

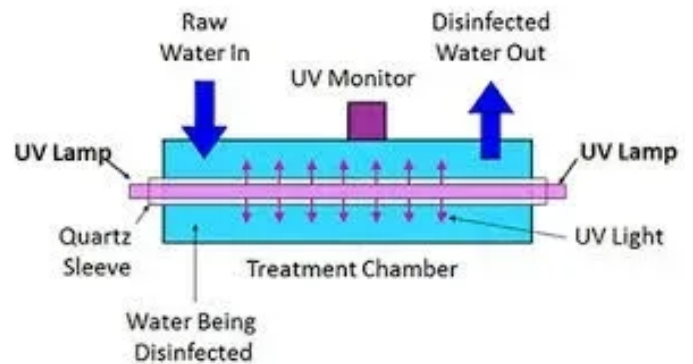
UV STERILIZER

DISINFECTING EQUIPMENT

Ultraviolet (UV) light is a globally recognized, cost-effective, and eco-friendly solution for water disinfection. UV-C radiation neutralizes bacteria and viruses by destroying their genetic structure, preventing them from multiplying.

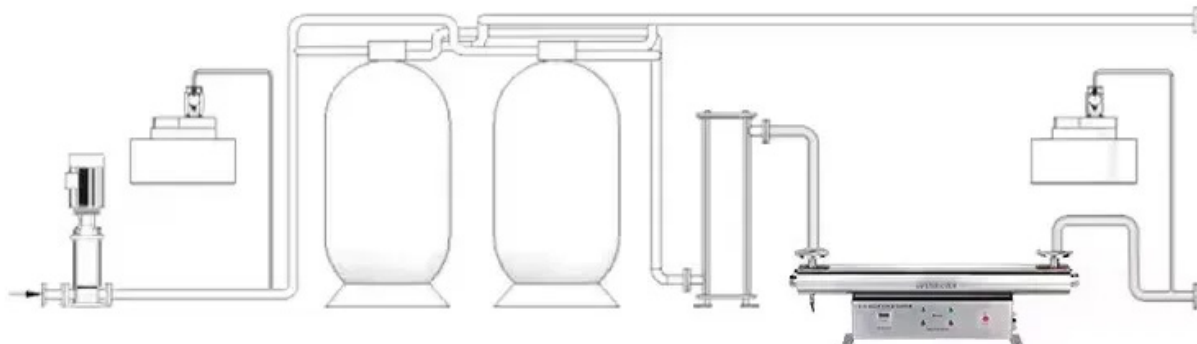
Product Overview:

The WL-UVC series uses high-power, ozone-free germicidal lamps housed in a polished 304 stainless steel barrel. This design ensures water receives optimal 253.7nm UVC exposure for superior disinfection.



Features :

- **High Efficiency:** Achieve up to a 99.9% sterilization rate through physical treatment.
- **Safe & Clean:** No side effects or secondary pollution (chemical-free).
- **Durable Build:** Uses polished 304 stainless steel to eliminate “blind spots” during sterilization.
- **Temperature Control:** Equipped with a quartz sleeve to maintain optimal lamp working temperature.
- **User-Friendly:** Compact design, easy to use, and compatible with most electrical specifications.
- **Versatile:** Supports flow rates from 5.5 to 250 T/H, making it suitable for pools, spas, and water parks of all sizes.



Model	Power	Pipe Diameter * Equipment Length	Maximum Flange	Water Processing	Cabinet	Lamp Power W x Qty	Cabinet Size LxDxH (mm)
M-UVC-160	160	φ108mm*900mm	DN80	5 (T/H)	304SS	80W x 2	930x108x720
M-UVC-240	240	φ133mm*900mm	DN 100	15-20 (T/H)		80W x 3	930x159x780
M-UVC-400	400	φ159mm*900mm	DN 125	30-35 (T/H)		80W x 5	1630x219x830