



Flash Flood™

UV-C Water Purifiers

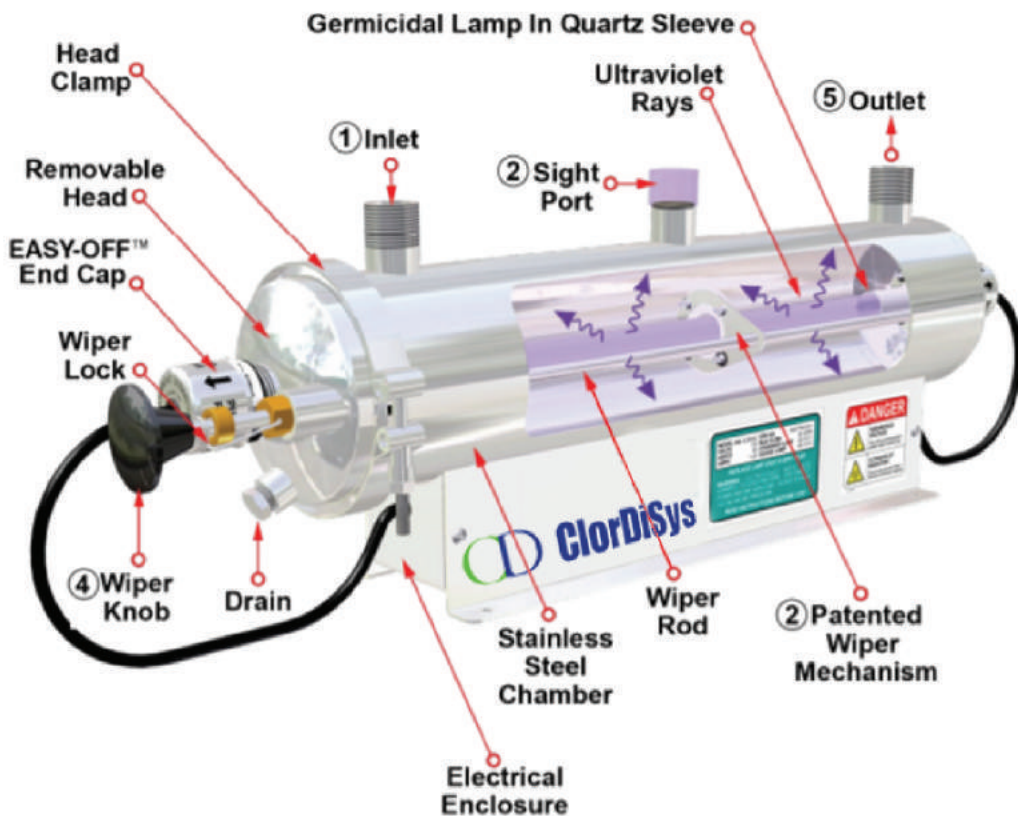
The Flash Flood™ is an ultraviolet light disinfection water purifier. Ultraviolet light is a superior method of water disinfection because harmful organisms are destroyed simply by light and without the need for any chemicals. Chemical water treatments may result in taste and odor problems, undesirable chemical reactions with substances present in the water, or dangerous handling issues.



Features:

- The Flash Flood utilizes UV-C disinfection that can kill almost all harmful organisms.
- Hundreds of gallons of water are purified for a penny of operating cost.
- No chemicals are needed.
- Rapid process- Water is ready for immediate consumption as soon as it leaves the Flash Flood.
- The Flash Flood offers continuous disinfection without the need for special attention.
- Simple installation and maintenance.
- The Flash Flood ranges in capacity from 3 to 416 gallons per minute depending on use requirements.

How it Works



1. Water enters the Flash Flood™ and flows into the annular space between the quartz glass and stainless steel wall.

2. Wiper segments induce turbulence into flowing liquid to assure uniform UV-C exposure.

3. Translucent sight port provides positive indication of UV-C lamp operation.

4. Wiper assembly periodically cleans unit without the need to disassemble or stop operation.

5. Water leaving the Flash Flood™ is ready for use.

Single Chamber Units:

- 3 to 40 gallons per minute capacity
- Stainless Steel chamber
- Removable flared head for easy disassembly
- EASY-OFF™ End Cap for simple lamp change
- Drain Plug for in place draining
- Sight Port for viewing UV-C lamp operation
- Dual action wiper mechanism
- Units 12 gallons per minute capacity and higher are NSF/ANSI 61 & 372 Certified
- Monitoring options are available

Multi Chamber Units:

- 83 to 416 gallons per minute capacity
- Stainless Steel chamber
- Removable flared head for easy disassembly
- EASY-OFF™ End Cap for simple lamp change
- Drain Plug for in place draining
- Sight Port for viewing UV-C lamp operation
- Dual action wiper mechanism
- Units 12 gallons per minute capacity and higher are NSF/ANSI 61 & 372 Certified
- Monitoring options are available