



Optima HX Series

Series:

OPTIMA HX

USD Price:

Contact Aquafine

Proven performance and technology for the Aquaculture, Food & Beverage, Life Sciences and Microelectronics industries

Efficient and cost-effective, the Optima HX Series (which includes the Optima HX mini), provides proven performance and technology for ozone destruction and disinfection in numerous applications.

The Optima HX series was designed with a sophisticated sizing program, combining Multiple Source Summation (MPSS) and Computational Fluid Dynamics (CFD), which are critical in calculating fluency rates, flow patterns and velocity distribution.

The series consists of 316L stainless steel treatment chamber and a stainless steel control panel in one integral unit for models with reactors up to 8" in diameter. Models HX 02BDSU and above have a standard UL TYPE - 1 painted carbon steel control cabinet.

FLOWRATES: 40-1400gpm @ 94%UVT, 45-2200gpm @99%UVT

MARKETS: Food & Beverage, Life Sciences, and Microelectronics

APPLICATIONS: Disinfection

Features can also be customized to customer specifications and industry requirements.

Low-pressure high-output lamp (LPHO) technology

The HX lamp provides increased process performance and extended lamp life, while the systems compact size allows for a smaller footprint, maximizing installations flexibility. Single-ended (SE) HX lamps allow quick change-outs without tools. Select models are UL and CE listed.