



BIGboy™ UV Sterilizer



HL Part Number: 35005

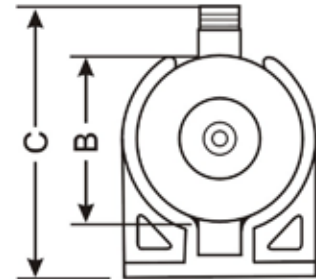
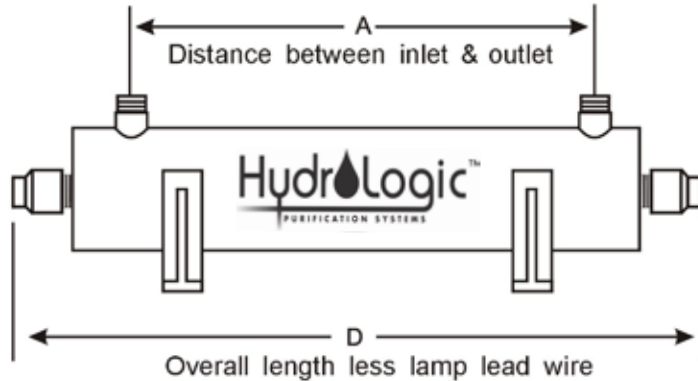
ULTRAVIOLET WATER STERILIZER OPERATING INSTRUCTIONS

Option Big Boy UV Connection Kit for bracket



Please read these instructions completely before operating this unit and retain it for future reference.

Ultraviolet Water Sterilizer

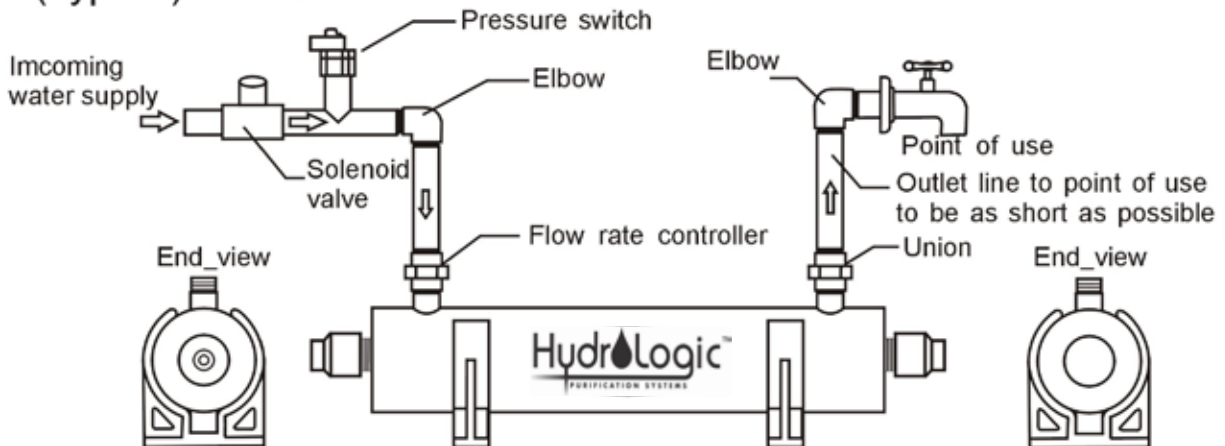


Note: Line cord and lamp lead wire omitted for clarity.

Model	A	B	C	D	Standard Inlet & Outlet Size
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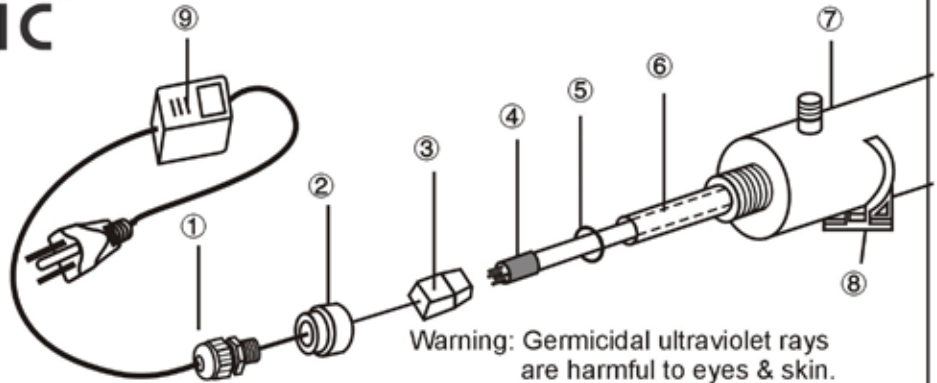
HL Part # 35005	585	63.5	108	710	3/4" MNPT
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(Typical) Installation:



Notes:

1. Do not allow water sterilizer equipment to freeze.
2. Recommended ambient temperature: 2°C-40°C (36°F-104°F).
3. 120V/60Hz and 230V/50Hz units are standard.
4. Maximum recommended operating pressure is 100 Psi.
5. The system and installation shall comply with applicable state and local regulations.



Installation :

1. Install sterilizer equipment in a readily accessible and well lit location to facilitate inspection and maintenance.
2. Inspect for hidden electrical wiring or plumbing prior to drilling holes.
3. Attach mounting clips to the wall.
4. Insert chamber through mounting clips.
5. Connect to plumbing .
6. Install quartz sleeve and lamp.

Note: Avoid touching the sides of the quartz sleeve and lamp, handle by the ends only. Ultraviolet lamp and quartz sleeve are easily damaged. Pay attention when removing or replacing lamp and quartz sleeve.

- a. Remove the aluminum nuts (2).
- b. Slide carefully the quartz sleeve (6) from one end to another end of the chamber.
- c. Slide the O-rings (5) on the open ends of quartz sleeve.
- d. Tighten the aluminum nuts (2) hand tight.
- e. Slide the lamp (4) into the quartz sleeve.
- f. Connect the lamp to the lamp socket.
- g. Screw the nuts on the chamber, then screw the water proof strainer(1)on the nut(2).
7. Turn on the water and inspect for leaks. Repair if necessary.
8. Plug the ballast into an electrical outlet. An electrical outlet protected by a Ground Fault Interrupt (GFI) circuit is recommended.
9. Run water through the chamber for 5-10 minutes prior to use.

Item	Description
1	Water Proof Strainer
2	Aluminium Nut
3	Lamp Socket & Lead Wire
4	Germicidal Ultraviolet Lamp
5	Rubber O-Ring
6	Quartz Sleeve
7	Chamber
8	Clip
9	Ballast

* Please contact Hydro-Logic for all replacement parts and repairs.

Replacing UV lamp and servicing UV system:

Note: Avoid touching the sides of the quartz sleeve and lamp, handle by the ends only.

1. Disconnect power.
2. Turn water off and open down stream of system to relieve pressure.
3. Unscrew the water proof strainer(1) and the aluminum nuts (2).
4. Carefully withdraw lamp(4) approximately 2 inches from chamber(7).
5. While holding lamp end carefully remove lamp socket(3) on end now exposed.
6. Carefully withdraw lamp from chamber.
7. Carefully remove O-rings(5) from the ends of the quartz sleeve(6).
8. Carefully remove the quartz sleeve.
9. To reinstall follow step 8 through 1 in reverse.



Maintenance suggestion:

To operate the sterilizer properly and attain its maximum efficiency that the users need to do some maintenance job as below.

1. Quartz sleeve cleaning or replacement:
 - a) Quartz sleeve is to be cleaned every 6-12 months with glass cleaner.
 - b) Quartz sleeve is to be replaced every 24 months.
2. UV lamp replacement is recommended every 8000-9000 hours of operation (approx. 12 months of continuous service).
3. For purchasing replaceable components, please contact our local agents or our head office.

2 YEARS OF GUARANTEE

We guarantee that this equipment will be free from defects in material and workmanship for a period of two years from the date of shipment. Within the guarantee period we shall repair or replace such products which are returned to us and which are determined by us to be defective. This guarantee will not apply to any product which has been misused negligently, or destructured accidentally, or modified, and repaired by unauthorized persons.

Buyer shall examine the product promptly after receipt and shall notify us at our agent in writing of claims, such as claims of breach of warranty within one week after the buyer discovers. Any submission of written notice of a claim behind one week will be treated as a waiver of the claim.

One year guarantee for UV lamp, one year guarantee only for its efficient radiation dosage of UV lamp.

Please type or print in ink.

(1) Customer: _____	Date of purchase: _____
Address: _____	Contact person: _____
Country: _____	Serial No.: _____
Post code: _____	Model: _____
Tel: _____	Fax: _____

IMPORTANT: Non-original replacement parts, membranes or filters will automatically VOID warranty.

IMPORTANT: Please fill out and return this form in order to activate guarantee within two weeks after receipt of the goods.

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