Residential UV Sterilizers

1 Gallon Per Minute



The new Pure Aqua UVR series is a compact disinfection unit that treats water for a variety of applications. The UVR series is a unique, affordable system that combines four proven technologies:

- Water filtration via sediment filter
- Chemical and organics removal via carbon block filter
- Bacteria and virus destruction via Ultra Violet rays
- Pyrogen removal (dead bacteria) via 0.35 micron filter





The NEW UVR-4 now with sub-micron post filter

Applications

- Cottages
- Boats
- Dairy
- Aquarium
- Mobile Homes
- Rural Homes
- Laboratories
- Hydroponics

Advantages

- EFFECTIVE Virtually all microorganisms are susceptible to UVR disinfection.
- ECONOMICAL Hundreds of gallons of water can be purified for just pennies a day.
- SAFE No danger or way of overdosing, no addition of hazardous chemicals.
- FAST Water is ready for consumption as soon as it leaves the cell, no further contact time needed.
- EASY Simple installation and maintenance. Minimum space requirements.
- **AUTOMATIC** Continuous or intermittent disinfection without special attention or measurement.
- NO CHEMICALS No chlorine taste or corrosion problems.
- **EFFICIENT** Water is passed through sediment and carbon filters, and a UV stage.

The UVR system protects your water; Nature's Way...



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How does the Ultra Violet Light kill the bacteria?

The Ultra Violet light ray penetrates the outer membrane of the bacteria, viruses, yeast, mold and algae, and it destroys the DNA that is responsible for the reproduction and survival of the organisms.

Safer, healthier water has never been easier.

The high germicidal output assures 99.99% reduction of bacteria and viruses...without leaving any harmful residues in the treated water. The design of the UVR series makes it very manageable for installation and maintenance. Only a small screwdriver is required for annual lamp replacement.

Model	UVR-3	UVR-4
Flow Rate (gpm)	1	1
Working Pressure (psi)	15-100	15-100
Working Temperature	32°F-104°F	32°F-104°F
Number of Stages	3	4
Stage 1	1 Micron Sediment	1 Micron Sediment
Stage 2	Carbon Block	Carbon Block
Stage 3	UV	UV
Stage 4	N/A	0.35 Micron
In/Out Connection	1/4"	1/4"
Total Lamp Wattage	6W	6W
		4000000
Dimensions (Inch)	18X16X8	18X20X9

Recommended Replacement Parts

Part Numeber	Description	System
OPP-BA-110/60	Replacement Ballast 110V/60Hz	use with UVR-4 and UVR-3
OPP-BA-240/50	Replacement Ballast 240V/50Hz	use with UVR-4 and UVR-3
G6T5-6W	Replacement UV Lamp	use with UVR-4 and UVR-3
PA-101	Sediment Filter 1 Micron	use with UVR-4 and UVR-3
CBC-10	Carbon Filter	use with UVR-4 and UVR-3
801-0.35-W	Post sediment Filter 0.35 Micron	use with UVR-4
F-04-2BC	Replacement Faucet	use with UVR-4 and UVR-3









Standard Features

- 1 gallon per minute output
- ▶ 99.99% reduction of bacteria and viruses
- 1 micron sediment pre-filter
- CBC-10 carbon block filter
- 115V/1Ph/60Hz ballast
- Easy installation and compact design
- Unit includes an attractive long reach faucet, feed adapter, and spanner wrench
- 0.35 micron pleated sediment filter on UVR-4

Available Options

- Units with RO membranes
- Colored, or designer faucets
- Filter housings are also available in clear, black, blue, and almond
- Flow meters
- Self piercing saddle valve
- Private labeling



US-50P-UV 50 GPD RO with UV & Booster Pump



Water Treatment and Reverse Osmosis Systems

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