



## UV Disinfection Systems

For over 100 years, ultraviolet light has been used for the effective disinfection of water. Until recently, it has been used primarily in commercial applications, but growing consumer awareness has increased the number of home installations.

Protozoans like Giardia and Cryptosporidium are no match for UV systems. Exposing these parasites to UV light renders them inactive by destroying their ability to reproduce. This process is also effective against viruses, bacteria and all other living microorganisms. Left untreated, these microbes can be ingested and cause digestive issues and in some cases, serious illness for those with compromised immune systems.

UV systems by HanksCRAFT H2O Products feature axial flow stainless steel reactors for optimum performance, as well as the ability to service the lamp and sleeve without draining water from the unit. Its color user interface with full diagnostics and warnings is easy to use and makes maintenance a snap. An Infinite Expandability Port (IEP) is included to accommodate future upgrades and options and the systems' UV lamps are Low Pressure (LP) and coated for consistent UV output throughout the rated lamp life of 9,000 hours.

### **Benefits of UV Disinfection Systems**

- Proven technology for over 100 years
- Inactivates 99.9% of microorganisms
- Easy to use interface with full diagnostics
- LP coated lamps rated for 9,000 hours
- Infinite Expandability Port for upgradability

Contact your local HanksCRAFT H2O Products dealer for your custom water treatment solution!



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### Product Specifications

Model	Flow Rate	Connection	Lamp	Sleeve	Shipping Weight
LPUV-L3S5 LPUV-B3S5	3 gpm (11.4 lpm) (0.7 m <sup>3</sup> /hr)	1/2" MNPT	LPUV-RL-290	LPUV-RQ-290	8 lbs. (3.6 kg)
LPUV-L6S7 LPUV-B6S7	3 gpm (11.4 lpm) (0.7 m <sup>3</sup> /hr)	3/4" MNPT	LPUV-RL-470	LPUV-RQ-470	9.3 lbs. (4.2 kg)
LPUV-L11S7 LPUV-B11S7	11 gpm (41 lpm) (2.5 m <sup>3</sup> /hr)	3/4" MNPT	LPUV-RL-820	LPUV-RQ-820	15 lbs. (6.8 kg)
LPUV-L15S10 LPUV-B15S10	15 gpm (56.8 lpm) (3.4 m <sup>3</sup> /hr)	1" MNPT	LPUV-RL-999	LPUV-RQ-999	17.6 lbs. (8 kg)
LPUV-L21S10 LPUV-B21S10	21 gpm (79 lpm) (4.8 m <sup>3</sup> /hr)	1" MNPT	LPUV-RL-850	LPUV-RQ-850	16.5 lbs. (7.5 kg)

*Other flowrates and NSF certified models available*

- Axial flow 304 stainless steel reactors for optimum fluid dynamics yet still allows for lamp/sleeve service without the need to drain water
- Designed and manufactured to ASME pressure vessel standards
- Low pressure (LP) coated UV lamps for consistent UV output throughout rated lamp life of 9,000 hours
- Splash-proof controller with consistent current electronic ballast
- Color user interface with full diagnostics and warnings, including QR codes
- IEP (Infinite Expandability Port) for future upgrades and options
- Sensor port for future upgradeability, with integral visual glow plug
- 254 nm Teflon® based UV sensor with 4-20mA output capabilities and solenoid ready capabilities (optional modules required)

