

PUMPING. FILTRATION. CONTROL. A COMPLETE SYSTEM.



RAINFLO UVS-25

The RainFlo UVS-25 system pumps, disinfects, and monitors water in residential and light commercial reclaimed water system applications. Building on the field tested RainFlo Flow Inducer pump technology, the UVS-25 uses proven Goulds pump and VFD pump controls, RainFlo UV disinfection technology, and Graf system controls to deliver disinfected water at a constant pressure and variable flow rate up to 25 GPM at 40 PSI. The on-board GRAF system controller detects the water level in your tank and automatically switches to an auxiliary water supply at user defined set points. When your tank fills again, the UVS-25 will automatically switch back over to harvested water without the need for human intervention.

For ease of installation, the UVS-25 is designed to fit through a standard 30” door making it perfect for use in existing buildings and new construction alike. For years of reliable service, the UVS-25 uses commonly stocked components for its construction ensuring that when needed, service and replacement parts are readily available. If you need an easy to install, cost effective, reliable, complete system for your water harvesting project the RainFlo UVS-25 is the best in its class.

Key Applications:

- Irrigation
- Greenhouse systems
- Toilet flushing
- Cooling tower make up
- Laundry processes
- Industrial process water
- Other non-potable plumbing applications

RAINFLO UVS-25 Complete System Features

- Variable flow rate at constant pressure up to 25 GPM at 50 PSI
- Accommodation for a submersible pump or skid mounted end suction pump
- 25 GPM RainFlo UV disinfection system and dual 4.5" x 20" filter housings with filtration to 5 microns
- Water tank level monitor to measure water level in the storage tank and switch to an auxiliary water supply on low level
- Automatic city water bypass valve
- Single 230V/1PH power supply required
- Pre-plumbed and assembled in SCH 80 PVC pipe
- Mounted on a powder coated aluminum skid
- Includes differential pressure gauges and isolation valves
- 9.5 gallon pressure tank
- Dimensions: 62" height x 25" width x 36" depth

RAINFLO UVS-25 Configuration

