

MEDIUM PRESSURE UV STERILIZER

AIUV

Quartz Sleeve Manual Wiper



AIUV

Quartz Sleeve Automatic Wiper



MUV

Quartz Sleeve Manual Wiper



- Imported lamps.
- Quartz sleeve manual / automatic wiper.
- All physical disinfection, safe and healthy.
- Ultraviolet light automatically starts and stops.

The high-intensity medium-pressure UV lamp has an output wavelength between 200nm and 400nm and contains wavelengths of 245nm, 297nm and 340nm 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.

Control Box:

- 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.



I/O



PLC



AIUV Series



MUV Series



Model-Manual	Model-Automatic-1	Model-Automatic-2	Number of Tubes	Power	Voltage	Connection Size	Maximum Flow
				(kW)	(V/Hz)		
AIUV600W1NW80-NW	AIUV600W1NW80-AW	AIUV600W1NW80-AW-T	1	0.6	220/50	DN80	30
AIUV2K1NW100-NW	AIUV2K1NW100-AW	AIUV2K1NW100-AW-T	1	1	220/50	DN100	50
AIUV4K3NW100-NW	AIUV4K3NW100-AW	AIUV4K3NW100-AW-T	1	2	380/50	DN100	90
AIUV6K3NW150-NW	AIUV6K3NW150-AW	AIUV6K3NW150-AW-T	1	3	380/50	DN150	200
AIUV8K3NW200-NW	AIUV8K3NW200-AW	AIUV8K3NW200-AW-T	2	4	380/50	DN200	270
AIUV12K3NW250-NW	AIUV12K3NW250-AW	AIUV12K3NW250-AW-T	2	6	380/50	DN250	480
AIUV16K3NW300-NW	AIUV16K3NW300-AW	AIUV16K3NW300-AW-T	4	8	380/50	DN250/DN300	580
AIUV24K3NW300-NW	AIUV24K3NW300-AW	AIUV24K3NW300-AW-T	4	12	380/50	DN300	750

Model	Voltage	Connection Size	Number of Tubes	Power	Maximum Flow	Control Box Size
	(V/Hz)			(kW)	(m ³ /h)	(mm)
MUV2K1NW80	220/50	DN80	1	1	50	600x600x210
MUV4K3NW100	380/50	DN100	1	2	90	600x600x210
MUV6K3NW150	380/50	DN150	1	3	200	600x760x350
MUV8K3NW200	380/50	DN200	2	4	270	600x760x350
MUV12K3NW250	380/50	DN250	2	6	480	600x760x350
MUV16K3NW300	380/50	DN250/DN300	4	8	580	600x1000x350
MUV24K3NW300	380/50	DN300	4	12	750	600x1000x350