

ULTRAVIOLET DISINFECTION SYSTEM



Advantages: Effective Economical Safe
Fast & Easy Automatic
Chemical Free

Applications: Drinking Water Food
Processing Medical Industries

MODEL#	4L100	5L125	6L150	4L190	5L240	6L290	7L330	8L380	10L480	12L580
Flow Rate gpm(m³/Hr.)	100gpm (23m³/Hr.)	125gpm (28m³/Hr.)	150gpm (34m³/Hr.)	190gpm (43m³/Hr.)	240gpm (55m³/Hr.)	290gpm (66m³/Hr.)	330gpm (75m³/Hr.)	380gpm (86m³/Hr.)	480gpm (109m³/Hr.)	580gpm (132m³/Hr.)
Inlet/Outlet Port (Flange)	3"	3"	3"	4"	4"	4"	4"	6"	6"	6"
Dimension (cm) (inch)	101.6x25.4x58.4 (14"x10"x23")			172.7x28x71.2 (68"x11"x28")						172.7x33x71.2 (68"x13"x28")
Lamp part#/Watts	THO36LS (87W)			THO64LS (155W)						
Quartz Sleeve Part#	QS890			QS1560						
Ballasts Controller	#ABE80087			#ABE800155						
Numbers of lamp, Quartz Sleeve&Ballasts	4	5	6	4	5	6	7	8	10	12

✦ 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 250V. 50Hz/60Hz
- ✦ Hours Running Meter:Non-Resettable,log up to 99999Hours
- ✦ Power Switch"ON-OFF"
- ✦ Ultraviolet Intensity Monitor(Optional)
- ✦ Temperature Monitor(Optional)
- ✦ Sanitary Fittings(Optional)
- ✦ CE Certification

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%

✦ 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)

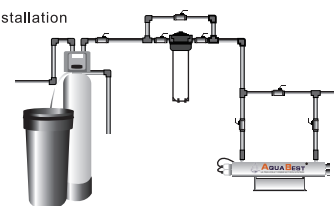


Lamp Made In USA



Worldwide Patent Number: 7,604,505

Typical Installation



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.