

UV SIZING DATA SHEET

Project Name:	Install Date:
Peak flow rate:US GPM	Average flow rate:US GPM
Minimum flow rate:US GP	M No flow situation:
Application: GERMICIDAL TO	C OZONE DESTRUCT LIQUID SUGAR
CHLORINE DESTRUCT	WASTEWATER SEA WATER
OTHER	Location of system: Indoor Outdoor
Water temperature range:	_ Installation temp. range:
Treatments prior to UV:	
Anticipated location of system in regards to o	ther treatment equipment :
UV water transmission:% Tota	l hardness: Ph:
Suspended solids: Maganese:_	ppm Turbidity:NTU Total iron:ppm
Influent counts: Desi	red count: Desired UV dosage:µ W/cm ²
Lamp technology: Low-pressure standa Low-pressure amalg	
Type: Chambered	Inline Vessel
Options Controls UV monitoring High heat shutoff UV transmission online UV transmission portable Moonlight Remote PLC monitoring 4-20mA output Hand Off Auto	Spare partsStructuralUV lampsAutomatic or manual cleaningQuartz sleevesEallastBallastFlanged, NPT or Sanitary ConnectionsCompression nutsSkid mountingO-ringsUV light trapsGasketExplosion proofWiper ringsHigh heat cooling kit
When sizing your UV system, it is important t plant design. The following is a listed of item	o understand how the technology and orientation will impact overall s and questions to consider:
Energy usage and costs Ease of maintenance Number of lamps Connection type and size	Future upgradesLamp lifePre-existing structureNo flow situationsType of plant PLCUV transmission testingFlow pacingRemote monitoring

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