

Advanced Water Systems

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ECOWATER
S Y S T E M S®



Your Water. Perfected.

Fail Safe Features:

- **9,000 Hours Replacement Lamp Notification**
- **Audible and Lamp-Out Alarms**
- **Surge Protection Standard**
- **Optional Solenoid for Water Shut-Off**
- **Upper and Lower Mounting Brackets**
- **All Stainless Steel Construction**
- **Electro-polished All Wetted Parts**
- **Rated Flow Control Standard**
- **Inlet Flow Diverter Design Optimizes UV Exposure**
- **Heavy Duty Quartz Sleeve**

ULTRAVIOLET DISINFECTION

When bacteria, viruses and other microorganisms are exposed to Ultraviolet light at a particular wave length (253.7 nanometers) their reproductive capabilities are destroyed, which means that they are inactivated and no longer pose a threat to human health.

Benefits:

- **Completely Automatic**
- **Compact and Easy to Install**
- **No Chemicals Required**
- **Low Operating Costs**



Available Models

Model #	Maximum Flow Rate	I/O Size	Operating Voltage
BA-4, BA4P	4 GPM	1/2" MPT	120V 60Hz
BA-7, BA-7P	7 GPM	3/4 " MPT	120V 60Hz
BA-7U, BA-7UP	7 GPM	3/4" MPT	100-240V 50/60Hz
BA-10, BA-10P, BA-10M	12 GPM	3/4" MPT	100-240V 50/60Hz
BA-15, BA-15P, BA-15M	16 GPM	1" MPT	100-240V 50/60Hz

Dosage vs Flow Rate – All Models	BA-4	BA-7	BA-7U	BA-10	BA-15
Flow rate for UV dosage of 40 mJ/cm ² at end of lamp life (10,000 hours-1 year)	2 GPM	3.5 GPM	3.5 GPM	5 GPM	8 GPM
Flow rate for UV dosage of 30 mJ/cm ² at end of lamp life (10,000 hours-1 year)	2.5 GPM	5 GPM	5 GPM	8 GPM	11 GPM
Flow rate for UV dosage of 16 mJ/cm ² at end of lamp life (10,000 hours-1 year)	4 GPM	7 GPM	7 GPM	12 GPM	16 GPM

**Standard Models—
Includes View Port**

BA-4, BA7-, BA-7U, BA-10, BA-15



**Plus Models—
Includes View Port, Count Down Timer
and Holder**

BA-4P, BA-7P, BA-7UP, BA-10P, BA-15P



**Monitor Models—
Includes Count Down Timer, Holder
and Monitor**

BA-10M, BA-15M



All product specifications are subject to change without notice.

