

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

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 volume up to 30,000 gallons

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

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

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

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

IonGuard Ionization



These units are all similar in size and appearance, but have different capacities.
 Universal power supply

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— 0.5 Amp Control Unit (for pipes up to 1 1/2" or less) Designed to treat water volume up to 30,000 gallons

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

TWTDCI-5C8-378

Integrated Ionization & Deposit Control System— 1.25 Amp Control Unit (for pipes up to 2" or less) Designed to treat water volume up to 80,000 gallons

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

TWTDCI-5C8-379

Integrated Ionization & Deposit Control System— 2 Amp Control Unit (for pipes up to 3" or less) Designed to treat water volume up to 160,000 gallons

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

IonGuard Ionization with Deposit Control



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

PRODUCT DIMENSIONS

TWT-RE-0245

3" Replacement Electrodes

$\frac{3}{4}$ " W x $3\frac{1}{2}$ "H

TWT-RE-0255

3" Replacement Electrodes

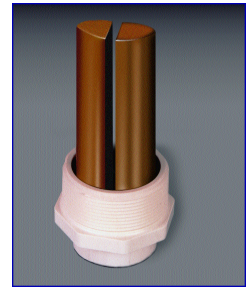
$2\frac{1}{2}$ "W x $4\frac{1}{2}$ "H

TWT-RE-0262

6" Replacement Electrodes

$2\frac{1}{2}$ "W x $7\frac{1}{2}$ "H

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



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

TWT-RE-0264P

6" Replacement Electrodes

$2\frac{1}{2}$ "W x $7\frac{1}{2}$ "H



TWT-ID-0251

T-Cap and Conduit for TWT-RE-0245 Replacement Electrodes

BOV

TWT-ID-0257

T-Cap and Conduit for TWT-RE-0255 Replacement Electrodes

BOV

TWT-ID-0263

T-Cap and Conduit for TWT-RE-0262 Replacement Electrodes

BOV



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



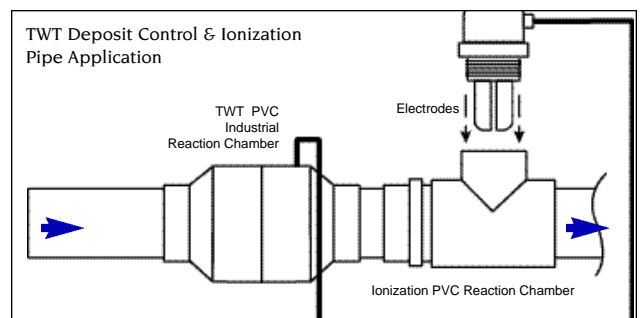
Schedule 40 PVC (Schedule 80 available upon request)

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.

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

Quotes are meant to ensure proper use, application and installation. **Quotes** based on price of material 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

CASE PACK 1
REQUEST QUOTE

TWT-IDK-0265122

ID Electrode Installation Kit:TWT-RE-0255 3"
Electrode / 2" PVC Tee/ T-Cap and Conduit

5 lbs

CASE PACK 1
REQUEST QUOTE

TWT-IDK-0265123

ID Electrode Installation Kit:TWT-RE-0262
6" Electrode / 3" PVC Tee/ T-Cap and Conduit

8 lbs

CASE PACK 1
REQUEST QUOTE

TWT-IDK-0265124

ID Electrode Installation Kit: TWT-RE-0262
6" Electrode / 4" PVC Tee/ T-Cap and Conduit

9 lbs

CASE PACK 1
REQUEST QUOTE

TWT-IDK-0265126

ID Electrode Installation Kit:TWT-RE-0262
6" Electrode / 6" PVC Tee/ T-Cap and Conduit

10 lbs

CASE PACK 1
REQUEST QUOTE

TWT-IDK-02651264P

ID Electrode Installation Kit: TWT-RE-0264P
6" Electrode / 6" PVC Tee/ T-Cap and Conduit

10 lbs

CASE PACK 1
REQUEST QUOTE

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 components are configured according to application requirements. Review TWT trade ad TA158 on CD#6 for additional information.

Larger volume and pipe size applications:

TWT IonGuard 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.

CASE PACK 1
REQUEST QUOTE



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

Interlock 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
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UV-4/QS4M-1 120V / 60 Hz Point of Use Ultraviolet Purifier	1-2	14" x 6" x 4"	4 lbs
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UV-4/QS4M-2 230V / 50 Hz Point of Use Ultraviolet Purifier	1-2	14" x 6" x 4"	4 lbs
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UV-4/QS4E-12 12V Point of Use Ultraviolet Purifier	1-2	14" x 6" x 4"	4 lbs
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UV-4/QS4E-24 24V Point of Use Ultraviolet Purifier	1-2	14" x 6" x 4"	4 lbs
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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
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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	11 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
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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

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

See Section B-3 & 4 of catalog (home page) 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-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



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 9Purifier with Alarm	21	50" L x 6" W x 8" H	27 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

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

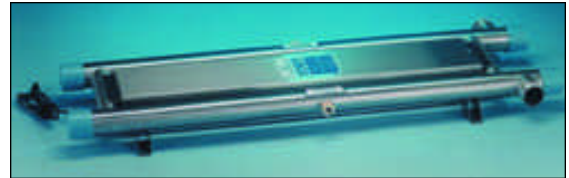
See Section B-3 & 4 of catalog (home page) for Additional Technical Information

ITEM NUMBER & PRODUCT DESCRIPTION:	GPM	PRODUCT DIMENSIONS	APPROX SHIP WEIGHT
UV-3000/QS4E-1 Commercial UV Disinfection System 120V / 60 Hz Commercial UV Purifier with Alarm	30	52"L x 8"W x 8"H	44 lbs
UV-3000/QS4E-2 230V / 50 Hz Commercial UV Purifier with Alarm	30	52"L x 8"W x 8"H	44 lbs

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 Commercial UV Disinfection System 120V / 60 Hz Commercial UV Purifier with Alarm	50	50"L x 13"W x 8"H	46 lbs
UV-5000/QS4E-2 230V / 50 Hz Commercial UV Purifier with Alarm	50	50"L x 13"W x 8"H	46 lbs



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* Commercial UV Disinfection System 120V / 60 Hz Commercial UV Purifier with Alarm	80	50"L x 16 1/2"W x 8"H	50 lbs
UV-6000/QS4E-2* 230V / 50 Hz Commercial UV Purifier with Alarm	80	50"L x 16 1/2"W x 8"H	50 lbs



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-5007/QS4E-1* Compact Commercial / High Volume Effluent Waste Water Treatment System 120V / 60 Hz Commercial UV Purifier with Alarm	200	**56"L x 12 1/2"W x 19 1/2" H	130 lbs
UV-5007/QS4E-2* 230V / 50 Hz Commercial UV Purifier with Alarm	200	**56"L x 12 1/2"W x 19 1/2" H	130 lbs



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 DISINFECTION/PURIFICATION SYSTEM P.O.E. / P.O.U.

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

ITEM NUMBER & PRODUCT DESCRIPTION:

GPM PRODUCT DIMENSIONS APPROX SHIP WEIGHT

UV-50 Quattra-1 (120V / 60 Hz)	50	**32"L x 8"W x 11"H	85 lbs
UV-50 Quattra-2 (230V / 50 Hz)	50	**32"L x 8"W x 11"H	85 lbs

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

UV-100 Quattra-1 (120V / 60 Hz)	100	**41"L x 8"W x 10.5"H	75 lbs
UV-100 Quattra-2 (230V / 50 Hz)	100	**41"L x 8"W x 10.5"H	75 lbs

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-UV100-6 Commercial UV Disinfection System 100-240VAC / 50-60 Hz Commercial UV Purifier with Alarm	100	46"L x 8"W x 10.5"H	90 lbs
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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



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 Manual Shut-Off Valves, Alarm & UV Monitor	4	26"W x 18"H x 6"D	30 lbs
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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
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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 (home page) for Additional Technical Information

ITEM NUMBER & PRODUCT DESCRIPTION:	GPM	PRODUCT DIMENSIONS	APPROX SHIP WEIGHT
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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
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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
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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
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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
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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
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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
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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 (home page) for Additional Technical Information

ITEM NUMBER & PRODUCT DESCRIPTION:	GPM	PRODUCT DIMENSIONS	APPROX SHIP WEIGHT
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<p>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</p>	30	55"W x 20"H x 10"D	92 lbs
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<p>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</p>	30	55"W x 20"H x 10"D	92 lbs
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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

<p>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</p>	50	55"W x 25"H x 10"D	105 lbs
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<p>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</p>	50	55"W x 25"H x 10"D	105 lbs
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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

<p>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</p>	100	55"W x 25"H x 10"D	115 lbs
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<p>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</p>	100	55"W x 25"H x 10"D	115 lbs
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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 (home page) for Additional Technical Information

ITEM NUMBER & PRODUCT DESCRIPTION:	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 – CASE/PACK 4 (4 required-Price is for single lamp)	BOV
UV-100-RL Quattra replacement lamps – CASE/PACK 4 (4 required-Price is for single lamp)	BOV

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

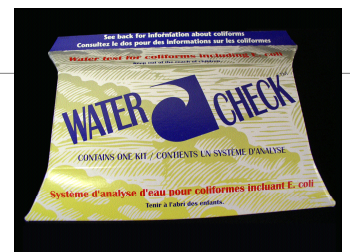
TWT-4-SV500-1	1/2" Solenoid Valve 120 V / 60 Hz
TWT-4-SV500-2	1/2" Solenoid Valve 230 V / 50 Hz
TWT-4-SV750-1	3/4" Solenoid Valve 120 V / 60 Hz
TWT-4-SV750-2	3/4" Solenoid Valve 230 V / 50 Hz
TWT-4-SV1000-1	1" Solenoid Valve 120 V / 60 Hz
TWT-4-SV1000-2	1" Solenoid Valve 230 V / 50 Hz
TWT-4-SV1250-1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



SOLENOID VALVE

Larger sizes available upon request

TWT-BTK-12	Bacteria Test Kit—On Site Water Testing Simple and easy-to-use
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BACTERIA TEST KIT

TWT-UVPV-75	UV-Temperature Sensitive Automatic Purge Valve— Control water temperature in UV systems for enhanced results
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PURGE VALVE

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