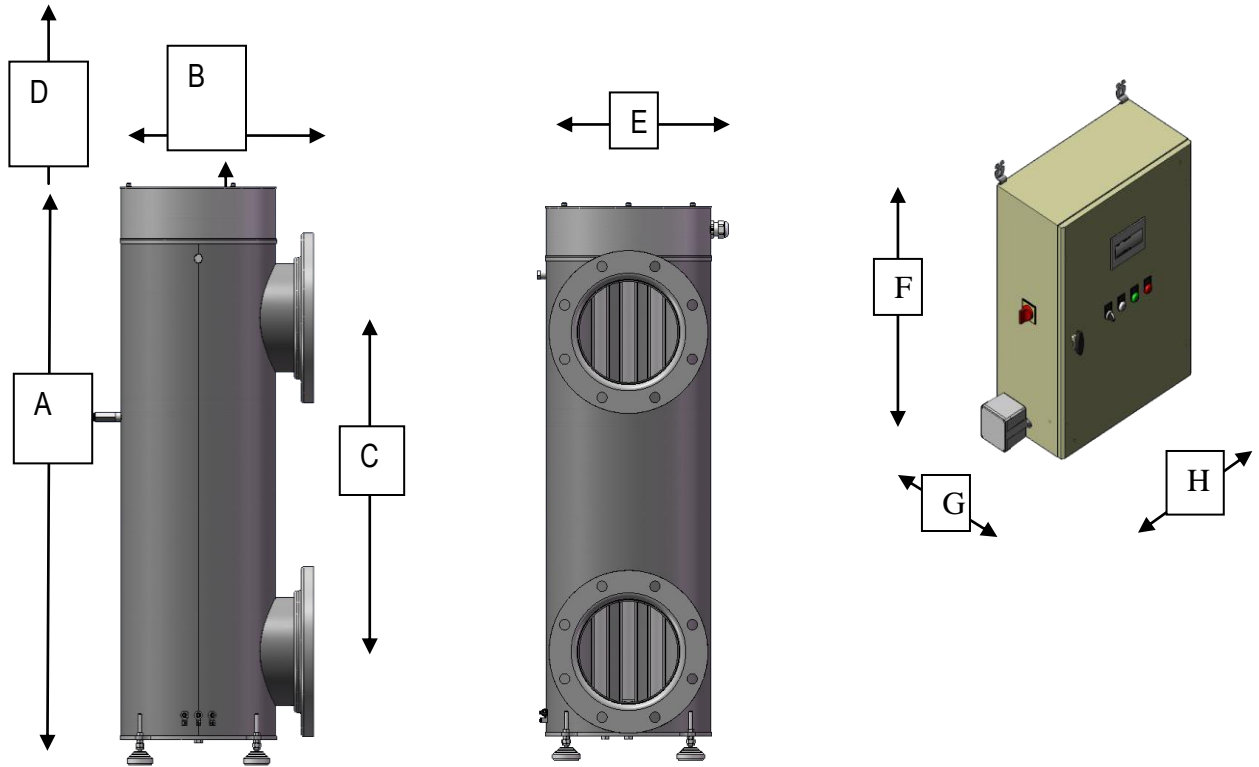


ELP SERIES AM

(Low Pressure Amalgam)

Specs for the ELP 210 3AM up to ELP 1016 3AM:



REF	A	B	C	Service clearances		F	G	H	FLANGE	REACTOR WEIGHT
				D	E					[Lbs]
ELP 210/3AM	46.167	15.945	27.283	39.370	14.472	23.622	9.843	19.748	Lap joint 6"	132.8
ELP 310/3AM	46.167	18.762	27.283	39.370	13.016	23.622	9.843	27.622	Lap joint 6"	137.6
ELP 314/3AM	46.167	20.386	26.496	39.370	16.244	23.622	9.843	27.622	Lap joint 8"	228.4
ELP 414/3AM	46.167	17.520	26.496	39.370	16.244	23.622	9.843	27.622	Lap joint 8"	233
ELP 514/3AM	46.167	20.386	26.496	39.370	16.244	31.496	11.811	27.622	Lap joint 8"	237.88
ELP 516/3AM	46.325	20.571	26.496	39.370	18.244	31.496	11.811	27.622	Lap joint 8"	279.98
ELP 616/3AM	46.325	20.571	26.496	39.370	20.224	31.496	11.811	27.622	Lap joint 10"	300.93
ELP 716/3AM	46.325	20.571	26.496	39.370	20.511	39.370	15.748	27.622	Lap joint 10"	305.56
ELP 816/3AM	46.325	20.571	26.496	39.370	18.531	39.370	15.748	27.622	Lap joint 12"	310.67
ELP 1016/3AM	46.325	20.571	26.496	39.370	18.531	39.370	15.748	35.496	Lap joint 12"	319.67

Certifications:

- UL certified under standard UL1081/UL1563
- CSA Standard C22.2 No. 218.1
- NSF50 certified

Construction:

- Reactor Stainless Steel 316L
- Working pressure: 3 bars / psi
- High purity quartz sleeve

ELECTRICAL DATA:

REF	POWER	POWER SUPPLY	NUMBER OF LAMPS	CABINET WEIGHT	Max Flow Rate GPM
ELP 210/3AM	594 W	230V single phase	2	32	440
ELP 310/3AM	891 W	230V single phase	3	34	650
ELP 314/3AM	891 W	230V single phase	3	34	695
ELP 414/3AM	1188 W	230V single phase	4	34	920
ELP 514/3AM	1485 W	230V single phase	5	38	1140
ELP 516/3AM	1485 W	230V single phase	5	38	1260
ELP 616/3AM	1782 W	230V single phase	6	39	1510
ELP 716/3AM	2079 W	230V single phase	7	42	1760
ELP 816/3AM	2376 W	230V three phases	8	42	2010
ELP 1016/3AM	2970 W	230V three phases	10	45	2520

Construction:

- Epoxy coated carbon steel
- Electronic ballasts
- Cooling fans
- NEMA rating: NEMA 2

Sensors:

- UV sensor with MILLENIUM III
- Reactor temperature sensor

PICTURE OF MILLENIUM III Monitor:



Screen displays:

- UVC Value
- Resettable Hour counter
- Total hour counter
- Number of lamp starting

Alarm messages:

- Low UV intensity
- Lamp alarm
- Unit Temperature default

Contacts alarms:

- Main Alarm
- Pre-alarm

Installation instructions:

- UV unit can be vertical or horizontal installed
- Do not slave the reactor with filtration
- Ambient temperature for operation between 23°F and 104°F

For more information, please contact Delta UV sales and service technical staff:

DELTA ULTRAVIOLET CORPORATION

1535 W. Rosecrans Ave

GARDENA, CA 90249

Toll #: 1-866-889-8765 - Tel: 1-310-323-6400 - Fax: 1-310-323-6403

www.deltauv.com -- info@deltauv.com