



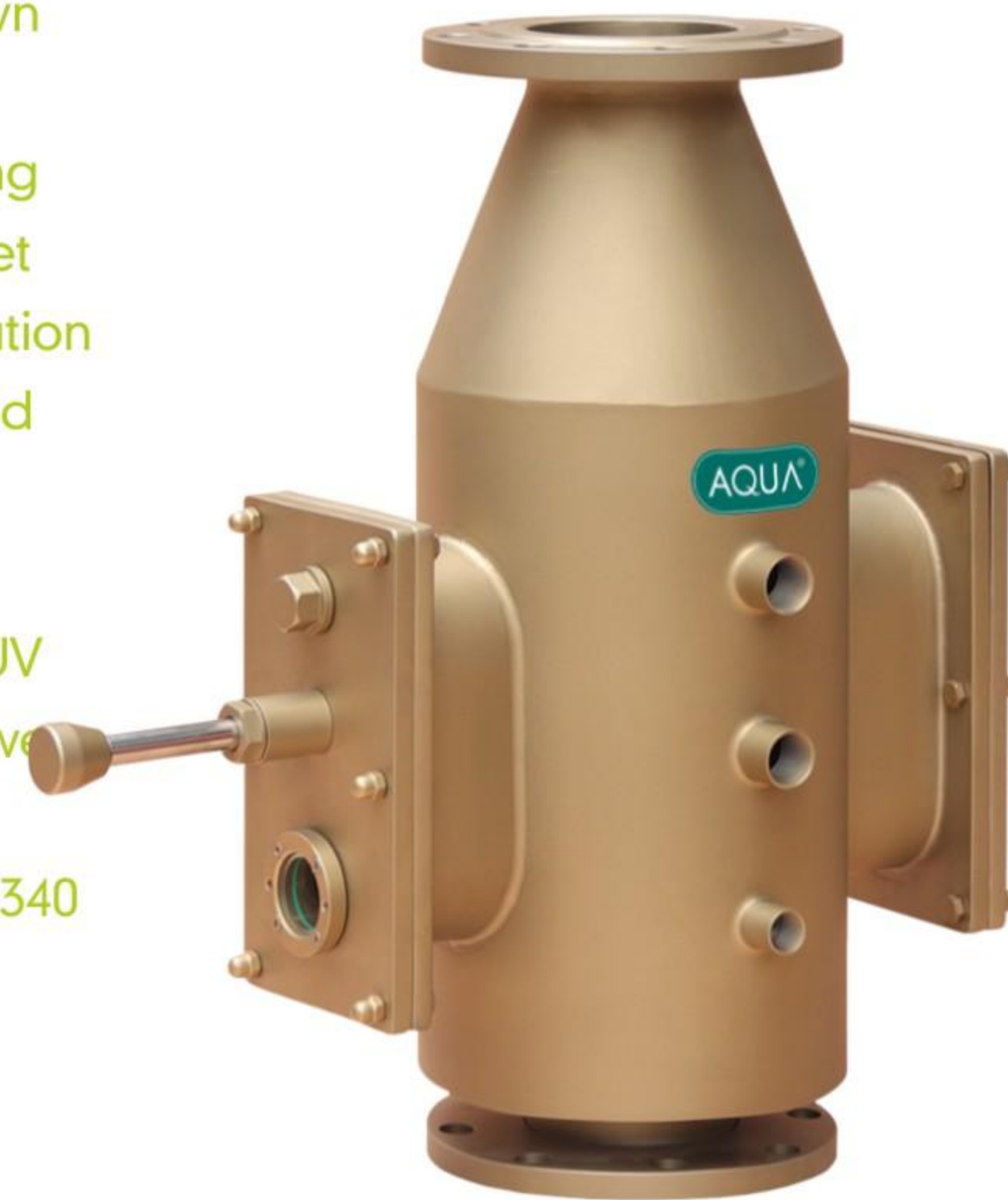
MEDIUM PRESSURE UV DISINFECTION DEVICE



AIUV



1. 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.
2. 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.



3. 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.
- -All physical disinfection, safe and healthy;
 - Can be cleaned manually;
 - Ultraviolet light automatically starts and stops.

Patent No: 2020303197501

Specification :

技术参数

Model 型号	Number of tubes 灯管数量	Power 功率 (kW)	Voltage 电压 (V/Hz)	Water pipe diameter 接水管径	Maximum flow 最大流量 (m ³ /h)
AIUV2K1NW100-MW	1	1	220/50	DN100	50
AIUV4K3NW100-MW	1	2	380/50	DN100	90
AIUV6K3NW150-MW	1	3	380/50	DN150	200
AIUV8K3NW200-MW	2	4	380/50	DN200	270
AIUV12K3NW250-MW	2	6	380/50	DN250	480
AIUV24K4NW250-MW	4	12	380/50	DN250	750

Control Box :



I/O式

PLC式

- Imported brand electronic accessories.
- Lamp failure alarm.
- Water flow start protection.
- Real-time monitoring of working current.
- System failure alarm.
- System overheat protection.
- I/O or remote PLC control.