- Shell and Tube UV Systems
- Vertical Loading Open Channel UV Systems
- Low Head UV Reactors
- Third Party validated using Bolton Photosciences UV Calc Modeling Program



## **System Features:**

Standard NEMA 12X Rated Power supply enclosures with optional PLC Capability

Electronic Ballasts matched to the performance of the required lamp for optimal UV-C Output and longest useful lamp life.

Over Temperature Safety Shutoff - thermally protects reactor when water temperature inside the reactor exceeds 120°F.

Single End Glassware Access makes for easy maintenance and quartz sleeve & lamp replacement.

Highest quality UV stabilized, non-corrosive Schedule 80 PVC materials are stronger and can handle higher internal pressures compared with HDPE and polypropylene reactors and will not corrode in seawater environments compared to stainless steel reactors.

American Made Low Pressure Amalgam (ALH Models) and High Output (HLH Models)

UV lamps rated at 80% efficient at 12,000 hours at end of lamp life and are 80% efficient after 12,000 hours of use.

All models are UL Listed.



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