UV system performance is affected by many factors. One of the most important is the use of manufacturer certified parts. Beware of cheap imitation parts which reduce system performance, void process guarantees, and invalidate warranties.

all UV lamps are not the same
Are you experiencing premature lamp, ballast, or electrical failures? Does your UV system require more than the normal levels of maintenance? If you answered YES to any of these questions, your UV system may be at risk. Make sure your parts meet the standards or they will end up costing you money.

suggested spare parts

- **lamps**
  Replace all UV lamps at the expected end of the entire bank’s life. Keep enough lamps in stock to replace at least one entire bank.

- **quartz sleeves**
  Sleeves should only be replaced due to breakage or permanent fouling. Keep a stock equal to one bank of modules or no more than 10% of the entire UV system.

- **ballasts**
  Failures are typically due to imitation lamps, excessive hours or cycles, or damaged cooling systems. Stock at least 5% of your system’s total ballasts.

- **wear and tear parts**
  Keep your shipping costs down by stocking 25-50% of these inexpensive components: nuts, o-rings, & wiper parts.

certified parts benefits

- **UV Lamp Warranty:** ozonia® warrants all of its UV lamps. For any aquaray® lamp that fails before the end of warranty, simply send us the information from each lamp and SUEZ will provide new lamps to meet your warranty.

- **Competitive Pricing:** SUEZ will be glad to try to meet or beat any written quotes for UV lamps made in the USA.

- **Immediate Shipment of Your Order:** SUEZ recommends each plant keep spare parts on hand for easy maintenance. We also know our customers can’t always keep large inventories which is why SUEZ keeps over 20,000 lamps, sleeves, and ballasts in stock for immediate shipment.

preventive maintenance

Unplanned downtime can have serious consequences on your plant: lost production, process breakdowns, unexpected costs, and even penalties. To prevent such events from occurring, SUEZ offers standard and custom preventive maintenance plans tailored to your system’s needs. As part of any SUEZ preventive maintenance inspection or service visit, SUEZ will provide a detailed report, maintenance & operation review, suggested parts inventory levels and more.
SUEZ’s aquaray® UV product range provides high quality open channel and closed vessel UV solutions for a variety of municipal and industrial applications. aquaray® UV solutions use low-pressure and medium-pressure UV technology packaged in small footprints to reduce the impact on your plant.

We have over 20 years of experience delivering UV solutions including some of the world’s largest drinking water and wastewater UV disinfection systems.

Trust SUEZ to deliver the highest quality UV technology solutions to meet even the most difficult treatment challenges.

aquaray® wastewater systems treat over 6 billion gallons every day

over 20 years of experience

aquaray® drinking water systems treat over 70,000 cubic metres every hour

over 1,000 aquaray® systems in operation

ready for the resource revolution