



Ultraviolet water treatment systems for well water or city water with low Chlorine levels. Purelight® UV systems provide disinfection, without the use of chemicals!

FEATURES & BENEFITS:

- ✓ UV light destroys 99.99% of bacteria and viruses
- ✓ UV is effective against Cryptosporidium and Giardia Cysts, which are resistant to Chlorine
- ✓ UV chambers are passivized and polished 304 stainless steel
- ✓ 9,000 hour lamp life
- ✓ Microprocessor controlled UV power source with audible and visible lamp failure alarms
- ✓ Lamp life remaining (days) display
- ✓ Lamp life expired warning (in days)
- ✓ Easy to service lamp connector
- ✓ Full product line
- ✓ Limited warranty - reactor, 10 years; ballast and controllers, 3 years.



Critical information is displayed in real time.



Models

Model Number	Maximum Flow Rate (GPM)	Design Flow Rate (GPM)
SWUV-6	11	6
SWUV-11	20	11
SWUV-21	39	21

**Design Flow rate is based on high performance at 30 mJ/cm²*

Specifications

Model Number	Flow Rate (GPM)	Pipe Size	Dimensions (Length x diameter)	Electrical (Volts - Hz.)	Ship Weight (Lbs)
SWUV-6	6	3 / 4"	2.5" X 20.5"	110 V-50-60	9.2
SWUV-11	11	3 / 4"	2.5" X 34 -1/4"	110 V-50-60	15.0
SWUV-21	21	1"	3.5" X 36"	110 V-50-60	16.4

Note: Flow rate is based on high performance at 30 mJ/cm².

Maximum water temperature is 104°F (40°C). Minimum water temperature is 36°F (2°C). Maximum pressure is 125 psi. Lamp life is 9,000 hours. All systems come with North American, grounded, three-prong power cord. Install indoors.

CHEMICAL TREATMENT FOR WELL WATER

Chemical treatment for well water may be necessary for disinfection and greater oxidation. Components include:

- ✓ Hydrogen Peroxide (or Chlorine)
- ✓ Chemical feed pump
- ✓ Flow switch
- ✓ Contact tank
- ✓ Solution tank
- ✓ Water softener, iron filter (optional)
- ✓ Carbon filter (for chemical removal)



Home Water Plant
The ultimate well water system!