



AQUABEST®

VAL

ULTRAVIOLET DISINFECTION SYSTEM



Advantages: Effective Economical Safe

Fast & Easy Automatic

Chemical Free

Applications: Drinking Water Food

Processing Medical Industries

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MODEL#	VAL12	VAL24	VAL35	VAL50	VAL60	VAL75	VAL100	VAL125	VAL150
Flow Rate	12gpm (3m³/Hr.)	24gpm (6m³/Hr.)	35gpm (8m³/Hr.)	50gpm (11m³/Hr.)	60gpm (14m³/Hr.)	75gpm (17m³/Hr.)	100gpm (23m³/Hr.)	125gpm (28m³/Hr.)	150gpm (34m³/Hr.)
Inlet/Outlet Port	1"MNPT	1"MNPT	1-1/2"MNPT	1-1/2"MNPT	2"Flange	2"Flange	3"Flange	3"Flange	3"Flange
Dimension (mm)	925*180*259	925*180*271	925*250*350	925*250*350	925*320*396	925*250*350	925*390*499	925*390*499	925*390*499
Lamp part#Watts	E36LS(39W)	E36LS(39W)	E36LS(39W)	E36LS(39W)	E36LS(39W)	THO36LS(87W)	THO36LS(87W)	THO36LS(87W)	THO36LS(87W)
Quartz Sleeve Part#	QS890								
Ballasts Controller	ABE42539					ABE80087			
Numbers of lamp, Quartz Sleeve & Ballasts	1	2	3	4	5	3	4	5	6

+ 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. 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%

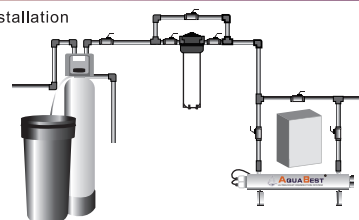


Lamp Made In USA



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.