



## MEDIUM PRESSURE UV DISINFECTION DEVICE



**MUV**

### Medium pressure UV features

- Medium-pressure ultraviolet light has an effective killing effect on all known bacteria. For the low-load, slightly polluted water body of the swimming pool, the medium-pressure ultraviolet light completely satisfies the sterilization effect. Ensure the safety of water and ensure the safety of swimmers.
- The high-intensity medium-pressure UV lamp has an output wavelength between 200 nm and 400 nm and contains wavelengths of 245 nm, 297 nm and 340 nm required to reduce chloramine. The effective control of chloramine can better protect the safety of swimmers and workers, and avoid the stress corrosion of steel structures caused by excessive concentration of chloramine in indoor swimming pools.



- Ultraviolet rays can oxidize organic matter in water, and can also destroy some structures that can cause turbid substances in water, so that combined with the filtration process, the water penetration rate can be continuously improved.

- Imported lamps;
- All physical disinfection, safe and healthy;
- Ultraviolet light automatically starts and stops.

### Specification and size:

Model	Voltage	Flange	Lamp Quantity	Lamp Watt	Max. Flow	Control Box Size
	(V/Hz)			(kW)	(m <sup>3</sup> /h)	(mm)
MUV2K1NW80	220/50	DN80/3"	1	1	50	600x600x210
MUV4K3NW100	380/50	DN100/4"	1	2	90	600x600x210
MUV6K3NW150	380/50	DN150/6"	1	3	200	600x760x350
MUV8K3NW200	380/50	DN200/8"	2	4	270	600x760x350
MUV12K3NW250	380/50	DN250/10"	2	6	480	600x760x350