

ULTRAVIOLET DISINFECTION SYSTEM



AQUABEST[®] ProB SPECIFICATIONS

MODEL#	PB-25	PB-50	PB-75	PB-100	PB-125	PB-150
Flow Rate	25gpm (5.7m ³ /Hr.)	50gpm (11m ³ /Hr.)	75gpm (17m ³ /Hr.)	100gpm (23m ³ /Hr.)	125gpm (28m ³ /Hr.)	150gpm (34m ³ /Hr.)
Inlet/Outlet Port	1" MNPT	1-1/2" MNPT	2" Flange	3" Flange	3" Flange	3" Flange
Dimension (cm) (inch)	91×18×26 (35.8"×7"×10.3")	91×25×37 (35.8"×10"×14.6")	91×25×40 (35.8"×10"×15.7")	91×32×41 (35.8"×12.6"×15.7")		
Lamp part#/Watts	THO36LS, 87W					
Quartz Sleeve Part#	QS900					
Ballasts Controller	#ABE80087					
Numbers of Lamp, Quartz Sleeve & Ballasts	1	2	3	4	5	6

+ Flow Rate Stated at 30m³/cm² based on 95% UVT EOL (End of Lamp Life)

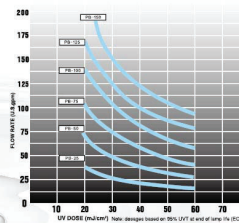
Control:

- Audible Alarm
- Lamp Operation Indicators
- Ballast Description (Optional): 110V. or 250V. 50/60Hz
- Hours Running Meter: Non-Resettable, log up to 99999 Hours
- Power Switch "ON-OFF"
- Ultraviolet Intensity 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 AquaBest[®] 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.