

# ULTRAVIOLET SYSTEMS

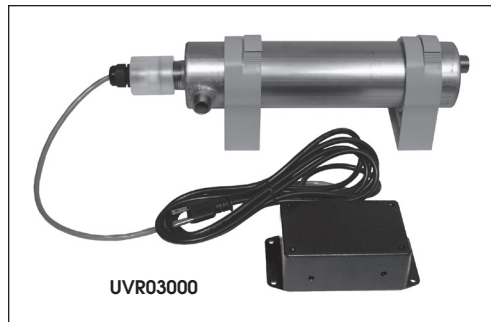


## UVR BASIC SERIES ULTRAVIOLET SYSTEMS RESIDENTIAL / LIGHT COMMERCIAL

### BASIC ULTRAVIOLET STERILIZATION AT ITS BEST



Left to right: UVR20000,  
UVR10000, UVR06000



UVR03000

SWT's UVR Basic Series Systems are designed for point-of-use and point-of-entry applications requiring the sterilization of bacteria, viruses, and other microorganisms commonly found in some water supplies.

UVR Basic 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.

#### 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

#### 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

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### UVR Basic Series Ultraviolet 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
UVR20000/1	1.00	20 gpm	120V/50-60Hz	38	0.500	6 x 8 x 37	21
UVR20000/1-2	1.00	20 gpm	230V/50-60Hz	38	0.500	6 x 8 x 37	21

### UVR Basic Series Replacement Parts

Part Number	Description
DI-LMP42002	Ultraviolet Lamp for UVR03000 & UVR03000-2 Systems
DI-LMP41004	Ultraviolet Lamp for UVR06000 & UVR06000-2 Systems
DI-LMP42005	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)