



03 | AQUA TECH MEDIUM PRESSURE UV

✓ Technical features

- High lamp tube power, large processing capacity, Higher sterilization effect
- 200nm ~ 400nm multispectral continuous UV spectrum output, directly killing microorganisms
- Small footprint, convenient operation
- Medium-pressure UV lamp
- Water temperature range 4- 60 °C
- Lamp life span up to 5000 hours

CHAMBER

- 316L STAINLESS STEEL
- Quartz tube, transmittance $\geq 92\%$
- Medium-pressure UV lamp
- Working pressure : 10 BAR
- Connection method : Flange
- Automatic quartz cleaning system

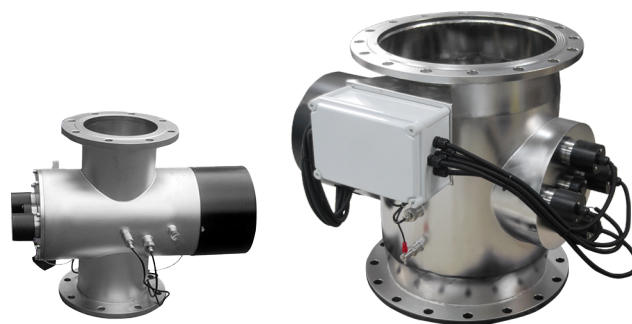
ELECTRICAL CONTROL

(INCLUDING PLC AUTOMATIC CONTROL SYSTEM)

- Carbon steel or SS304 stainless steel shell
- System status display
- System fault alarm
- Display of accumulated working time of the lamp tube
- Working voltage indication
- System overheating protection
- Temperature Online parameter display
- UV intensity parameter display
- SS 316 controller box with IP 55 is optional

Q Models

MODEL	FLOW RATE AT 60MJ/CM2	LAMP WATTS	LAMP QTY	TOTAL POWER	DN	POWER SUPPLY	DIMENTION MM			CHAMBER THICKNESS (MM)	WEIGHT	VOLUME
	m ³ /h	kw	pc	KW			L	W	H		Kg	m ³
MPUV-0.5KW-1	22	0.5	1	1	100	AC 220V	600	345	420	2		
MPUV-1.0KW-1	43.8	1	1	1.05	100	AC 220V	600	345	420	2		
MPUV-2.0KW-1	109.5	2.0	1	2.05	125	AC 400V	750	345	420	2		
MPUV-3.0KW-1	182.5	3.0	1	3.05	150	AC 400V	750	345	420	2		
MPUV-2.0KW-2	219	2.0	2	4.10	150	AC 400V	750	400	515	3		
MPUV-3.0KW-2	438	3.0	2	6.10	250	AC 400V	760	483	595	3		
MPUV-3.0KW-3	693.5	3.0	3	9.10	300	AC 400V	760	520	585	3		
MPUV-3.0KW-4	949	3.0	4	12.10	350	AC 400V	780	570	585	3		
MPUV-3.0KW-5	1204.5	3.0	5	15.20	350	AC 400V	780	570	585	4		
MPUV-3.0KW-6	1460	3.0	6	18.20	400	AC 400V	780	630	585	4		



Dimensions

