

Installation and Maintenance Manual

Models:

UV-1, UV-250, UV-700, UV-1200, UV-1500, UV-3000, UV-5000 and UV-6000





UV Purification Systems



CAUTION - WARNING

The ballast and all electrical connections MUST be mounted and installed ABOVE the water lines to prevent the possibility of electrical shock in case of a water leak.

See "Safety Precautions" on Page 4

Please read this entire User Manual before attempting to install your UV system.

Read and follow ALL safety precautions

Keep this manual in a safe place for future reference.

Please keep your sales receipt as proof of purchase for warranty purposes.

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Introduction

Congratulations on purchasing a Wyckomar UV purification system. Please read through the installation procedures and follow all safety warnings when setting up your system. Wyckomar Inc. manufactures several sizes of UV purification systems; however, they all operate on the same principle. Basic installation is the same for most units. Refer to the exploded view diagrams for replacement parts.

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UV Purification Systems



Introduction

How Ultraviolet Water Purification Works

Wyckomar Ultraviolet (UV) Purifiers utilize the proven principle of ultraviolet light radiation to eliminate or reduce unacceptable levels of microorganisms in water and other liquids. Ultraviolet light energy destroys bacteria, viruses, fungi, spores, algae and other such contaminants, which are pathogenic to humans, animals and plants.

Ultraviolet purification is a completely natural, non-chemical, environmentally safe technique, which adds nothing to, and removes nothing from the water (such as trace minerals).

Factors Affecting UV Purification

The Wyckomar UV Purifier is guaranteed to eliminate microbiological contamination only if the physical qualities of the influent water supply are as follows:

Turbidity (Suspended Solids): Turbidity must be < 1.0 NTU at the time of disinfection. There must be a 5-micron or less sediment prefiltration system installed before the UV system.

TDS (Total Dissolved Solids): Should not exceed approximately 500 ppm.

Total Hardness (Sum of Calcium & Magnesium): Must be < 10 gpg (grains per gallon) of hardness, otherwise pretreatment is required.

Tannins & Colour: Must be < 2.0 ppm, or pretreatment is required.

Iron: Must be < 0.3 ppm.

Manganese: Must be < 0.05 ppm.

If your water quality parameters do not meet these criteria, please contact the manufacturer for pretreatment recommendations.



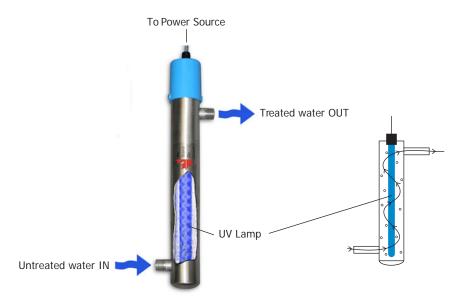


Introduction

How Your Wyckomar UV Water Purifier Works

Untreated water enters the lower portion of the purification chamber and flows through the unit in an upward circular path. The spiraling movement assures the maximum irradiation of the fluid and helps prevent larger particles from blocking the treatment of microorganisms. The purification chamber contains the ultraviolet light-producing lamp. In operation, the lamp emits a bluish glow, which is visible in the view port window on the side of some units. WARNING: DO NOT LOOK AT THE UV LIGHT DIRECTLY. Looking through the view port is safe, since the glass disc in the view port filters out the UV rays. On systems equipped with a UV monitor, do not look at the UV light through the view port, as the quartz disc that is used in this case does not filter out the UV rays.

If your unit does not have a view port, operation of the UV light is confirmed by a green LED indicator lamp on the ballast. As long as the appropriate indicators are glowing, the unit is working properly. An alarm will sound when the UV lamp is not functioning. When the alarm is sounding, the lamp must be replaced for the unit to operate properly. The alarm sounds also when the ballast is damaged for any reason (e.g. from moisture buildup inside, or from having received a power spike or lightning strike).







Setting Up

Safety Precautions

Please READ and FOLLOW all safety precautions. SAVE these instructions.

Never expose your eyes directly to UV light.

This UV system is designed for indoor use only. Do not use this UV system where it may be exposed to the elements. Protect the unit from freezing at all times.

ELECTRICAL SHOCK HAZARD

This UV system is installed near water. Please take all necessary precautions. Other than where noted in this manual, DO NOT attempt to repair parts yourself, but contact the manufacturer or authorized dealer for repair service.

The electronic ballast in this system can get damaged from voltage and/or frequency deviations, caused by power outages or lightning strikes. Only connect this UV system to a properly grounded outlet. A GFCI circuit is recommended. It should not be plugged into the same circuit as a water pump, since the on/off cycle of the pump can cause voltage spikes in the line.

It is highly recommended, especially in rural areas, to install **a quality voltage regulator or surge suppressor, rated at > 3600 Joules** at the power input to the ballast.

In older homes, the installation of plastic water treatment devices such as filter housings may interrupt the water pipe's electrical continuity to ground. This can lead to pinhole leaking due to electrolysis or stray current corrosion. For prevention, the piping has to be properly bonded and grounded. Contact a professional plumber for information.

Ensure installation is in compliance with all local laws, regulations and codes.

DO NOT operate the UV system if the power cord, plug or any electrical component appears to be damaged or if the unit has been dropped or damaged in any way. Inspect the UV system after installation, and carefully check for leaks. DO NOT plug in the system if there is water on any part(s) that are not intended to be wet.

This system is to be used ONLY for its intended use of potable water disinfection. DO NOT use attachments that are not approved by the manufacturer, as this may cause problems with the UV system.





Setting Up

Important Considerations

Wyckomar purifiers are installed either at the main water supply line or at point of use. In some installations, particularly where plumbing is old, the water may become re-contaminated in the pipes between the purifier and the faucet. Be sure to follow instructions under "Disinfecting Your Water System" on Page 9

Wyckomar purifiers are designed to be installed vertically and work best when mounted in this position. However, in cases with space restrictions, the unit may be mounted horizontally (see Installation Diagrams on Page 6).

Important: Clearance to the side or above the unit for lamp exchanges should be equal to the length of the purifier.

Caution: The ballast and all electrical connections must be mounted and installed above water lines to prevent the possibility of electric shock in the case of a water leak. A grounded electrical outlet is required (GFCI is preferred).

The manufacturer's warranty is only applicable when prefiltered water is used. Prefilters (to 5 micron) remove sediment particles that can reduce the effectiveness of the UV lamp or potentially damage the unit.

If a water softener, iron removal system or other treatment device is installed or planned for, your purifier should be located closest to the faucet.

Install your Wyckomar purifier indoors in a protected area. The temperature should not fall below 4 $^{\circ}$ C (40 $^{\circ}$ F). Avoid conditions with high humidity to prevent condensation on the purification chamber. Ideal temperature conditions range from 9 $^{\circ}$ C to 29 $^{\circ}$ C.

Use Teflon tape (T-tape) liberally on all pipe connections (3 turns around the fitting). Do not use any other sealants other than food grade pipe dope.

Use food-grade silicon or plumber's grease on O-rings. DO NOT use oil-based products.

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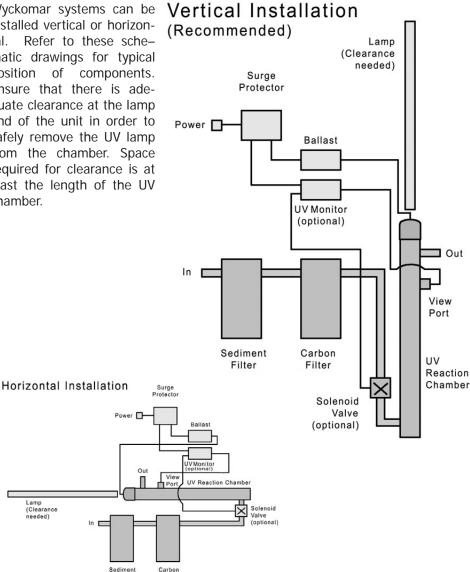
UV Purification Systems



Setting Up

Installation Diagrams

Wyckomar systems can be installed vertical or horizon-Refer to these schematic drawings for typical position of Ensure that there is adequate clearance at the lamp end of the unit in order to safely remove the UV lamp from the chamber. Space required for clearance is at least the length of the UV chamber.



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needed)

UV Purification Systems



Setting Up

Installation

Carefully select the location for the UV system and any related components. Note the direction of water flow in the supply line to which the unit is being connected.

Refer to the appropriate exploded view diagram for your unit and check to see that you have all the necessary fittings.

Parts List: 4 screws 1 quartz dome or sleeve, 1 or 2 O-rings

1 alcohol wipe 1 Allen key wrench 1 UV lamp w/ O-rings on each end

Turn off the main water supply valve. Fasten unit to wall, using the mounting clips ("pipe hangers") and screws provided. Press the UV chamber into the clips for a secure hold.

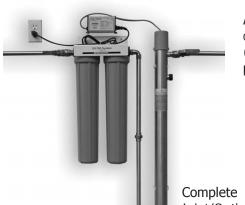
Install new plumbing, making sure the In and Out ports on the filter set point in the direction of water flow. Installation of bypass and valves is recommended.



Install filter set



Install UV unit



After installation of the plumbing is complete, install electrical components (surge suppressor and ballast, monitor if present) ABOVE the water line.

Complete installation with pre-filter set and UV. Inlet/Outlet shutoff valves are recommended.

UV Purification Systems



Setting Up

Installation and Start Up Operation

Take the plastic cap off the unit and remove the black nut from the end of the unit. Remove quartz sleeve/dome from packaging, being careful not to loose the spring inside the dome. You may wish to lubricate o-ring with food-grade silicon or plumber's grease (do NOT use oil based products such as Vaseline) and roll it over one end of the sleeve or the open end of the dome. Avoid fingerprints on the sleeve/dome, wipe with alcohol.

Gently slide the sleeve/dome into the unit. For domed systems (UV-1, UV-250, UV-700 and UV-1200), the dome will center itself inside the bottom of the reaction chamber. For sleeved systems (UV-1500, UV-3000, UV-5000 and UV-6000), the sleeve(s) will protrude out of the reaction chamber at the bottom end, hold in place with hand or foot. Roll second o-ring over the end at the bottom.

Thread on the compression nut(s). The O-ring will set itself into the beveled seal of the bushing on the reaction chamber. **Hand tighten** the nut(s) (do NOT use tools). In sleeved systems, install the lower plastic cap and gently tighten the set screws with the Allen key supplied. This will keep the lamp from sliding through.

Insert the UV lamp, it will center itself in the spring inside the dome in domed systems, or stop at the lower plastic cap in sleeved systems. Connect the white 4-pin electrical connector. Replace the top plastic cap and gently tighten setscrews. Unit is now ready to be turned on.

Open main water valve **slowly**. As water fills into the filter set, press the red button on top of the first filter housing (pressure relief valve) to release air. Hold until water starts to escape and then release. Continue with next filter. Open valves on either side of purifier **slowly** and check for leaks (bypass valve should remain closed). Turn on any faucet to release air in the system, wait for a steady stream of water, then turn off faucet.

Plug the power cable from the ballast into an appropriate power source outlet (a power surge suppressor rated at> 3600 Joules is strongly recommended). Wait for the lamp to come on (up to 30 sec) and inspect the ballast and viewport, if present.

Now that system is operating properly, any incoming water is disinfected. Any existing pathogens downstream of the system, if present, are not affected. Therefore, it is mandatory to disinfected the plumbing system downstream from the unit after installation according to the instructions on Page 9.

UV Purification Systems



Setting Up / Maintenance

Disinfecting Your Water System

In any UV system, disinfection takes place inside the UV chamber and there is no residual disinfection agent remaining in the water stream. Pathogens that may still be present in the plumbing system downstream of the UV unit will not be affected by the disinfection process. For this reason, it is **CRITICAL** that the plumbing system is disinfected after initial installation to prevent possible re-contamination of the water on it's way to the taps.

The following steps must be taken to accomplish this important task.

- **1** Turn off the water supply to the UV unit and make sure that the by-pass valve is closed if equipped. Turn on the UV unit.
- **2** Remove the filter bowls from the filter housing head and remove the filter cartridges.
- **3** Fill one filter bowl one-half full with chlorine bleach and screw the bowls (without cartridges) back onto the filter housing head.
- 4 Turn on the water supply, check for leaks.
- **5** Turn on every tap in the water system of the building both inside and outside, one-by-one. Run the water at each tap until the smell of chlorine is evident. Let the system sit idle for 60 minutes.
- **6** While the UV lamp remains on, open all taps in the water system to flush out the chlorine approximately 5 minutes.
- **7** When all chlorine is flushed from the system, and while the UV lamp remains on, shut off the water supply and reinstall the filter cartridges in the filter housings.
- **8** Turn on the water supply, check for leaks. Test water for contaminants.

WARNING

This simple procedure must be performed after installation of the UV system, and whenever the UV system is shut down or inoperative for any reason whatsoever.

UV Purification Systems



Maintenance

Ultraviolet Lamp Replacement

The UV lamp located in the purification chamber will operate effectively for approximately 1 year (9000 hours) under normal conditions. The lamp will still light after that period, but maximum UV light intensity may fall below the prescribed safety level.

Important:

It is required that the lamp be changed every 12 months after installation regardless of apparent condition of the lamp. For warranty purpose use only original manufacturer replacement parts.



Caution! Do not look directly at the UV.

- **1** Unplug the purifier from the electrical outlet. Note: It is not necessary to turn off the water supply. Do not use water.
- **2** With the Allen key provided, loosen the two set screws that secure the top cap containing the electrical cord. Remove the cap and carefully set aside (it is attached to the ground wire).
- **3** Remove the lamp connector located at the cord end of the lamp by gently wiggling and pulling away from the lamp.
- **4** Carefully slide the UV lamp out of the quartz dome/sleeve and discard appropriately.
- 5 Insert the replacement lamp into the quartz dome/sleeve. Hold lamp at ceramic ends. Do not touch the lamp with your hands fingerprints will prevent the system from working properly. If the lamp is touched, clean with an alcohol wipe.
- **6** Gently push the lamp connector against the pins at the end of the new lamp.
- **7** Make sure that all electrical components are dry before replacing the top cap. Secure the cap with the setscrews.
- **8** Plug in the power cord. The lamp should be operating at this time. To confirm that your new lamp is working correctly, check your model's light indicator on the ballast and, if present, check the view port.

UV Purification Systems



Maintenance

Cleaning/Replacing the Quartz Dome or Sleeve

Important:

If water turbidity is a problem, it is advisable to clean the quartz dome/sleeve each time when replacing the lamp.

- 1 Turn off the water supply and open a faucet to depressurize the plumbing system. Unplug the purifier from the electrical outlet. Press the pressure-relief button on one of the filter housings. Horizontal mounted systems need to be drained by removing filter bowls. Have a bucket on hand.
- 2 With the Allen key provided, loosen the two set screws that secure the top cap containing the electrical cord. Remove the cap and carefully set aside (it is attached to the chamber with the ground wire).
- **3** Remove the white lamp pin connector from lamp end. Remove the UV lamp carefully from the UV unit.
- **4** Loosen and remove the sealing compression nut. Caution: Quartz dome/ sleeve may be stuck to the O-ring inside the retaining nut.
- 5 Carefully remove the quartz dome/sleeve from the UV chamber.
- **6** Wipe the quartz dome/sleeve with nonabrasive cleaner (e.g. CLR or Limeaway) and with an alcohol wipe being careful not to touch the dome/sleeve with your fingers. You may choose to lubricate the O-ring with food-grade silicon or plumber's grease (do not use oil based products, such as Vaseline). Slide the O-ring onto the dome/sleeve.
- 7 Using a clean cloth to hold the end of the replacement quartz dome/sleeve, guide it gently into the UV chamber and screw the sealing compression nut down until snug to secure seal. Hand-tight only, DO NOT USE TOOLS!
- **8** Insert the replacement lamp into the quartz dome/sleeve. Gently push the lamp pin connector against the pins at the end of the lamp.
- **9** Complete the reassembly of the UV purifier. Make sure that all electrical parts are dry before replacing the top cap and securing it with the setscrews.
- 10 Plug in the ballast, turn on the water supply and check for leaks.

UV Purification Systems



Maintenance

Changing Filter Cartridges

Filter cartridges have to be changed on a frequent basis to ensure porper operation of the system. A pressure drop detected at the tap is an indication that the sediment filter cartridges is at capacity, and a re-occurrence of unwanted taste or odour is an indication that the carbon cartridge (if present) is exhausted.

Follow these steps to change out filter cartridges in your system.

- 1 Turn off the water supply. If isolation valves are installed at the unit, close them both.
- **2** Depress pressure release button to relieve pressure in filter housing. Unscrew housing with plastic wrench. Note: When opening filter housing, it is common for the O-ring/gasket to lift out of the housing and stick to cap.
- **3** Remove used cartridge and discard. Rinse out housing and fill approximately 1/3 full of water. Add about 2 to 3 teaspoons of bleach and scrub thoroughly with brush or sponge. Rinse thoroughly.
- **4** Remove O-ring/gasket from sump and wipe groove and O-ring/gasket clean. You may choose to lubricate O-ring/gasket with a coating of food grade silicon grease. Place O-ring/gasket back in place and press O-ring/gasket down into the groove with fingers (or place on rim of sump). Note: Make sure O-ring/gasket is seated level to maintain proper seal. If O-ring/gasket appears damaged, replace at this time.
- **5** Insert a new cartridge into the sump making sure that it slips down over the sump standpipe.
- **6** Screw the sump onto the cap and handtighten. Make sure that the cartridge slips over the cap standpipe.
- 7 Open shutoffs at the UV system (if present), open a faucet to depressurize the plumbing system, then turn on the water supply slowly to allow filter housing(s) to fill with water.
- **8** Depress the pressure release button (if present) to release trapped air from the filter housings.
- **9** Check for leaks before leaving installation. Filter sump may be gently tightened with plastic filter wrench if leaks occur. DO NOT OVERTIGHTEN!





Maintenance

Filter Maintenance and Troubleshooting

Important:

Do not use filter with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the unit.

An activated carbon cartridge (Taste/Odour) may contain a small amount of carbon fines (very fine black powder). A new cartridge should be flushed with sufficient water after installation to remove the fines before using the water.

Each time that you use water from your filtered water tap for drinking or cooking purposes, it is recommended that you run the tap for at least 10 seconds prior to using the water. This is important if the water tap is not used daily.

Replacement filter cartridges have a limited service life. Changes in taste, colour and flow of the water being filtered are signals that replacement of the cartridge is imminent or may soon be necessary.

CAUTION: The filter must be protected against freezing. Failure to do so may result in cracking of the filter and water leakage.

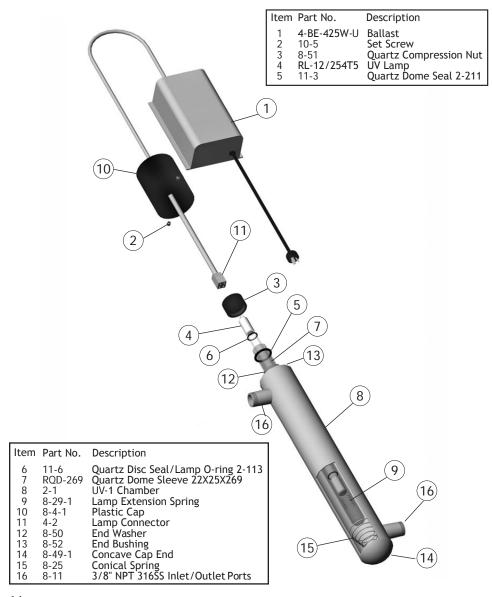
CAUTION: All filtration systems contain other parts that have a limited service life. Exhaustion of the service life of those parts often cannot be easily detected. Commonly, it is only after leakage has been observed or water damage has occurred that one is made aware that the service life has been exhausted.

IMPORTANT NOTICE: To prevent costly repairs or possible water damage, we recommend that the bowl or sump of all plastic housings be replaced periodically: at least every 5 years for clear sumps, and every 10 years for opaque sumps.

UV Purification Systems



Technical Info

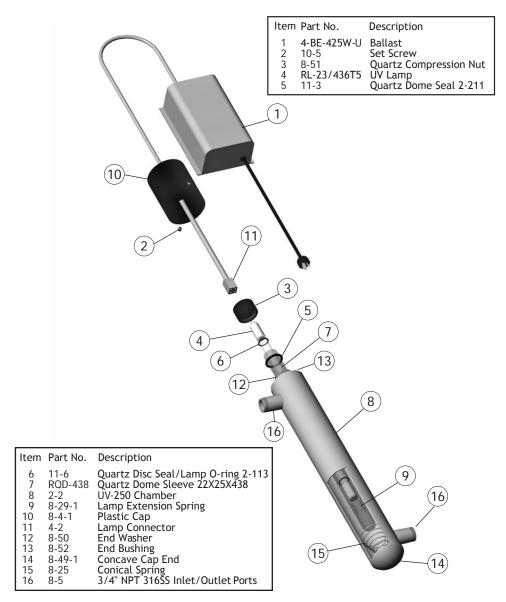


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UV Purification Systems

UV-250

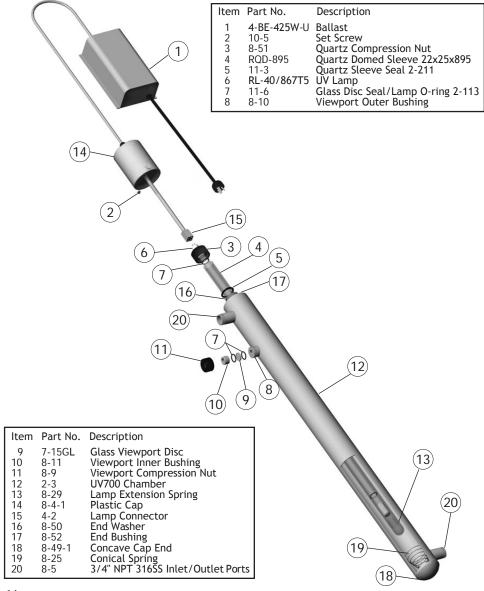
Technical Info



UV Purification Systems

UV-700

Technical Info

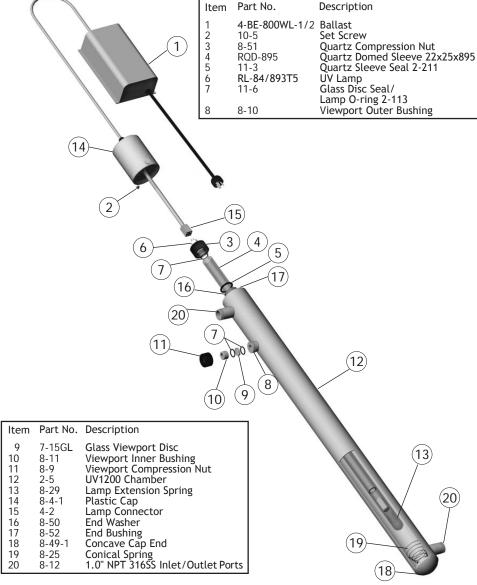


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UV Purification Systems

UV-1200

Technical Info



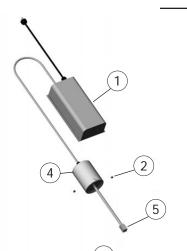
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UV Purification Systems

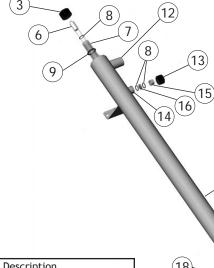
UV-1500

Technical Info

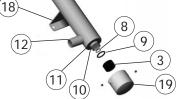
Exploded Diagram & Parts List



Item	Part No.	Description
1 2 3 4 5 6 7 8	Part No. 4-BE-800WL-1/2 10-5 8-53 8-4-1 4-2 RL-110/1197T5 RQS-1181	
9 10 11 12	11-3 8-52 8-50 8-12	Quartz Sleeve Seal 2-211 End Bushing End Washer 1.0" NPT 316SS Inlet/Outlet Ports



Item	Part No.	Description
13 14 15 16 17 18 19	8-9 8-10 8-11 7-15GL 2-4 5-2 8-4	Viewport Compression Nut Viewport Outer Bushing Viewport Inner Bushing Glass Viewport Disc UV1500 Chamber Mounting Feet Small Blue Cap



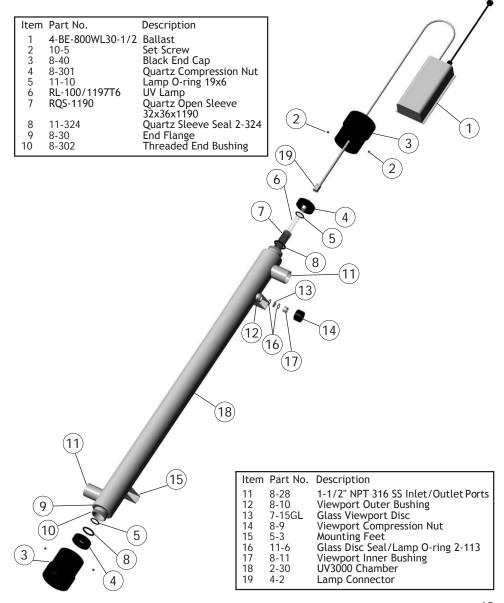
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UV Purification Systems

UV-3000

Technical Info

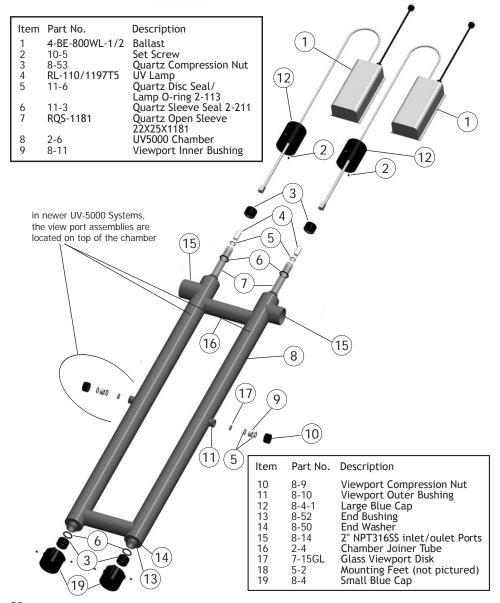


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UV-5000

Technical Info

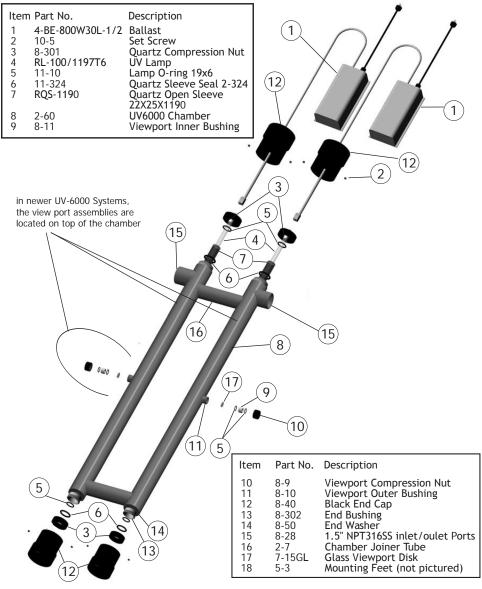


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UV Purification Systems

UV-6000

Technical Info







Maintenance

Troubleshooting Guide

Solution	Input voltage below or lnstall a voltage regulator above 120/240 volts Line cord disconnected or check or replace outlet defective Breaker/fuse has blown Defective UV Lamp Defective Lamp Ballast On Check output voltage check output voltage check that indicator light is on check that white lamp end connector is secure on lamp pins	P-ring Lubricate or replace O-ring Replace O-ring Replace O-ring Replace quartz sleeve
Cause	Input voltage below or above 120/240 volts Line cord disconnected or outlet defective Breaker/fuse has blown Defective UV Lamp Defective Lamp Ballast	Defective or cracked O-ring O-ring not seated properly Quartz fracture
Trouble	UV Lamp will not light	Leak at quartz sleeve

If problem persists, call Wyckomar Inc. for technical assistance. 1.800.419.5162 or 519.822.1886 email sales@wyckomaruv.com

UV Purification Systems



Accessories

Filter Sets and Cartridges

Filter Sets are available in standard 10" and 20" configurations, in SlimLine and BigBlue sizes. For commercial applications with higher flow rates, stainless steel filter housings are available. We HIGHLY recommend a 5 micron sediment and a carbon filter be installed ahead of the UV unit in order to ensure proper UV operation. Commercial grade filter systems for higher flow rates are also available.

Sediment and carbon filter cartridges are available from Wyckomar. Other types of filter cartridges for the removal of various contminants are also available (arsenic, fluoride, etc). Minerals and dissolved solids have an effect on the clarity of the water and therefore on the efficacy of the UV disinfection process. If elevated levels of these contaminants are present, additional equipment may be needed to reduce/remove them from the water. Please refer to the Section "Factors affecting UV Purification" on Page 2.

Be sure to replace filter cartridges on a regular basis to ensure proper operation of your UV disinfection system.



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UV Purification Systems



Accessories

UV Monitoring System

A Wyckomar UV Monitor (available separately) measures true UV intensity at 254 nm, which is the effective germicidal wavelength for UV treatment of drinking water. It continuously monitors lamp output inside the reaction chamber through a sensor in the viewport, regardless of whether or not water is flowing through the system. UV intensity is constantly displayed in real-time on the meter face on the monitor device. If the UV intensity emitted by the lamp drops below the alarm set-point (70% of new lamp UV output), the audible alarm will sound. An optional solenoid valve may be connected to the monitor to stop the water flow.

The UV Monitor is available with volt-free contacts for remote signaling of operation, and also with 4-20mA output for remote operation logging (see Page 25).

Installation instructions are supplied with the UV Monitor.



UV Purification Systems



Accessories

Remote Output and Operation Logging

An electronic ballast and a monitor can be equipped with volt-free contacts to allow remote signalling of the operation. This allows to incorporate the UV system into the work-flow of a large water treatment system that is centrally operated through a BMS (building management system).

A UV Monitor with 4-20 mA output for remote operation logging in a PLC is also available.



UV Purification Systems



Accessories

Purge Valve, Hour Meter

Thermo-Sensitive Purge Valve

During times of no-flow, some UV systems will warm up, as there is no cool water flowing through the chamber to cool the lamp. This is normal.

Increased temperature of the water means reduced UV output, as hot lamps do not produce as much germicidal output as cool lamps do. This may result in the UV system going into alarm state, if it is equipped with a UV Monitor.

The solution to this problem is to install a thermo-sensitive purge valve at the out port of the UV system. It will automatically open and drain water from the chamber, to allow cool water to replace it and maintain high UV output of the lamp. No power is required.



Purge Valve



Installation on the Out Port with a T-Fitting

Hour Meter

The electronic ballast of any Wyckomar UV system can be equipped with an optional resettable hour meter, displaying the total run time of the lamp. This is convenient for ensuring that the lamp is not used after the germicidal output has decreased to less than 70% of the output of a new lamp (after 9000 hours of operation).







Contact and Warranty Information

Congratulations on purchasing a Wyckomar UV purification system. We want you to be satisfied with your product and with our service. If you need to contact a Wyckomar Customer Service Representative, please have your product model number and serial number ready.

For warranty service, please contact us for an RMA number and ship defective product, along with proof of purchase indicating the date of purchase and a letter describing the problem, to:

Mail: Wyckomar Inc.

111 Malcolm Road

Guelph, Ontario, CANADA

N1K 1A8

Telephone: 1.800.419.5162

519.822.1886

Fax: 519.763.6580

Email: sales@wyckomaruv.com
Web Site: www.wyckomaruv.com

For this warranty to be effective, when making a warranty claim you must include your proof of purchase receipt indicating the date of purchase

Wyckomar Inc. warrants to the first purchaser of the UV unit that the UV reactor chamber will be free from faulty material and/or workmanship for a period of 5 years from date of purchase. Ballasts, UV Monitors and UV Lamps carry a one-year pro-rated warranty from date of purchase.

Wyckomar Inc.'s liability during the warranty period is limited to the repair and/or replacement of the part(s), which prove to be defective in material and/or workmanship under normal use. Shipping, handling and service costs are the responsibility of the purchaser. The defective part or unit must be returned to Wyckomar at the purchaser's expense.

The warranty is not transferable and is the only warranty authorized by Wyckomar Inc. Any other warranty or guarantee, implied or offered, will not be honored by Wyckomar Inc.

This warranty is void, if in the opinion of Wyckomar Inc. that the product failure was caused by misuse, abuse, accident or improper installation. Do not install systems out of doors (in the elements). All units are for indoor use only in a dry location.

As a result of this warranty, Wyckomar Inc. is not responsible for any damages, injuries or losses whatsoever, including those incurred during installation, repair or replacement, as well as incidental or consequential damages.





Warranty Registration Card

Please fill out your Wyckomar Product Registration Card and return it to the manufacturer. Alternatively, you may email the information to sales@wyckomaruv.com or fill the form out online at www.wyckomaruv.com/Warranty.html

Last Name	
First Name	
Street Address	
City	
Province/State	Postal Code/Zip Country
Phone Number	Date of Purchase
email Address	
Product Model Number	Product Serial Number
Purchased From	
This unit is installed	
in a residential building	in a commercial business
on a municipal water supply	y on a private well

means chemical-free

Wyckomar Inc. has been manufacturing Chemical-Free Ultra Violet Water Purification and Filtration Systems since 1978

Currently, we sell our products in more than 25 countries around the globe. Our products are very environmental-friendly by reducing or eliminating the need for chemical-based water disinfection systems.

For information on distribution opportunities, including our internet affiliate network, please contact our sales department.

sales@wyckomaruv.com

http://www.wyckomaruv.com





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