



## LS HX Series

Series:

LS HX

USD Price:

Contact Aquafine

### **Our LS HX systems can significantly reduce microbial counts by destroying at least 99.9% of the bacteria present in the influent syrup stream**

The LS HX Series provides maximized disinfection of syrups, including simple syrups, syrup mixes and high-fructose corn syrups using low-pressure, high-output lamp (LPHO) technology.

The LS HX series consists of a 316L stainless steel treatment chamber with sanitary connections and a standard stainless steel control cabinet, with a maximum cable length of 15 ft. (5m).

The control cabinet features the UV & Temperature Monitoring System for 12 lamp models or UVG400 controller for 24 and 36 lamp models.

The HX lamp provides increased process performance and extended lamp life, while the system's compact size allows for a smaller footprint, maximizing installations flexibility. Single-ended (SE) HX lamps allow quick change-outs without tools.

**FLOWRATES:** 25-150gpm @ 55%UVT

**MARKETS:** Food & Beverage

**APPLICATIONS:** Disinfection

Download the Marketing Brief from the "Downloads" tab for full specifications, features and options.

**Aquafine disinfection systems can significantly reduce microbial counts by destroying at least 99.9% of the bacteria present in the influent stream.**

**LS HS systems are engineered to focus on the power of concentrated UV light utilizing several specially designed Aquafine Colorguard HX lamps – recognized in the industry for unsurpassed performance and reliability.**