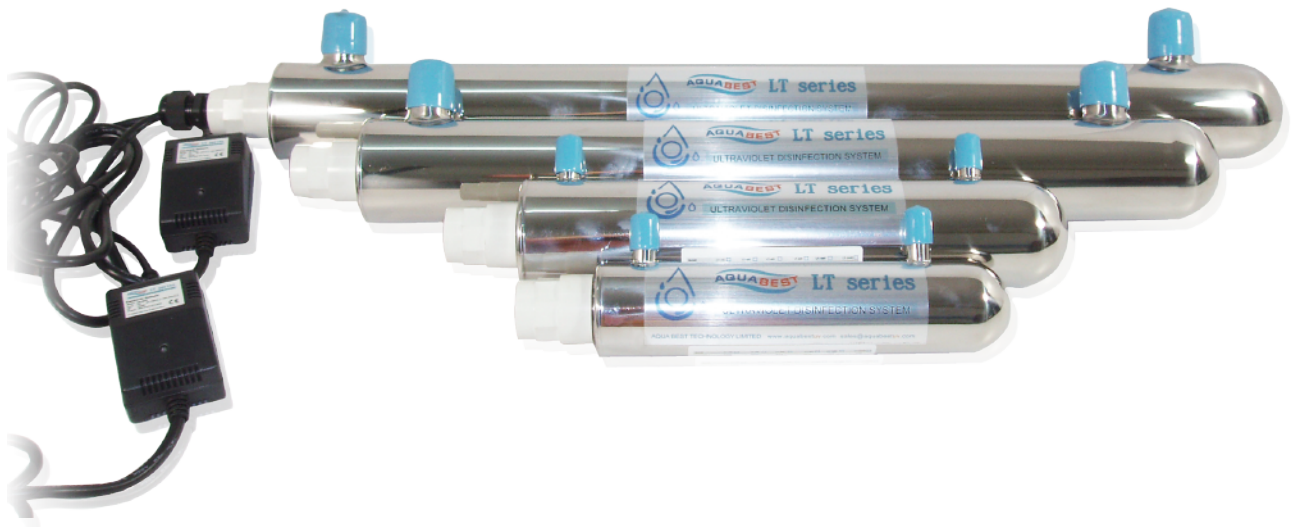




LT Series

ULTRAVIOLET DISINFECTION SYSTEM



Advantages: Effective Economical Safe

Fast & Easy Automatic

Chemical Free

Applications: Drinking Water Food

Processing Medical Industries

MODEL#	LT-1	LT-2	LT-6	LT-8	LT-12
Flow rate	1gpm (0.25m³/Hr.)	2gpm (0.5m³/Hr.)	6gpm (1.4m³/Hr.)	8gpm (1.8m³/Hr.)	12gpm (3m³/Hr.)
Inlet/Outlet Port	1/4" MNPT	1/4" MNPT	1/2" MNPT	3/4" MNPT	3/4" MNPT
Dimension (cm)	26.6×5.1	34.9×6.3	59×6.3	70.8×6.3	93.5×6.3
Lamp part#/Watts	GPH212T5L/4-LT 10 W	GPH287T5L/4-LT 14 W	GPH436T5L/4-LT 24 W	GPH645T5L/4-LT 32 W	G36T5L/4-LT 39 W
Power Consumption	19 W	22 W	30 W	46 W	48 W
Quartz Sleeve Part#	QS245	QS331	QS535	QS665	QS890
Ballasts Controller	EB-0624	EB-0624	EB-0624	EB-2439	EB-2439

+ Flow Rate Stated at 30mJ/cm² based on 95% UVT EOL(End of Lamp Life)

Control:

Audible Alarm

Lamp Operation Indicators

Ballast Description(Optional):110V. or 220V. 50-60Hz

CE Certification

- ✚ 4-log(99.99%)Reduction in Bacteria, Viruses and Protozoan Cysts
- ✚ UV Lamp Rated Life 10000 Hours
- ✚ Electro-Polished 304SS Reactor Chamber(316SS Available on Request)
- ✚ Installation: Vertical or Horizontal

Operating Parameters:

- + Max. Operating Pressure: 125psi(8.62bar)
- + Ambient Water Temperature: 2-40°C(36-104°F)
- + Iron: <0.3ppm(0.3mg/L)
- + Turbidity: <1NTU
- + UV Transmittance: >75%



LT-1 to LT-12: Single Open Reactor Chamber with Plastic Nut

Warranty



ultraviolet disinfection systems carry a TWO year warranty on the stainless steel reactor chamber, a one year warranty on UV lamp, quartz sleeve and other components.