

The RainFlo Complete UV Disinfection System Product Line



Features:

The RainFlo complete UV disinfection systems use sediment filtration and UV disinfection to clean and disinfect rainwater for indoor non-potable and potable* plumbing and/or irrigation applications. Disinfected rainwater can be used for applications such as, flushing toilets and urinals, clothes/dish washing, industrial process water, irrigation/greenhouse, drinking water, or nearly any application where city or well water is used.



*The ability of the RF UV disinfection panels to create potable quality water is dependent on incoming water quality to the system. Please refer to the RF UV system product manual for relevant incoming water quality requirements. The ability to use rainwater for potable applications varies by jurisdiction. Please check with your local authority having jurisdiction for applicable codes and guidelines for using rainwater as a source of potable water. RainHarvest systems is not responsible for incoming water quality. The suitability of the water quality produced by the RF UV disinfection panels for its intended use must be verified by the system owner through regular testing.

Filter Housing Color	Water Flow Direction	Manufacturer Part Number
Blue	Left to Right (L-R)	36544
Blue	Right to Left (R-L)	37466
Clear	Left to Right (L-R)	37473
Clear	Right to Left (R-L)	37480

Benefits of a RainFlo UV Disinfection System Features:

- 30 mJ/CM² @ 95% UVT treatment at 25 GPM
- 40 mJ/CM² @ 95% UVT treatment at 19 GPM
- Exceeds NSF/US EPA standards for potable water within specified conditions
- 25 gallon per minute flow rate
- Disinfect rainwater in real time to bring it up to drinkable standards
- Mounted on a heavy duty powder coated aluminum panel
- Compact dimensions: 30" height x 36" width x 9" depth
- Blue or Clear filter housing options
- Water flow from Left to Right (L-R) or Right to Left (R-L)

Additionally, the unit arrives with filter cartridges pre-installed. From input to output, the filter cartridges installed are a **20 micron pleated sediment filter**, a **5 micron pleated sediment filter**, and a **1 micron activated carbon block filter**.

The unit arrives completely assembled ready for installation. Installation is a breeze. Simply mount the unit to the wall and plumb in your water supply line. The standard system is set up to have a water flow from left to right. If your installation requires the opposite direction, simply choose the Right to Left (R-L) option.



Includes (2) 2" pressure gauges installed to easily and quickly show you when it is time to change your filters. A decrease in water flow of 7 PSI differential indicates the filter cartridge should be replaced.



Includes (2) ball valve assemblies with 12" long stainless steel braided hose and push-fit fittings. Easily bypass the UV disinfection system for filter changes or maintenance.

