



## UV Purification Systems



Maintenance

### Ultraviolet Lamp Replacement

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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.**

For units so equipped, note hour meter reading for future reference or reset hour meter when new lamp is installed.



**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.