

STERLING

WATER TREATMENT

Contractor Series UV Systems



Intended for easy installation, a UVL system can be installed on the home's main water line at the point-of-entry, treating all the water coming into the home. These systems sterilize bacteria, preventing its growth and helping protect a home's incoming water supply.



PRODUCT FEATURES

- 10 and 15 gpm axial flow system.
- 304 SS LPHO-based system
- Integral lamp life monitor, with both audible and visual indication of lamp life.
- Reliable, industry proven, proprietary low pressure coated UV lamps with ceramic bases for durability and long life.
- Constant current electronic controller in a splash proof case.
- 110V/50Hz.



EQUIPMENT SPECIFICATIONS

MODEL	UVL-10	UVL-15
Flow Rate (30mJ/cm ² @ 95% UTV)	10 GPM	15 GPM
Port Size	1" MNPT	
Electrical	90-265v/50-60Hz	
Plug Type	Nema 5-15	
Lamp (Watts)	34	45
Power (Watts)	38	57
Maximum Current (amps)	1	1
Replacement Lamp	UVL-10-LAMP	UVL-15-LAMP
Replacement Sleeve	UVL-10-QS	UVL-15-QS
Replacement Controller	UVL-10-15-BALL	
Chamber Material	Polished 304 Stainless Steel, A249 pressure rated tubing	
Reactor Dimensions	3.5" x 16.5"	3.5" x 20.0"
Controller Dimensions	8.6" x 4.2" x 4"	
Operating Pressure	0.7-10.3 bar (10-150 psi)	
Operating Water Temp.	36-104°F	
Visual Lamp Out Indicator	YES	
Shipping Weight	11.9 lbs	13.2 lbs.

CONDITIONS FOR USE

Your system will provide years of use provided the system is maintained on a regular basis as per the specifications outlined in the Owner's Manual. For the system to perform as tested, the following water quality parameters must be met.

PARAMETER	LEVEL
Hardness	< 120 mg/L (ppm)
Iron (Fe)	< 0.3 mg/L (ppm)
Manganese (Mn)	< 0.05 mg/L (ppm)
Tannins	< 0.1 mg/L (ppm)
Turbidity	< 1 NTU
Transmittance	< 75% UTV

For levels outside those specified in the table above, please contact the factory for further technical assistance.

