

UV Systems and Components

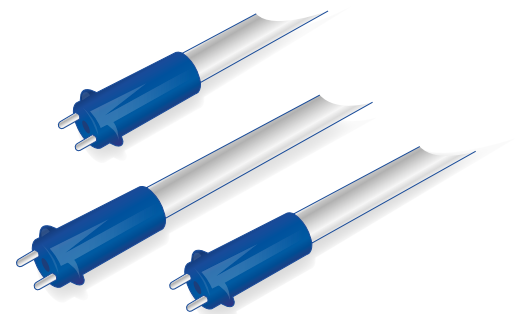
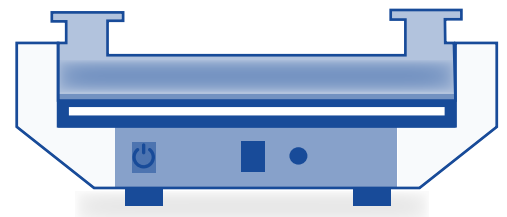
Ultraviolet (UV) light is a widely recognized and proven method of disinfection in water. UV light imparts energy to the water stream in order to inactivate microorganisms and reduce chemical compounds in water.

Aquafine systems and components are considered the best in the industry and hold significant engineering advantages that provide longer equipment life. UV Lamps come in two wavelengths:

- 185nm used for TOC reduction by decomposing organic molecules into carbon dioxide and water.
- 254nm which is used for disinfection and ozone destruction.

Advantages

- ✓ Effective – destroys 99.99% of microorganisms
- ✓ Fast – UV requires a fraction of the contact time required by other disinfection methods.
- ✓ Clean - No chemicals required
- ✓ UV does not add color, taste or flavor to the water and does not generate any harmful byproducts.
- ✓ UV systems are 316L stainless steel, passivated and electro polished with sanitary fittings available
- ✓ Colorguard™ Lamps are color coded for easy identification and available with traceable validation.
- ✓ Single End Lamp design offers an easier and faster lamp change out with fewer disconnects.
- ✓ UV disinfection is approved by the US Food & Drug Administration.



Options

254nm or 185nm wavelengths

Applications include TOC reduction, Disinfection, Ozone Destruction or Chlorine/Chloramine Destruction



Southwest Aquafine
Distributor



Parts & Service

