

INSTALLATION

THE ILUV SERIES CAN BE INTEGRATED INTO VIRTUALLY ANY FILTRATION LINE OR SUBMERSIBLE PUMP.

- SELECT AND INSTALL THE APPROPRIATE SIZE BARBED-FITTINGS FOR THE RETURN-LINE TUBE SIZE. EACH IL-UV UNIT COMES EQUIPPED WITH THREE DIFFERENT SIZED SETS OF BARBED FITTINGS.
- INSERT THE BARBED-FITTINGS INTO THE VINYL TUBING. USE THE LOCK-NUT TO FASTEN VINYL TUBING TO THE UNIT.

MAINTENANCE

- AQUATOP RECOMMENDS CHANGING THE UV BULB EVERY 6-9 MONTHS.
- AQUATOP RECOMMENDS CLEANING THE QUARTZ SLEEVE WITH VINEGAR AND WATER DURING EVERY BULB CHANGE TO ENSURE THE LIGHT EMITTED FROM THE UV BULB IS NOT BEING IMPEDED.

ISSUE	PROBLEM / SOLUTION
UV LAMP DOES NOT TURN ON	<p>A) THERE MAY NOT BE AN ELECTRICAL CURRENT RUNNING TO THE DEVICE – CHECK TO MAKE SURE DEVICE IS PLUGGED IN PROPERLY. MAKE SURE THE SWITCH ASSOCIATED WITH THE OUTLET THAT THE DEVICE IS PLUGGED INTO IS TURNED ON. CHECK TO MAKE SURE THERE ARE NO SIGNS OF DAMAGE TO THE ELECTRICAL CORD.</p> <p>B) UV BULB MAY BE DEAD – REPLACE UV BULB / FOLLOW THE INSTRUCTIONS ON THE INNER PAGES. AQUATOP RECOMMENDS REPLACING THE UV BULB AFTER 4,000 OPERATING HOURS OR AT LEAST EVERY 6-9 MONTHS.</p>
THERE IS NO WATER FLOW COMING OUT	<p>A) THE PUMP YOU HAVE ATTACHED MAY NOT BE WORKING PROPERLY. THERE MAY NOT BE AN ELECTRICAL CURRENT RUNNING TO THE DEVICE – CHECK TO MAKE SURE DEVICE IS PLUGGED IN PROPERLY. MAKE SURE THE SWITCH ASSOCIATED WITH THE OUTLET THE DEVICE IS PLUGGED INTO IS TURNED ON. CHECK TO MAKE SURE THERE ARE NO SIGNS OF DAMAGE TO THE ELECTRICAL CORD. CONSULT PLACE OF PURCHASE FOR FURTHER ASSISTANCE.</p> <p>B) THE MOTOR OF THE PUMP ATTACHED (NOT INCLUDED) MAY BE DEAD OR NON OPERATIONAL. CONSULT PLACE OF PURCHASE FOR FURTHER ASSISTANCE.</p>

MODEL	IL5-UV	IL10-UV
VOLTAGE	110-120V/60HZ	110-120V/60HZ
POWER	5 WATT	10 WATT
MAX FLOW	105 GPH	211 GPH
DIMENSION	2" X 13.4"	2" X 15.75"
WEIGHT	2.2 LBS	2.65 LBS
CABLE LENGTH	60"	70"

FOR MORE INFORMATION ON TANK HEALTH AND MAINTENANCE, AS WELL AS OTHER PRODUCTS OFFERED BY AQUATOP, VISIT WWW.AQUATOP.COM



IL-UV

IN-LINE UV STERILIZER

INTRODUCTION

THANK YOU FOR CHOOSING AQUATOP'S IL-UV SERIES. THE SPECIALLY DESIGNED IN-LINE ULTRAVIOLET STERILIZER MAXIMIZES UV EXPOSURE IN A COMPACT, EASY-TO-INSTALL UNIT. WATER TRAVELING THROUGH THE IL-UV SERIES IS EXPOSED TO UV-C LIGHT, KNOWN AS GERMICIDAL GRADE UV LIGHT. THE RESULT IS CLEAN, CRYSTAL CLEAR AQUARIUM WATER. THE MULTIFUNCTIONAL UV STERILIZERS CAN BE INSTALLED IN-LINE OR AS A HANG-ON UNIT. SIMPLY CONNECT TO A WATER PUMP, POWER-HEAD, OR ON THE RETURN LINE OF A CANISTER FILTER. THE IL-UV SERIES INCLUDES A REPLACEABLE UV LAMP, BARBED FITTINGS AND IS SUITABLE FOR BOTH FRESH AND SALTWATER USE. AQUATOP'S IL-UV SERIES CLARIFIES AND STERILIZES AQUARIUM WATER, PROVIDING CLEAR AND HEALTHY WATER FOR YOUR AQUATIC CREATURES TO THRIVE!

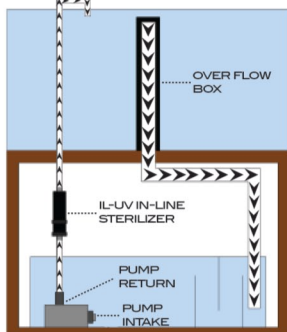
DIAGRAM PARTS LIST



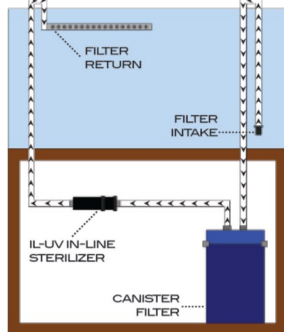
1) BARBED FITTING	3) UV - HOUSING	5) LOCK NUT
2) DISCONNECT FOR UV BULB REPLACEMENT	4) BARBED FITTING ATTACHMENT	

INSTALLATION DIAGRAM

APPLICATION FOR SUMP STYLE SYSTEMS



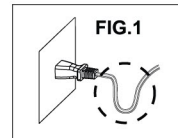
APPLICATION FOR CANISTER STYLE SYSTEMS



CAUTION & SAFETY

IT IS YOUR SOLE RESPONSIBILITY TO VERIFY THAT THE PLUG AND THE RECEPTACLE ARE CLEAN AND FREE OF MOISTURE AND SALT BUILD UP AT ALL TIMES. THE RECEPTACLE MUST BE FREE OF WATER, SALT, CALCIUM, MAGNESIUM AND DUST. FAILURE TO DO SO CAN CAUSE FIRE, DAMAGE TO PROPERTY, AND PERMANENT DAMAGE TO THE PRODUCT AND PERSONAL INJURY NOT LIMITED TO LOSS OF LIFE.

- 1) READ AND FOLLOW ALL INSTRUCTIONS.
- 2) A DRIP LOOP MUST BE USED WITH ALL ELECTRICAL AQUARIUM DEVICES. A DRIP LOOP IS A SELF-MADE PART OF THE CORD HANGING BELOW THE RECEPTACLE. (SEE FIG. 1)



- 3) A GFCI (GROUND FAULT CIRCUIT INTERRUPTER) SHOULD BE USED IN THE BRANCH CIRCUIT SUPPLYING ALL POWER TO WATER PUMPS AND ELECTRICAL AQUARIUM EQUIPMENT. IF YOU DO NOT HAVE A GFCI, WE STRONGLY RECOMMEND HAVING A QUALIFIED ELECTRICIAN INSTALL ONE PRIOR TO OPERATING ANY AQUARIUM COMPONENT.
- 4) DO NOT PLUG INTO EXTENSION CORD/POWER STRIP
- 5) USE THIS PRODUCT FOR ITS INTENDED USE ONLY.
- 6) NEVER YANK OR PULL THE CORD FROM THE ELECTRICAL OUTLET.
- 7) DO NOT OPERATE IF THE PLUG OR WIRE IS DAMAGED.
- 8) DO NOT OPERATE WITHOUT WATER.
- 9) VERIFY THAT HANDS ARE DRY PRIOR TO DISCONNECTING THE POWER.
- 10) TO REDUCE THE RISKS OF ELECTROCUTION, KEEP ALL CONNECTIONS DRY.
- 11) FOR INDOOR USE ONLY.
- 12) IF THE PRODUCT FALLS INTO WATER, DO NOT REACH FOR IT. FIRST, UNPLUG THE UNIT. THEN RETRIEVE THE UNIT FROM THE WATER. IF ANY OF THE ELECTRICAL COMPONENTS GET WET, UNPLUG IMMEDIATELY.
- 13) DO NOT USE SOAPS OR DETERGENTS WHEN CLEANING THIS DEVICE. THOROUGHLY CLEAN AND RINSE WITH WARM WATER AND MAKE SURE THE DEVICE IS COMPLETELY DRY BEFORE CONNECTING.
- 14) DO NOT DISASSEMBLE THE U.V. LAMP WHILE CONNECTED TO POWER OR TURNED ON.
- 15) DO NOT LOOK DIRECTLY INTO THE U.V. LAMP WHEN PLUGGED IN, SINCE UV LIGHT MAY DAMAGE YOUR EYESIGHT. ALWAYS KEEP COVER ON WHEN UV LIGHT IS IN USE.
- 16) KEEP THIS PRODUCT AWAY FROM CHILDREN.

AQUATOP 180 DAY LIMITED WARRANTY

PRODUCTS ARE WARRANTIED BY AQUATOP AQUATIC SUPPLIES TO THE ORIGINAL PURCHASER AGAINST DEFECTIVE MATERIAL AND WORKMANSHIP UNDER NORMAL USE FOR A PERIOD OF 180 DAYS FROM THE DATE OF THE ORIGINAL PURCHASE. AQUATOP ELITE PRODUCTS CARRY A WARRANTY OF ONE YEAR FROM THE DATE OF ORIGINAL PURCHASE. PRODUCTS HAVE NO WARRANTY IF: 1) THE PRODUCT HAS BEEN SERVICED, MODIFIED OR TAMPERED WITH BY ANYONE OTHER THAN AQUATOP AQUATIC SUPPLIES, 2) THE PRODUCT HAS BEEN ABUSED OR DAMAGED (INCLUDING BROKEN OR CRACKED BULBS), AND/OR THE PRODUCT HAS BEEN TRANSPORTED WITHOUT PROPER PACKAGING. NOTE: UV BULBS ARE NOT COVERED UNDER WARRANTY.