



NOVATICS WS UV LED STERILIZER

	WS G2	WS G4
MAX FLOW	7.5 LPM / 2 GPM	15 LPM / 4 GPM
MATERIAL	SUS 316	
LED LIFESPAN	4,000 hrs	
VOLTAGE	100 - 240 VAC 50/60 Hz	
POWER	5 W	10 W
DIMENSION	L29.6*W4.1*H5.8 cm	L33.7*W4.1*H5.8 cm
WEIGHT	1.5 kg	1.8 kg



SAFTEY INSTRUCTION

1. Do not look directly at UV LED module(s)
2. Wear protection glasses while replacement and test
3. Strictly keep UV LED module(s) away from children
4. Installation in ventilated places
5. Water cooling design, NOT for warm water

PRODUCT FEATURES

1. UV-C LED optical modules are not toys for kids.
2. LED screen on the WS driver shows cumulative working time in the unit of hours.
3. In order to secure health condition and best performance, replace WS UV LED optical modules in 2 years or cumulated working time of 4,000 hrs.
4. Operating Range. : Water Temp. 15 – 35 degree Celsius
5. Suitable Fluid : Clear Water



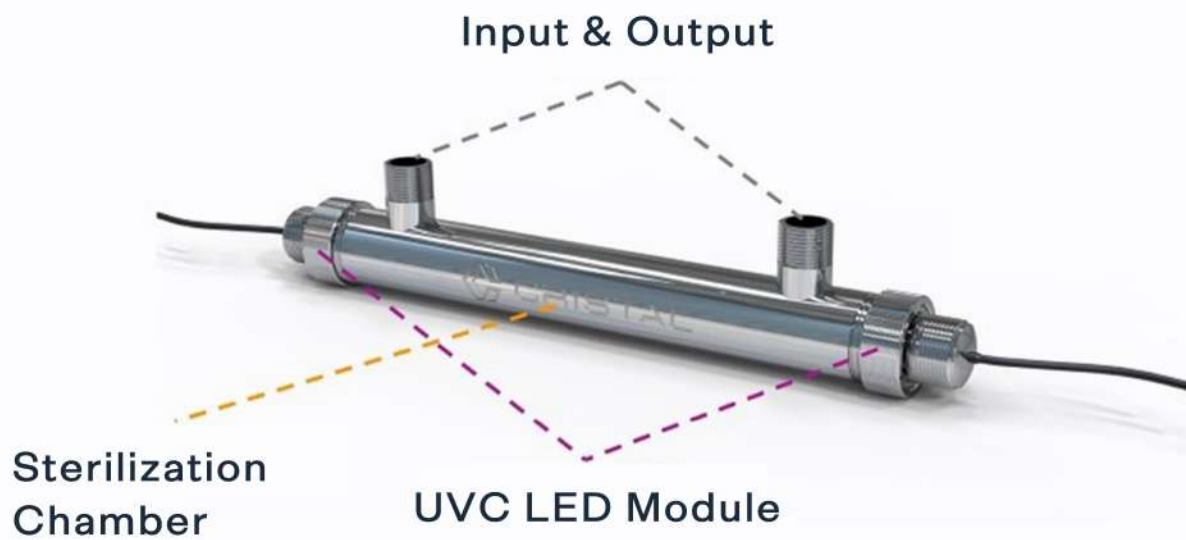
PRODUCT FEATURES

1. Install WS UV LED STERILIZER horizontally with water inlets upward for best performance.
2. Securely connect WS UV LED optical modules, WS chamber, and WS LED driver (Ref. figures).
3. Connect the flow sensor to WS LED driver.
4. Connect water pipelines, and make sure water proof sealings are securely done.
5. Connect A/C power, and activate power switch
6. Operating Mode : Switch on water source, WS UV LED optical module(s) activates automatically. WS LED driver shows blue light in this mode.
7. Standby Mode : Switch off water source, WS UV LED optical module(s) turn off automatically. WS LED driver shows red light in this mode.
8. Self-Sterilization : WS UV LED module(s) will activate after a certain time in standby mode.
9. Overheat Protection : WS LED driver will be shut when overheated with red light blinking.



SYSTEM WS UV LED STERILIZER

NOVATICS WS G4



DESIGN WS CORE

Water Cooling System

Silica Optics

UVC LED

Patented Optical Design

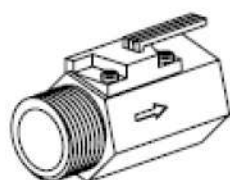
Food Grade
SUS 316

Water Proof Module

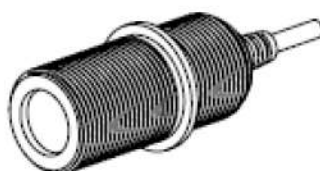




PARTS WS G2



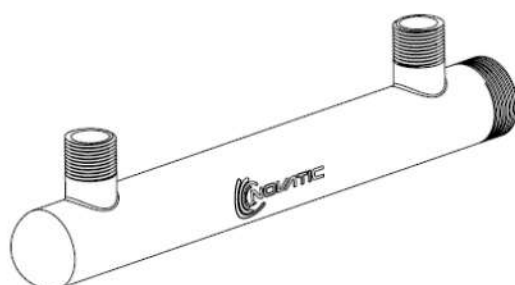
• Flow Sensor



• WS UV LED Core



• Fixing Nut



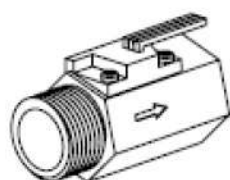
• WS G2 Chamber



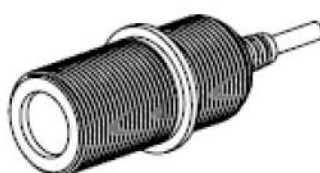
• WS LED Driver



PARTS WS G4



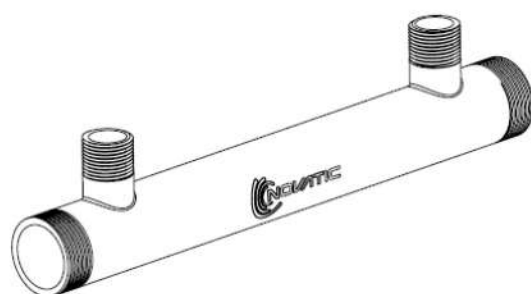
• Flow Sensor



• WS UV LED Core



• Fixing Nut



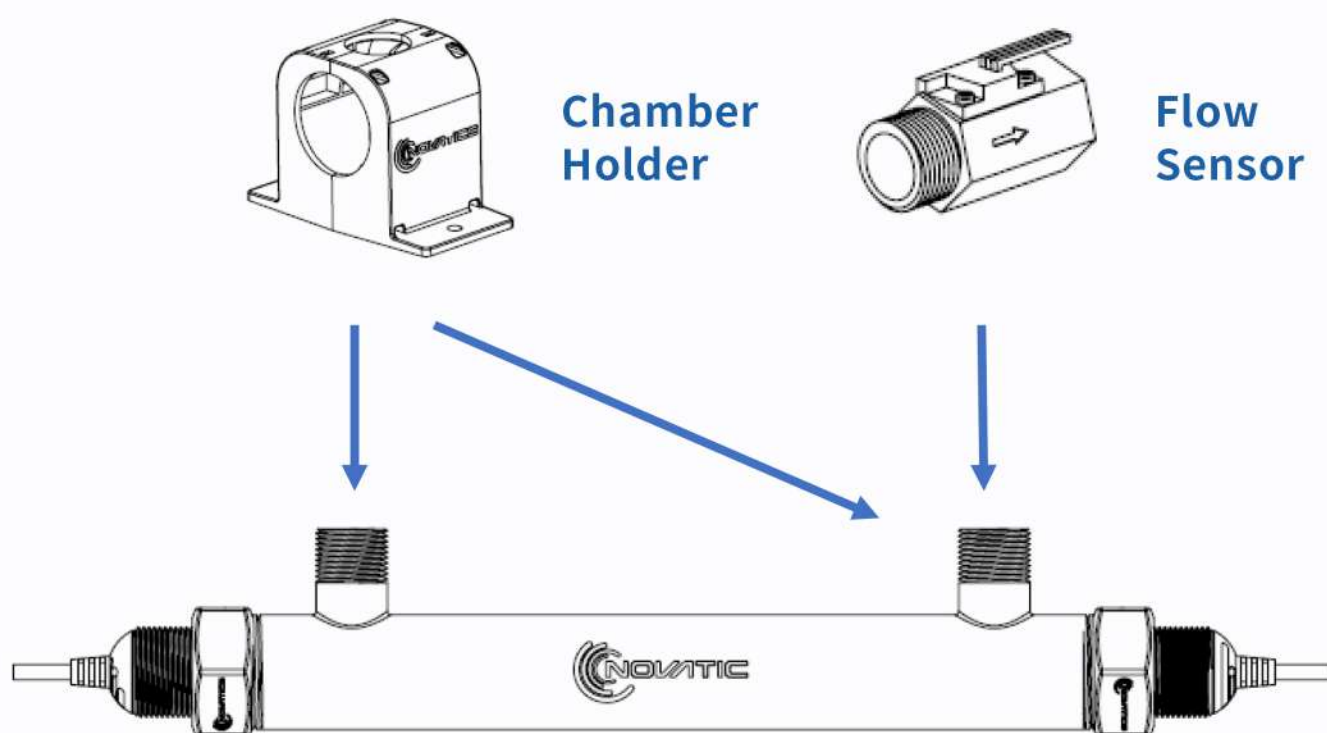
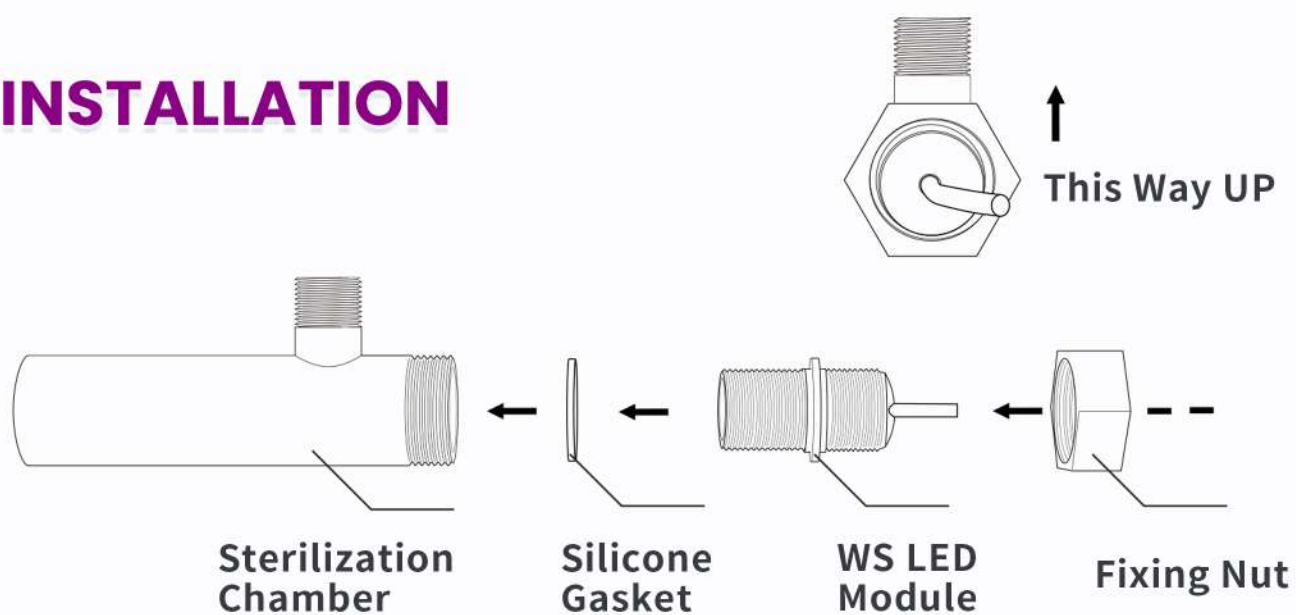
• WS G4 Chamber



• WS LED Driver

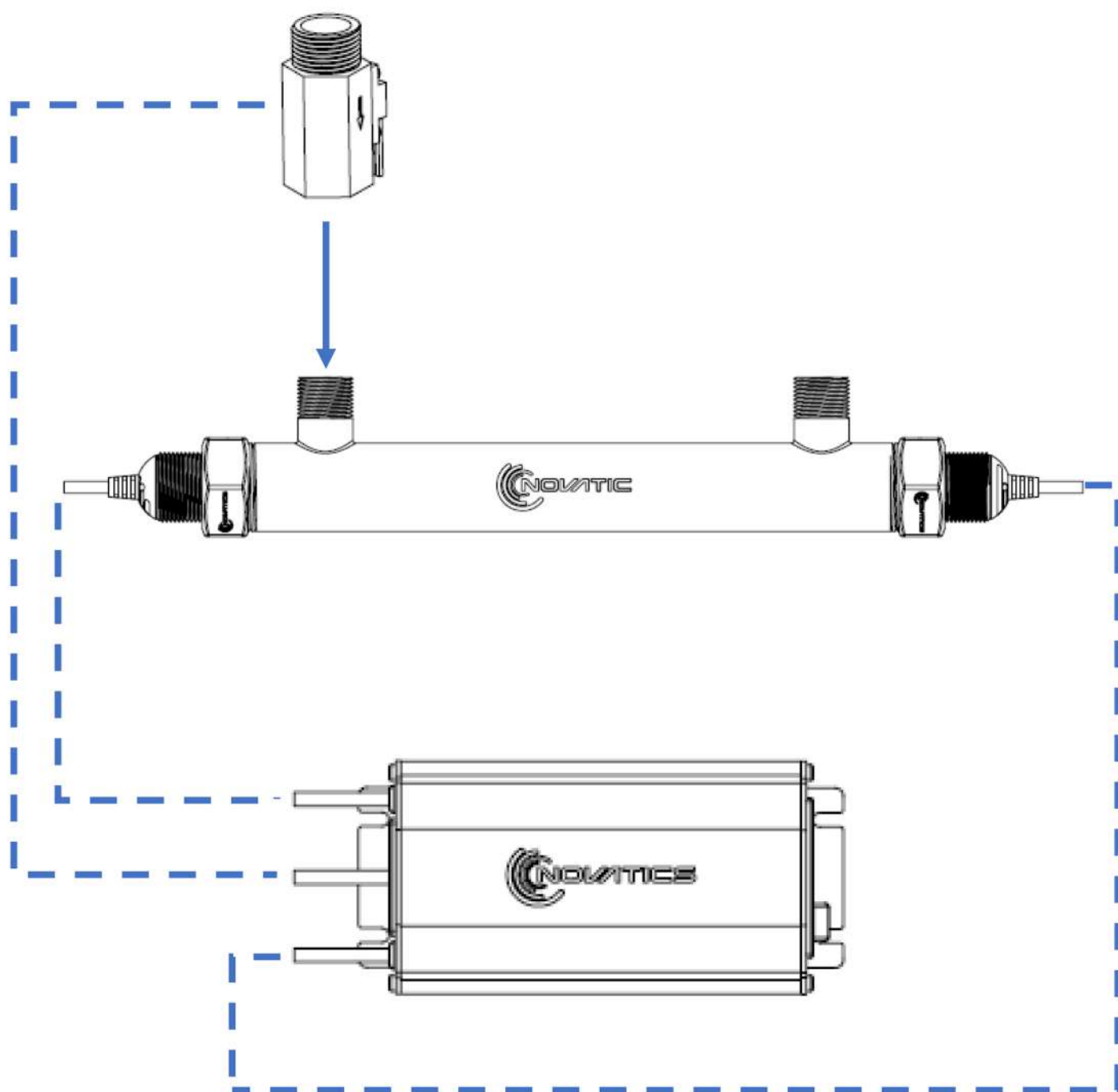


INSTALLATION





CONNECTION





CONTACT US

CRISTAL MATERIALS CORPORATION

Add: 3F-No.53, Lane 258, Ruiguang Road, Neihu Dist., Taipei City, Taiwan, 11491

 **TEL** +886-2-2657-6200

 **FAX** +886-2-2657-9109

 **EMAIL** info@cristalmat.com

Website
novatics-uv.com

