

DW Series

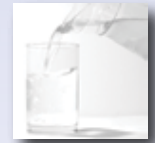
Aquafine Corporation High Performance Ultraviolet Systems

Aquafine's DW Series for ultraviolet disinfection features two specially designed, low-flow models that efficiently kill harmful waterborne microorganisms including the flu virus, E. Coli, Salmonella, staph and strep.

The DW 5 meets 3 GPM flow rates and service requirements for DI exchange bottle applications. The DW 8 is perfect for disinfecting potable water in point-of-entry systems, as well as for home, health care, hotels and restaurants, and other light commercial applications.

Units can be mounted either vertically or horizontally, depending on available space. The DW Series features flow rates of 5 and 10 U.S. GPM (1.13 and 2.3 m³/hr.)

- Life Sciences
- Microelectronics
- Food & Beverage
- Special Applications



Advantages

- Compact Design
- Lower Maintenance and Operational Costs
- Application Specific Reactor Design
- Single-Ended (SE) Lamps for Quick Change-Outs
- UL & CE listed



Description:

The Aquafine DW Series consists of a 3 l6L stainless steel treatment chamber and a 304 stainless steel control panel in one integral unit. Complete with a standard Lamp Status Indicator, the compact size maximizes installation flexibility and preserves floorspace. Single-ended lamps allow quick change-outs without tools.

Features:

- Stainless Steel Control Cabinet
- 3 l6L Stainless Steel Treatment Chamber
- Lamp Status Indicator
- Single Ended (SE) Lamps
- CE and UL Listed



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Options:

- Lamp Out Alert (LOA)
- Stainless Steel Compression Nuts
- Validated Lamps

Specifications:

Model: DW	DW 5	DW 8
MAX. OPERATING PRESSURE PSIG (BAR)	120 (8)	
OPERATING TEMP. °F (°C)	Water: 35° - 100° (2° - 38°) Ambient Air 33° - 110° (1° - 43°) - other temperatures may be available, please contact Aquafine.	
NUMBER OF UV LAMPS	1	1
ELECTRICAL SUPPLY	120V/60Hz or 240V/50Hz, SINGLE PHASE, 2 W + GND	
OPERATING POWER 120 (240) V AC	48 (48)	61 (65)
INLET / OUTLET SIZE INCHES (MM)	1/2 (12) MNPT	1/2 (12) MNPT
DRAIN PORT	N/A	N/A
FLOW RATE DISINFECTION (@99% UVT) GPM (M ³ /HR)*	5 (1.13)	10 (2.3)

*Dose Level: >30 mJ/cm² after 8,000 hours of operation. Capacities listed are for Disinfection only.

All specifications are subject to change without notice. For additional requirements, please contact Aquafine Corporation.

