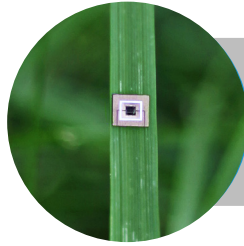
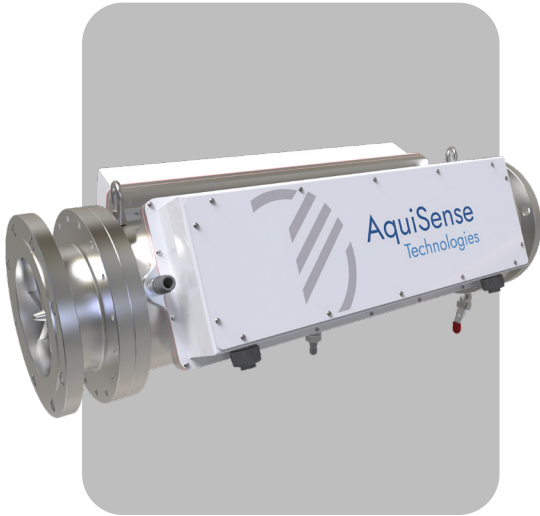


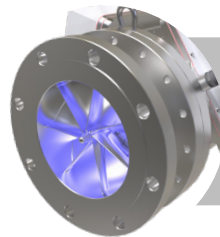
UV-C LED Treatment for Municipal & Industrial



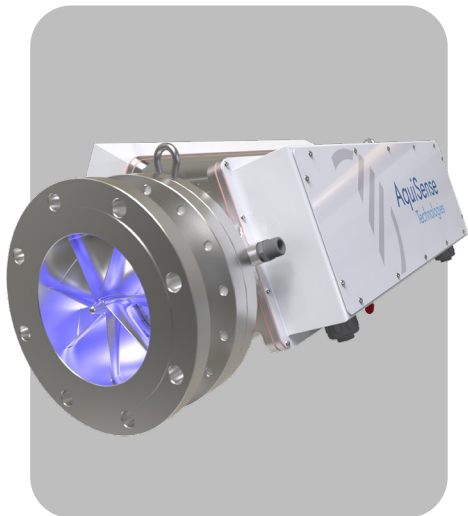
- Compact UV-C LED system
- Drinking water materials compliant
- No harmful chemicals or mercury



- Features replaceable lamp module
- Stabilized UV-C output power
- Advanced cooling design



- Remote I/O interface
- Realtime UV Intensity Monitoring
- Modbus TCP interface



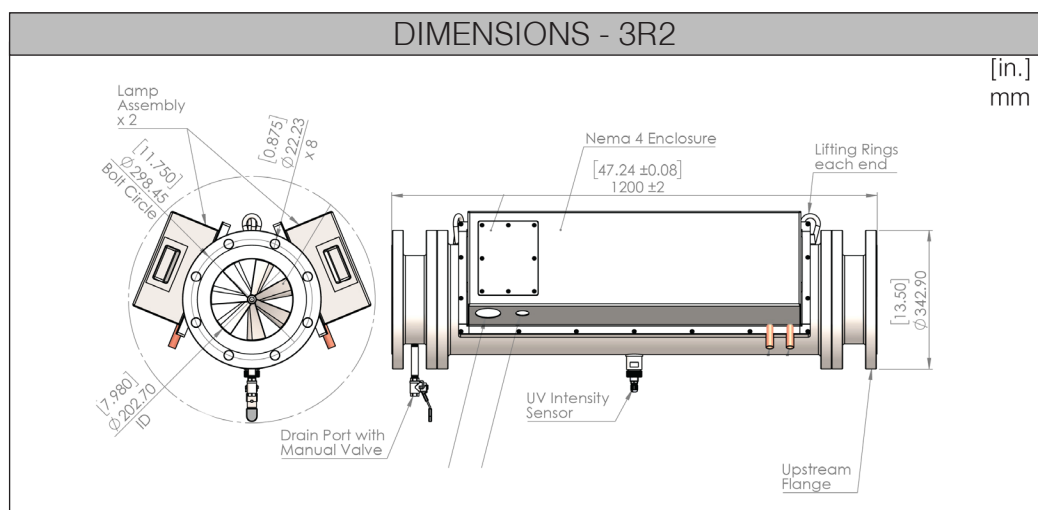
- Instant on/off
- Unlimited on/off cycling
- Low maintenance



- Applications include:
- Municipal water
 - Industrial process

SYSTEM SPECIFICATIONS					
Product Name	PAT	R	T	V	W
Number of Lamps	1, 2, or 3				
Flange sizes (in)	8	12	18	20	
Est. Max Flow [m3/D (MGD)] Dependant on target UV Dose	Upon Request				
UV-Transmittance	> 90% recommended				
Max Water Temp. [°C (°F)]	30 (86)				
Headloss [barg(psig)]	0.04 (0.6)				
Max Flow Pressure [bar(psi)]	9 (130)				
Cooling	Closed loop chiller or process water				
Protection Class	IP65				
Flow Diverter	Integrated				
Cleaning System	Manual				
Reactor Material	316 stainless steel				
Ports	Drain/vent optional				
Controller	PLC optional				
Lamp Monitoring	UV Intensity, Temperature, LED failure				
LED Driver	Integrated into lamp module				
Input Voltage [VAC]	208				
Power Draw per Lamp [kW]	TBD				

Specifications subject to change.



For dimensions for 3T2 available on request.