




MEET THE DELTA-UV® SYSTEMS FOR SEMI-COMMERCIAL POOLS

INTRODUCING THE ELP HO SERIES

The ELP HO series is designed for flow rates from 79 gpm to 396 gpm and is ideal for aquatic facilities, fountains, splash pads, spas and therapy pools.

- NSF/ANSI 50 certified
- Average lamp life up to 16,000 operating hours (dependent on on/off cycles)
- Electronic ballasts providing maximum UV lamp efficiency and integrated control
- Lamps easily replaced without draining the chamber
- Quality materials for corrosion resistance

ELP Series	Models	Max. Flow Rate GPM	Dose mJ per cm² at Recommended Flow Rate	Qty of Lamps/ UV Lamp Power	Diameter of Chamber	Total Height	Inlet/Outlet Diameter
	ELP38 HO	116	60mJ/cm²	3 x 87W	13.5"	39"	3"
	ELP48 HO	158	60mJ/cm²	4 x 87W	12.5"	39"	3"
	ELP58 HO	254	60mJ/cm²	5 x 87W	14.2"	39"	4"
	ELP68 HO	295	60mJ/cm²	6 x 87W	13.2"	39"	4"
	ELP78 HO	329	60mJ/cm²	7 x 87W	14.75	39"	4"
	ELP610 HO	396	60mJ/cm²	8 x 87W	16"	39"	6"
Product Line Specifications							
Power Input		120/240v 50/60hz		Indoor/Outdoor Installation		Yes	
Housing		316 stainless steel		Limited Warranty		2 years (1 year lamp pro-rated)	
Ballast		Electronic, hardwired		Plumbing Options		Male npt thread	
Lamp		High output - low pressure (approx. 16,000 hrs)					




MEET THE DELTA-UV® SYSTEMS FOR SEMI-COMMERCIAL, SALT WATER POOLS

INTRODUCING THE ELP HDPE SERIES

The ELP series of UV disinfection systems is available in High Density Polyethelene (HDPE). The ELP HDPE is constructed from material that is ideal for salt water pools or pools with high total dissolved solids (TDS).

Sizing your UV system is important and based on flow rate. The ELP HDPE is suited for flow rates from 79 gpm to 396 gpm.

- NSF/ANSI 50 certified
- Corrosion resistant
- Material is resistant to bacteria growth
- Average lamp life is approximately 16,000 operating hours (dependent on on/off cycles)
- Electronic ballasts provide high UV lamp efficiency

ELP HDPE Series	Models	Max. Flow Rate GPM	Dose mJ per cm² at Recommended Flow Rate	Qty of Lamps/ UV Lamp Power	Diameter of Chamber	Total Height	Inlet/Outlet Diameter
	ELP28 HDPE	79	60mJ/cm²	2 x 87W	12"	39"	3"
	ELP38 HDPE	116	60mJ/cm²	3 x 87W	13.5"	39"	3"
	ELP48 HDPE	158	60mJ/cm²	4 x 87W	12.5"	39"	3"
	ELP58 HDPE	254	60mJ/cm²	5 x 87W	14.2"	39"	4"
	ELP68 HDPE	295	60mJ/cm²	6 x 87W	13.2"	39"	4"
	ELP78 HDPE	329	60mJ/cm²	7 x 87W	14.75"	39"	4"
	ELP610 HDPE	396	60mJ/cm²	6 x 87W	16"	39.6"	6"
Product Line Specifications							
Power Input		120/240v 50/60hz		Indoor/Outdoor Installation		Yes	
Housing		HDPE		Limited Warranty		2 years (1 year lamp pro-rated)	
Ballast		Electronic, hardwired		Plumbing Options		ANSI flanges	
Lamp		High output - low pressure (approx. 16,000 hrs)					




MEET THE DELTA-UV® SYSTEMS FOR SEMI-COMMERCIAL POOLS

INTRODUCING THE ELP AM SERIES

The ELP AM series of UV disinfection systems uses low-pressure, high output (amalgam) lamp technology.

This series is ideal for pools with larger flow rates such as hotels, motels, country clubs, fitness clubs and community pools and spas. The ELP AM product series is designed for commercial pools with flow rates from 250 gpm up to 2,500 gpm. The compact size is suited for retro-fit applications where spacing or sizing is an issue.

- NSF/ANSI 50 certified
- Consistently delivers 60mJ/cm²
- Average lamp life up to 13,000 operating hours (depending on on/off cycles)
- Electronic ballasts providing maximum UV lamp efficiency and integrated control
- Lamps easily replaced without draining the chamber
- Quality materials for corrosion resistance

ELP AM Series	Models	Max. Flow Rate GPM	Dose mJ per cm ² at Recommended Flow Rate	Qty of Lamps/ UV Lamp Power	Diameter of Chamber	Total Height	Inlet/Outlet Diameter
	ELP 210/3AM	440	60mJ/cm ²	2 x 297W	10"	46.2"	6"
	ELP 310/3AM	650	60mJ/cm ²	3 x 297W	10"	46.2"	6"
	ELP 314/3AM	695	60mJ/cm ²	3 x 297W	14"	46.2"	8"
	ELP 414/3AM	920	60mJ/cm ²	4 x 297W	14"	46.2"	8"
	ELP 514/3AM	1140	60mJ/cm ²	5 x 297W	14"	46.2"	8"
	ELP 516/3AM	1260	60mJ/cm ²	5 x 297W	16"	46.2"	8"
	ELP 616/3AM	1510	60mJ/cm ²	6 x 297W	16"	46.2"	10"
	ELP 716/3AM	1760	60mJ/cm ²	7 x 297W	16"	46.2"	10"
	ELP 816/3AM	2010	60mJ/cm ²	8 x 297W	16"	46.2"	10"
	ELP 1016/3AM	2520	60mJ/cm ²	10 x 297W	16"	46.5"	10"
Product Line Specifications							
Power Input		120/240v 50/60hz		Indoor/Outdoor Installation		Yes	
Housing		Stainless steel		Limited Warranty		2 years (1 year lamp pro-rated)	
Ballast		Electronic, hardwired		Plumbing Options		ANSI flanges	
Lamp		High output - amalgam (approx. 16,000 hrs.)					




DELTA-UV® SYSTEMS FOR POND & WATER FEATURES

Delta-UV® disinfection systems effectively treat wide range of water features. Water features range from fountains, pools, ponds, cascades, waterfalls, and streams. These may include indoor or outdoor features varying size from a desk top water fountain to a large indoor waterfall covering an entire commercial wall. The varying features are constructed from a wide selection of materials that include stone, granite, stainless steel, resin, and glass. Delta UV clean light technology promotes crystal clear water that extends the life of water feature materials and provides the aesthetic beauty of the water feature to shine through.

Ponds intend to reproduce the effect of a natural process. So, when thinking about the water treatment of the pond, green alternatives and natural solutions are priority. UV water treatment is an appropriate solution because it eradicates harmful bacteria, and destroys algae without adding chemicals, only light.

Sizing your UV system is important and based on the flow rate. Models in this series range from 26-80 gallons per minute.

INTRODUCING THE EP SERIES

EP Series	Models	Max. Flow Rate GPM	Dose mJ per cm ² at Recommended Flow Rate	UV Lamp Power	Diameter of Chamber	Total Height	Inlet/Outlet Diameter
	EP 5	26	30mJ/cm ²	30W	6"	17.5"	2"
	EP 10	35	30mJ/cm ²	45W	6"	24.5"	2"
	EP 15	53	30mJ/cm ²	55W	6"	27.5"	2"
	EP 20	70	30mJ/cm ²	80W	6"	38.75"	2"
	EP 40	80	30mJ/cm ²	90W	6"	46"	2"
Product Line Specifications							
Power Input		120/240v 50/60hz		Pressure Switch		Yes	
Housing		Mirror-polished high quality stainless steel		Indoor/Outdoor Installation		Yes	
Ballast		Electronic, standard plug		Limited Warranty		2 years (1 yr bulb pro-rated)	
Lamp		High output - low pressure (approx. 16,000 hrs.)		Plumbing Options		2" PVC unions	