD IONIZATION & PURIFICATION SYSTEM for POOLS / SPAS / HVAC**  
**System Consists of: TWT Control Unit & TWT ID Electrode Installation Kit**

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

 See Section B-5 of catalog for Additional Technical Information

**Triangular Wave Technologies Advanced Method for Pool Management and Control**

The TWT® IonGuard Purification System purifies water through a process called ionization. This process utilizes a low voltage direct current [DC] 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

APPROX SHIP  
 WEIGHT

**TWT-5C8-277**

0.5 AMP control unit ( for pipes up to 2" or less) Ionization/Disinfection System for the control of Algae/ Bacteria. \*Designed for pool sizes upto 40,000 gallons

10"W x 7 1/2"H x 4 1/2"D 8 lbs

Reduces your chemical treatment and maintenance efforts by 80% or more, and make your swimming experience safe, fun and environmentally friendly.

LIST PRICE  
 \$-QUOTE



**TWT-5C8-278**

1.0 AMP control unit ( for pipes up to 6" or less) Ionization /Disinfection System for the control of Algae/ Bacteria. \*Designed for pool sizes upto 80,000 gallons

10"W x 7 1/2"H x 4 1/2"D 8 lbs

Multiple units may be used in series for larger volume pools

LIST PRICE  
 \$-QUOTE



**IONGUARD DEPOSIT CONTROL IONIZATION, CONDITIONING & TREATMENT SYSTEM**

**TWT-5C8-40277**

Integrated System–0.5 AMP Control Unit (for pipes up to 2" or less)

11"W x 8 1/2"H x 6"D 12 lbs

LIST PRICE  
 \$-QUOTE

**TWT-5C8-40478**

Integrated System–1.0 AMP Control Unit (for pipes up to 6" or less)

10"W x 7 1/2"H x 4.5"D 12 lbs

LIST PRICE  
 \$-QUOTE



Multiple units may be used in parallel or in series for larger volume pools

**Quote:** To ensure proper use, application, installation, and based on price of material at time of purchase. Prices subject to change at any time without notice.

# REPLACEMENT PARTS for DEPOSIT CONTROL IONIZATION, CONDITIONING & TREATMENT SYSTEM

 See Section B-5 of catalog for Additional Technical Information

ITEM NUMBER &  
PRODUCT DESCRIPTION:

PRODUCT  
DIMENSIONS

APPROX SHIP  
WEIGHT

**TWT-RE-0255**

3" Replacement Electrodes

2 1/2"W x 4 1/2"H

2 lbs

ID Electrode Installation Kit:  
TWT-IDK-0258457

LIST PRICE  
\$-QUOTE



**TWT-RE-0262**

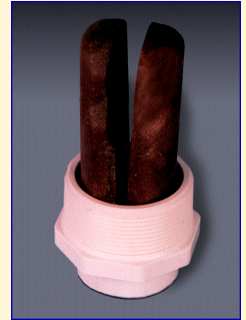
6" Replacement Electrodes

2 1/2"W x 7 1/2"H

3.5 lbs

ID Electrode Installation Kit:  
TWT-IDK-0264123  
TWT-IDK-0264324  
TWT-IDK-0264326

LIST PRICE  
\$-QUOTE



**TWT-ID-0257**

2" T-Cap and Conduit

BOV

LIST PRICE  
\$-QUOTE

**TWT-ID-0263**

3" T-Cap and Conduit

BOV

LIST PRICE  
\$-QUOTE



**TWT-ID-02634**

4" T-Cap and Conduit

BOV

LIST PRICE  
\$-QUOTE

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

**Quote:** To ensure proper use, application, installation, and based on price of material at time of purchase. Prices subject to change at any time without notice.

## REPLACEMENT PARTS for IONIZATION, CONDITIONING & TREATMENT SYSTEM

 See Section B-5 of catalog for Additional Technical Information

ITEM NUMBER &  
PRODUCT DESCRIPTION:

APPROX SHIP  
WEIGHT

**TWT-ID-0254**

2" Tee PVC ( Schedule 40 )

BOV

LIST PRICE  
\$-QUOTE

**TWT-ID-0261**

3" Tee PVC ( Schedule 40 )

BOV

LIST PRICE  
\$-QUOTE

**TWT-ID-0265**

4" Tee PVC ( Schedule 40 )

BOV

LIST PRICE  
\$-QUOTE

**TWT-ID-0266**

6" Tee PVC ( Schedule 40 )

BOV

LIST PRICE  
\$-QUOTE



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

### IONGUARD ELECTRODE INSTALLATION KITS

**TWT-IDK-0258457**

ID Electrode Installation Kit, 3" Electrode / 2" PVC Tee  
2" T-Cap and Conduit Normal Conductivity-TDS

5 lbs

LIST PRICE  
\$-QUOTE

**TWT-IDK-0264123\***

ID Electrode Installation Kit, 6" Electrode / 3" PVC Tee  
3" T-Cap and Conduit low Conductivity-TDS

8 lbs

LIST PRICE  
\$-QUOTE

**TWT-IDK-0265324\***

ID Electrode Installation Kit, 6" Electrode / 4" PVC Tee  
4" T-Cap and Conduit

8 lbs

LIST PRICE  
\$-QUOTE

**TWT-IDK-0265326\***

ID Electrode Installation Kit, 6" Electrode / 6" PVC Tee  
4" T-Cap and Conduit

8 lbs

LIST PRICE  
\$-QUOTE



*Suggested System Integration / Reaction Chamber / Deposit Controller*

\*TWT-IDK-0264123 (system integration) TWT-5C8-402 Deposit Controller • TWT-IDK-0265324 (system integration)

TWT-5C8-403 Deposit Controller TWT-IDK-0265326 (system integration) TWT-5C8-404 Deposit Controller

### IONGUARD COPPER TEST KIT

**TWT-EC-70**

Copper Test Kit

LIST PRICE  
\$-QUOTE

**Quote:** To ensure proper use, application, installation, and based on price of material at time of purchase. Prices subject to change at any time without notice.

 See Section B-3 & 4 of catalog 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	LIST PRICE
<b>UV-4/QS4M-1</b> 120V / 60 Hz Point of Use Ultraviolet Purifier	1-2	14" x 6" x 4"	4 lbs	<b>\$295.00</b>
<b>UV-4/QS4M-2</b> 230V / 50 Hz Point of Use Ultraviolet Purifier	1-2	14" x 6" x 4"	4 lbs	<b>\$295.00</b>
<b>UV-4/QS4E-12</b> 12V Point of Use Ultraviolet Purifier	1-2	14" x 6" x 4"	4 lbs	<b>\$295.00</b>
<b>UV-4/QS4E-24</b> 24V Point of Use Ultraviolet Purifier	1-2	14" x 6" x 4"	4 lbs	<b>\$295.00</b>



**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

<b>UV-250/QD4M</b> 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	<b>\$395.00</b>
<b>UV-250/QD4M-2</b> 230V / 50 Hz Residential UV Purifier with Alarm	4	23"L x 5 1/2"W x 2 1/2"H	8 lb	<b>\$395.00</b>



**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

<b>UV-700/QD4E-1</b> 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		<b>\$595.00</b>
<b>UV-700/QD4E-2</b> 230V / 50 Hz Residential UV Purifier with Alarm	8	41"L x 4 3/4"W x 3 1/2"H		<b>\$595.00</b>



**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

# TWT ULTRA-VIOLET DISINFECTION/PURIFICATION SYSTEM P.O.E / P.O.U.



See Section B-3 & 4 of catalog for Additional Technical Information

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

**UV-1200/QD4E-1**

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

12

41"L x 4 3/4"W x 3 1/2"H

12 lb



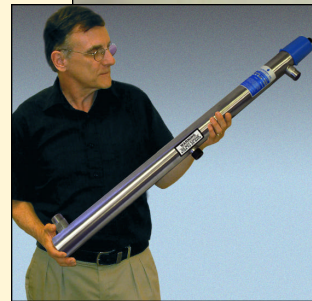
**UV-1200/QD4E-2**

230V/50 Hz Commercial UV Purifier with Alarm

12

41"L x 4 3/4"W x 3 1/2"H

12 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-1200/QD4E-1  
LIST PRICE  
\$-QUOTE

UV-1200/QD4E-2  
LIST PRICE  
\$-QUOTE

**UV-1500/QS4E-1**

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

15

50"L x 6"W x 8"H

25 lbs



**UV-1500/QS4E-2**

230V / 50 Hz Commercial UV Purifier with Alarm

15

50"L x 6"W x 8"H

25 lbs

UV-1500/QS4E-1  
LIST PRICE  
\$-QUOTE

UV-1500/QS4E-2  
LIST PRICE  
\$-QUOTE

**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**

120V / 60 Hz Commercial UV Purifier with Alarm

21

50"L x 6"W x 8"H

27 lbs



**UV-2000/QD4E-2**

230V / 50 Hz Commercial UV Purifier with Alarm

21

50"L x 6"W x 8"H

27 lbs

UV-2000/QD4E-1  
LIST PRICE  
\$-QUOTE

UV-2000/QD4E-2  
LIST PRICE  
\$-QUOTE

**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

**Quote:** To ensure proper use, application, installation, and based on price of material at time of purchase. Prices subject to change at any time without notice.

# TWT ULTRA-VIOLET DISINFECTION/PURIFICATION SYSTEM P.O.E / P.O.U.

 See Section B-3 & 4 of catalog for Additional Technical Information

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

<b>UV-3000/QS4E-1</b> Commercial UV Disinfection System	30	52"L x 8"W x 8"H	44 lbs
--	----	------------------	--------

120V / 60 Hz Commercial UV Purifier with Alarm

<b>UV-3000/QS4E-2</b>	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-3000/QS4E-1  
LIST PRICE  
\$-QUOTE

UV-3000/QS4E-2  
LIST PRICE  
\$-QUOTE

<b>UV-5000/QS4E-1</b> Commercial UV Disinfection System	50	50"L x 13"W x 8"H	46 lbs
--	----	-------------------	--------

120V / 60 Hz Commercial UV Purifier with Alarm

<b>UV-5000/QS4E-2</b>	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-5000/QS4E-1  
LIST PRICE  
\$-QUOTE

UV-5000/QS4E-1  
LIST PRICE  
\$-QUOTE

<b>UV-6000/QS4E-1*</b> Commercial UV Disinfection System	80	50"L x 16 1/2"W x 8"H	50 lbs
---	----	-----------------------	--------

120V / 60 Hz Commercial UV Purifier with Alarm

<b>UV-6000/QS4E-2*</b>	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



UV-6000/QS4E-1  
LIST PRICE  
\$-QUOTE

UV-6000/QS4E-2  
LIST PRICE  
\$-QUOTE

\*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.

**Quote:** To ensure proper use, application, installation, and based on price of material at time of purchase. Prices subject to change at any time without notice.

## TWT ULTRA-VIOLET DISINFECTION/PURIFICATION SYSTEM P.O.E / P.O.U.

 See Section B-3 & 4 of catalog for Additional Technical Information

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

**UV-5007/QS4E-1\***      200      \*\*56"L x 12<sup>1</sup>/<sub>2</sub>"W x 19<sup>1</sup>/<sub>2</sub>"H      130 lbs  
 Compact Commercial / High Volume  
 Effluent Waste Water Treatment System  
 120V / 60 Hz Commercial UV Purifier with Alarm

UV-5007/QS4E-1  
 LIST PRICE  
**\$-QUOTE**

**UV-5007/QS4E-2\***      200      \*\*56"L x 12<sup>1</sup>/<sub>2</sub>"W x 19<sup>1</sup>/<sub>2</sub>"H      130 lbs  
 230V / 50 Hz Commercial UV Purifier with Alarm

UV-5007/QS4E-2  
 LIST PRICE  
**\$-QUOTE**



**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

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

**UV-50 Quattra-1** (120V / 60 Hz)      50      \*\*31"L x 12<sup>1</sup>/<sub>2</sub>"W x 20"H      85 lbs  
**UV-50 Quattra-2** (230V / 50 Hz)      50      \*\*31"L x 12<sup>1</sup>/<sub>2</sub>"W x 20"H      85 lbs

Compact Commercial / Industrial / Marine  
 Industries Effluent Waste Water Treatment  
 System

UV-50 Quattra-1  
 LIST PRICE  
**\$-QUOTE**

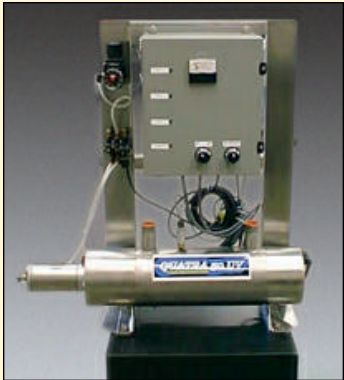
UV-50 Quattra-2  
 LIST PRICE  
**\$-QUOTE**

**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

\*\* 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 and management of water line contamination dangers. The TWT water disinfection/purification

systems are unique, compact, self-contained units for the Purification of water.

### UVC-250

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

120V / 60 Hz Ultraviolet System with      4      26"W x 18"H x 6"D      30 lbs  
 Manual Shut-Off Valves, Alarm &  
 UV Monitor

UVC-250  
 LIST PRICE  
**\$1695.00**

### UVC-250-2

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

4      26"W x 18"H x 6"D      30 lbs

UVC-250-2  
 LIST PRICE  
**\$1695.00**

**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



**Quote:** To ensure proper use, application, installation, and based on price of material at time of purchase. Prices subject to change at any time without notice.

# TWT ULTRA-VIOLET DISINFECTION/PURIFICATION SYSTEM P.O.E / P.O.U.

 See Section B-3 of catalog for Additional Technical Information

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

**UVC-700**

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                      8                      44"W x 20"H x 10"D                      56 lbs

UVC-700  
LIST PRICE  
**\$1995.00**

**UVC-700-2**

230V / 50 Hz Ultraviolet System with Manual Shut-Off Valves, Alarm & UV Monitor                      8                      44"W x 20"H x 10"D                      56 lbs

UVC-700-2  
LIST PRICE  
**\$1995.00**

**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-1200**

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 Automated Solenoid Valve                      12                      44"W x 20"H x 10"D                      60 lbs

UVC-1200  
LIST PRICE  
**-\$QUOTE**

**UVC-1200-2**

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

UVC-1200-2  
LIST PRICE  
**-\$QUOTE**

**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 Shut-Off Valves, Alarm, UV Monitor and Automatic Solenoid Valve                      15                      55"W x 20"H x 10"D                      75 lbs

UV-1500  
LIST PRICE  
**-\$QUOTE**

**UVC-1500-2**

230V / 50 Hz Ultraviolet System with Manual Shut-Off Valves, Alarm, UV Monitor and Automatic Solenoid Valve                      15                      55"W x 20"H x 10"D                      75 lbs

UVC-1500-2  
LIST PRICE  
**-\$QUOTE**

**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





# TWT ULTRA-VIOLET DISINFECTION/PURIFICATION SYSTEM P.O.E / P.O.U.

 See Section B-3 of catalog for Additional Technical Information

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

### UVC-3000

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

30      55"W x 20"H x 10"D      92 lbs

UVC-3000  
LIST PRICE  
\$-QUOTE

### UVC-3000-2

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

30      55"W x 20"H x 10"D      92 lbs

UVC-3000-2  
LIST PRICE  
\$-QUOTE

**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-5000

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

50      55"W x 25"H x 10"D      105 lbs

UVC-5000  
LIST PRICE  
\$-QUOTE

### UVC-5000-2

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

50      55"W x 25"H x 10"D      105 lbs

UVC-5000-2  
LIST PRICE  
\$-QUOTE

**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



### UVC-6000

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

100      55"W x 25"H x 10"D      115 lbs

UVC-6000  
LIST PRICE  
\$-QUOTE

### UVC-6000-2

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

100      55"W x 25"H x 10"D      115 lbs

UVC-6000-2  
LIST PRICE  
\$-QUOTE

**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



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

 See Section B-3 & 4 of catalog for Additional Technical Information

ITEM NUMBER & PRODUCT DESCRIPTION:	LIST PRICE	APPROX SHIP WEIGHT
<b>UV-RL-MZ/CELL</b> Replacement Lamp Cell – Mini-zap	\$-QUOTE	BOV
<b>UV-RL-4/T5</b> UV Lamp with Quartz Sleeve for UV-4 Purifier	\$-QUOTE	BOV
<b>UV-RL-250/T5</b> UV Lamp 1 ended without Quartz Sleeve for UV-250 Purifier	\$-QUOTE	BOV
<b>UV-RL-250/T8</b> UV Lamp 2 ended without Quartz Sleeve for UV-250 Purifier	\$-QUOTE	BOV
<b>UV-RQS-250</b> Quartz Sleeve for 1 ended Lamp–UV-250 Purifier	\$-QUOTE	BOV
<b>UV-RQD-250</b> Quartz dome for UV-250 Purifier	\$-QUOTE	BOV
<b>UV-RL-700/T5</b> UV Lamp 1 ended without Quartz Sleeve for UV-700 Purifier	\$-QUOTE	BOV
<b>UV-RL-700/T8</b> UV Lamp 2 ended without Quartz Sleeve for UV-700 Purifier	\$-QUOTE	BOV
<b>UV-RQS-700</b> Quartz Sleeve for 1 ended UV Lamp–UV-700 Purifier	\$-QUOTE	BOV
<b>UV-RQD-700</b> Quartz Dome for UV-700 Purifier	\$-QUOTE	BOV
<b>UV-RL-1200/T5</b> UV Lamp 1 ended without Quartz Sleeve for UV-1200 Purifier	\$-QUOTE	BOV
<b>UV-RL-1200/T8</b> UV Lamp 2 ended without Quartz Sleeve for UV-1200 Purifier	\$-QUOTE	BOV
<b>UV-RQS-1200</b> Quartz Sleeve for 1 ended UV Lamp for UV-1200 Purifier	\$-QUOTE	BOV
<b>UV-RQD-1200</b> Quartz Dome for UV-1200 Purifier	\$-QUOTE	BOV
<b>UV-RL-15/20/50/T5</b> UV Lamp 1 ended without Quartz Sleeve for UV-1500, UV-2000 & UV-5000	\$-QUOTE	BOV
<b>UV-RL-15/20/50/T8</b> UV Lamp 2 ended without Quartz Sleeve for UV-1500, UV-2000 & UV-5000	\$-QUOTE	BOV
<b>UV-RQS-15/20/50</b> Quartz Sleeve for 1 ended UV Lamp – UV-1500, UV-2000 & UV-5000	\$-QUOTE	BOV
<b>UV-RL-30/60/T6</b> UV Lamp 1 ended without Quartz Sleeve for UV-3000 & UV-6000	\$-QUOTE	BOV
<b>UV-RL-30/60/T12</b> UV Lamp 2 ended without Quartz Sleeve for UV-3000 & UV-6000	\$-QUOTE	BOV
<b>UV-RQS-30/60</b> Quartz Sleeve for 1 ended UV Lamp – UV-3000 & UV-6000	\$-QUOTE	BOV
<b>UV-RL-5007/T5</b> UV Lamp 1 ended without Quartz Sleeve for UV-5007 Purifier ( 7 required-Price is for single lamp )	\$-QUOTE	BOV
<b>UV-RQS-5007</b> Quartz Sleeve for 2 ended UV Lamp – UV-5007 Purifier	\$-QUOTE	BOV
<b>UV-50-RL</b> Quattra replacement lamps – <i>CASE/PACK 4</i> ( 4 required-Price is for single lamp )	\$-QUOTE	

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

**Quote:** To ensure proper use, application, installation, and based on price of material at time of purchase. Prices subject to change at any time without notice.



**ULTRA-VIOLET DISINFECTION/PURIFICATION SYSTEM ACCESSORIES–TWT® MD/DP Systems**

 See Section B-3 of catalog for Additional Technical Information

ITEM NUMBER &	PRODUCT DESCRIPTION:	LIST PRICE
TWT-4-UV/MS-1	Ultraviolet Monitoring System 120 / 60 Hz	\$-QUOTE
TWT-4-UV/MS-2	Ultraviolet Monitoring System 230 / 50 Hz	\$-QUOTE
TWT-4-UV/LD-12	Lite Detective 12 Volt	\$-QUOTE
TWT-4-UV/MS-12E	Lite Detective 12 Volt (Euro Adapter)	\$-QUOTE



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	\$-QUOTE
TWT-4-SV500-2	1/2" Solenoid Valve 230 V / 50 H	\$-QUOTE
TWT-4-SV750-1	3/4" Solenoid Valve 120 V / 60 Hz	\$-QUOTE
TWT-4-SV750-2	3/4" Solenoid Valve 230 V / 50 Hz	\$-QUOTE
TWT-4-SV1000-1	1" Solenoid Valve 120 V / 60 Hz	\$-QUOTE
TWT-4-SV1000-2	1" Solenoid Valve 230 V / 50 Hz	\$-QUOTE
TWT-4-SV1250-1	1-1/4" Solenoid Valve 120 V / 60 Hz	\$-QUOTE
TWT-4-SV1250-2	1-1/4" Solenoid Valve 230 V / 50 Hz	\$-QUOTE
TWT-4-SV1500-1	1-1/2" Solenoid Valve 120 V / 60 Hz	\$-QUOTE
TWT-4-SV1500-2	1-1/2" Solenoid Valve 230 V / 50 Hz	\$-QUOTE
TWT-4-SV2000-1	2" Solenoid Valve 120 V / 60 Hz	\$-QUOTE
TWT-4-SV2000-2	2" Solenoid Valve 230 V / 50 Hz	\$-QUOTE




SOLENOID VALVE

Larger sizes available upon request

**Quote:** To ensure proper use, application, installation, and based on price of material at time of purchase. Prices subject to change at any time without notice.

## BALLAST UNITS FOR TWT® ULTRA VIOLET SYSTEMS

 See Section B-3 of catalog for Additional Technical Information

ITEM NUMBER & PRODUCT DESCRIPTION:	APPROX SHIP WEIGHT	LIST PRICE
<b>TWT-4-BM/MZ-1</b> Ballast for Mini-Zap 120 V / 60 Hz	BOV	\$-QUOTE
<b>TWT-4-BM/MZ-2</b> Ballast for Mini-Zap 230 V / 50 Hz	BOV	\$-QUOTE
<b>TWT-4-BM/4-1</b> Ballast for UV-4 Purifier 120 V / 60 Hz	BOV	\$-QUOTE
<b>TWT-4-BM/4-2</b> Ballast for UV-4 Purifier 200 V / 50 Hz	BOV	\$-QUOTE
<b>TWT-4-12V</b> Ballast for UV-4 Purifier 12 Volt and Mini-zap 12 Volt	BOV	\$-QUOTE
<b>TWT-4-24V</b> Ballast for UV-4 Purifier 24 Volt	BOV	\$-QUOTE
<b>TWT-4-BM-250-1IL</b> Ballast In-Line with Alarm for UV-250 Purifier 120V / 60 Hz	BOV	\$-QUOTE
<b>TWT-4-BM-250-2IL</b> Ballast In-Line with Alarm for UV-250 Purifier 230V / 50 Hz	BOV	\$-QUOTE
<b>TWT-4-BE-700-1</b> Ballast cap & Harness with Alarm for UV-700 Purifier 120V / 60 Hz	BOV	\$-QUOTE
<b>TWT-4-BE-700-2</b> Ballast cap & Harness with Alarm for UV-700 Purifier 230V / 50 Hz	BOV	\$-QUOTE
<b>TWT-4-BE-12/15/50-1</b> Ballast cap & Harness with Alarm for UV-1200/ 1500/2000/5000 120V-60 Hz	BOV	\$-QUOTE
<b>TWT-4-BE-12/15/50-2</b> Ballast cap & Harness with Alarm for UV-1200/ 1500/2000/5000 230V-50 Hz	BOV	\$-QUOTE
<b>TWT-4-BE-30/60-1</b> Ballast cap & Harness with Alarm for UV-3000, UV-6000 120V-60 Hz	BOV	\$-QUOTE
<b>TWT-4-BE-30/60-2</b> Ballast cap & Harness with Alarm for UV-3000, UV-6000 230V-50 Hz	BOV	\$-QUOTE
<b>TWT-BE-5007-1</b> Ballast for UV-5007 Purifier 120V / 60 Hz	BOV	\$-QUOTE
<b>TWT-BE-5007-2</b> Ballast for UV-5007 Purifier 230V / 50 Hz	BOV	\$-QUOTE
<b>TWT-BE-509</b> Ballast for Quattra UV-50 Purifier	BOV	\$-QUOTE

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

**Quote:** To ensure proper use, application, installation, and based on price of material at time of purchase. Prices subject to change at any time without notice.



UV BALLAST

## ULTRA-VIOLET DISINFECTION/PURIFICATION REPLACEMENT PARTS

 See Section B-3 of catalog for Additional Technical Information

ITEM NUMBER & PRODUCT DESCRIPTION:	LIST PRICE
<b>TWT-10-WDF-103</b> Faucet assembly kit	\$-QUOTE
<b>TWT-10-SV-6</b> Saddle valve assembly	\$-QUOTE
<b>TWT-10-39</b> Diverter Valve for Mini-Zap	\$-QUOTE
<b>TWT-7-15</b> Quartz view port disc	\$-QUOTE
<b>TWT-10-VPA</b> View port assembly kit	\$-QUOTE
<b>TWT-4-2</b> 4 Pin lamp connector	\$-QUOTE
<b>TWT-4-S-2</b> Starter for the Old Style UV4 / UV250-T8	\$-QUOTE
<b>TWT-4-S-10</b> Starter for the Old Style UV700-TB	\$-QUOTE
<b>TWT-8-34</b> Lamp retaining nut for Mini-Zap	\$-QUOTE
<b>TWT-8-17</b> Lamp / Quartz compression nut for UV4	\$-QUOTE
<b>TWT-8-51</b> Lamp / Quartz compression nut for UV250 / UV700 / UV1200	\$-QUOTE
<b>TWT-8-53</b> Lamp / Quartz compression nut for UV1500 UV2000 / UV5000	\$-QUOTE
<b>TWT-8-301</b> Lamp / Quartz compression nut for UV3000 UV6000	\$-QUOTE
<b>TWT-8-9</b> View port compression nut for UV700 / 1200 / 1500 / 2000 / 3000/ 5000	\$-QUOTE
<b>TWT-11-220</b> Hub seal for Mini-Zap	\$-QUOTE
<b>TWT-11-9</b> Housing seal for the Old Style Mini-Zap	\$-QUOTE
<b>TWT-11-3</b> Quartz sleeve seal for MZ / UV4 / 250 / 700 /1200 / 1500 / 2000 / 3000/ 5000	\$-QUOTE
<b>TWT-11-10</b> Lamp O-ring for UV3000 / UV6000	\$-QUOTE
<b>TWT-11-324</b> Quartz sleeve seal for UV3000 / Uv6000	\$-QUOTE
<b>TWT-11-7</b> Outer Flange Seal for UV5007	\$-QUOTE
<b>TWT-11-6</b> View port seal & lamp O-ring for UV250 / 700 / 1200 / 1500 / 2000/ 5000 4	\$-QUOTE
<b>TWT-8-144142</b> Double bracket for 10" filter housings	\$-QUOTE
<b>TWT-13-20</b> Mounting Bracket for UV4 System	\$-QUOTE

### UV REPLACEMENT PARTS

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

 See Section B-4 of catalog for Additional Technical Information

**Safe drinking water anywhere...any time!**

ITEM NUMBER & PRODUCT DESCRIPTION:	GPM	PRODUCT DIMENSIONS	APPROX WEIGHT
<b>TWT-UV-20</b> Disinfection System	20	*	LIST PRICE \$-QUOTE
<b>TWT-UV-40</b> Complete Disinfection System	40	*	LIST PRICE \$-QUOTE
<b>TWT-UV-60</b> Complete Disinfection System	60	*	LIST PRICE \$-QUOTE
<b>TWT-UV-75</b> Complete Disinfection System	75	*	LIST PRICE \$-QUOTE
<b>TWT-UV-200</b> Complete Disinfection System	200	*	LIST PRICE \$-QUOTE



TWT-UV-60



TWT-UV-200

### Component List

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

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.

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

**Quote:** To ensure proper use, application, installation, and based on price of material at time of purchase. Prices subject to change at any time without notice.