

ULTRAVIOLET SYSTEMS



UVR SERIES RESIDENTIAL / LIGHT COMMERCIAL ULTRAVIOLET SYSTEMS

BASIC ULTRAVIOLET STERILIZATION AT ITS BEST

For point-of-use and point-of-entry applications, Safe Water Technologies' UVR Series Systems are designed for the sterilization of bacteria, viruses, and other microorganisms commonly found in some water supplies.

UVR Systems provide an extra level of protection in homes and businesses. Use as post-treatment for carbon filters, water softeners, iron filters and more. UV purification does not alter the taste or leave any residual in the water.



Left to right: UVR20000,
UVR10000, UVR06000

Specifications

| | |
|------------------------------|---|
| Output | 30K $\mu\text{w sec/cm}^2$ |
| Wavelength | 254 nanometers |
| Lamp Life | 9000 hours |
| Temperature | 35 to 100°F |
| Max Operating Pressure | 125 PSI |
| Power Source | 120V/60Hz |
| Water Source | Clear and filtered to 5 microns |
| Installation Location | Final stage as close to point-of-use as possible |

Standard Features

- Heavy Duty 304 stainless steel disinfection chamber construction with plasma welding
- Quartz sleeve for maximum UV exposure
- Easy lamp replacement without having to shut-off the water supply
- UV-Glow™ gland nut design provides easy removal of quartz sleeve for cleaning and illuminates when UV lamp is on
- Low power consumption
- Remote mounted, state-of-the-art electronic ballast
- Wall-mounting bracket included
- Available in all international voltages

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UVR Systems

| Part Number | Inlet / Outlet NPT Size Inches | Flow Rate Clear, Fresh Water | Voltage | Lamp Watts | Power Supply Amps | Chamber Dimensions Inches (L x W x H) | Shipping Weight Lbs. |
|--------------|--------------------------------|------------------------------|--------------|------------|-------------------|---------------------------------------|----------------------|
| UVR03000 | 0.50 | 3 GPM | 120V/50-60Hz | 14 | 0.500 | 3 x 4 x 15 | 11 |
| UVR03000-2 | 0.50 | 3 GPM | 230V/50-60Hz | 14 | 0.500 | 3 x 4 x 15 | 11 |
| UVR06000 | 0.75 | 6 GPM | 120V/50-60Hz | 17 | 0.500 | 6 x 8 x 16 | 14 |
| UVR06000-2 | 0.75 | 6 GPM | 230V/50-60Hz | 17 | 0.500 | 6 x 8 x 16 | 14 |
| UVR10000 | 0.75 | 10 GPM | 120V/50-60Hz | 24 | 0.500 | 6 x 8 x 22 | 15 |
| UVR10000-2 | 0.75 | 10 GPM | 230V/50-60Hz | 24 | 0.500 | 6 x 8 x 22 | 15 |
| UVR20000-2 * | 0.75 | 20 GPM | 230V/50-60Hz | 38 | 0.500 | 6 x 8 x 37 | 21 |
| UVR20000/1 | 1.00 | 20 GPM | 120V/50-60 z | 38 | 0.500 | 6 x 8 x 37 | 21 |
| UVR20000/1-2 | 1.00 | 20 GPM | 230V/50-60 z | 38 | 0.500 | 6 x 8 x 37 | 21 |

* Available while supplies last.

UVR Replacement Parts

| Part Number | Description |
|--------------|---|
| DI-LMP42002 | Ultraviolet Lamp for UVR03000 & UVR03000-2 Systems |
| DI-LMP41004 | Ultraviolet Lamp for UVR06000 & UVR06000-2 Systems |
| DI-LMP41007 | Ultraviolet Lamp for UVR10000 & UVR10000-2 Systems |
| IL10001 | Ultraviolet Lamp for UVR20000, UVR20000-2, UVR20000/1, & UVR20000/1-2 Systems |
| DI-QTZD004 | Quartz Sleeve for UVR03000 & UVR03000-2 Systems |
| DI-QTZD005 | Quartz Sleeve for UVR06000 & UVR06000-2 Systems |
| DI-QTZD007 | Quartz Sleeve for UVR10000 & UVR10000-2 Systems |
| DI-QTZD009 | Quartz Sleeve for UVR20000, UVR20000-2, UVR20000/1, & UVR20000/1-2 Systems |
| SWT10018EF | Ballast for UVR03000 & UVR06000 — 120V/50-60Hz |
| SWT10018EF-2 | Ballast for UVR03000-2 & UVR06000-2 — 230V/50-60Hz |
| SWT10019 | Ballast for UVR10000 — 120V/50-60Hz |
| SWT10019-2 | Ballast for UVR10000-2 — 230V/50-60Hz |
| SWT10020 | Ballast for UVR20000 & UVR20000/1 — 120V/50-60Hz |
| SWT10020-2 | Ballast for UVR20000-2 & UVR20000/1-2 — 230V/50-60Hz |
| UL-213E | O-Ring for Quartz Sleeve (All UVR Series Systems) |