

ULTRAVIOLET DISINFECTION SYSTEM



Advantages: Effective Economical Safe
Fast & Easy Automatic
Chemical Free

Applications: Drinking Water Food
Processing Medical Industries

MODEL#	PE-2	PE-3	PE-6	PE-8	PE-12
Flow Rate	2gpm (0.5m³/Hr.)	3gpm (0.7m³/Hr.)	6gpm (1.4m³/Hr.)	8gpm (1.8m³/Hr.)	12gpm (3m³/Hr.)
Inlet/Outlet Port	1/4" MNPT	1/2" MNPT	1/2" MNPT	3/4" MNPT	3/4" MNPT
Dimension (cm) (inch)	35×6.5 (13.8"×2.5")	39×6.5 (15.4"×2.5")	55.5×6.5 (21.9"×2.5")	86.5×6.5 (34.1"×2.5")	91.3×6.5 (36"×2.5")
Lamp part#/Watts	E287LS 14W	E330LS 17W	E463LS 25W	E810LS 37W	E36LS 39W
Power Consumption	19W	22W	30W	46W	48W
Quartz Sleeve Part#	QS331	QS370	QS535	QS845	QS890

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

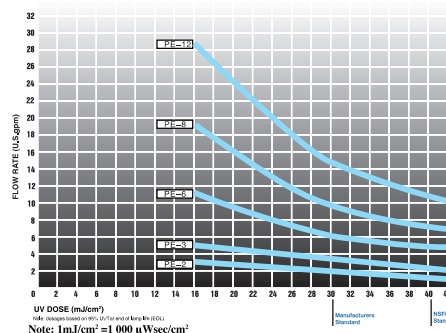
Control:

Audible Alarm
 Lamp Operation Indicators
 Model#DCW-0640B,9.5cm×5.5cm×8cm(3.7"×2.2"×3.2")
 Max.Current/Voltage:0.39A.,100V.-250V./50-60Hz
 UL & 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)
- ✦ Installation:Vertical or Horizontal

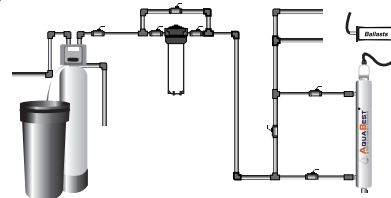


Lamp Made In USA



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.