

HSC Model	UV 0.2	UV 0.5
Flow rate at 94% UVT	@30mJ/cm2, 0.5GPM at max	@30mJ/cm2, 2GPM at max
SS304 chamber size	260mm length, 50.8mm diameter	335mm length, 63.5mm diameter
Grounding wire	NO	NO
Ballast size	98mm (L) x 58mm (W) x 32mm (H)	98mm (L) x 58mm (W) x 32mm (H)
Inlet/outlet port size	1/4" female	1/2" male
Voltage	220-240V 50/60Hz	220-240V 50/60Hz
Lamp power	6w	14w
Max. working pressure	8 bar	8 bar
Ambient water temperature	2-40°C	2-40°C
Visual&visual lamp failure alarm	YES	YES
Visual power on	YES	YES
Lamp replacement reminder	YES	YES
UV LAMP		
Power	6w	14w
Diameter	15mm, T5 type	15mm, T5 type
Installation available length	215mm	287mm
Current	0.425A	0.425A
Lamp Voltage	30V	34V
uvc intensity @254nm	22uW/cm2	40uW/cm2
Working life	8,000 hours	8,000 hours
QUARTZ SLEEVE		
Length	245mm	340mm
Outer diameter	23mm	23mm
Inner diameter	20mm	20mm
End open	Single end open	Single end open
BALLAST		
Power	4-8w	10-17w
Voltage	220-240VAC	220-240VAC
Output Current	170mA	425mA

HSC Model	UV 1.5	UV 3	UV 5
Flow rate at 94% UVT	@30mJ/cm2, 6GPM at max	@30mJ/cm2, 12GPM at max	@30mJ/cm2, 13GPM at max.
SS304 chamber size	466mm length, 63.5mm diameter	870mm length, 63.5mm diameter	872mm length, 63.5mm diameter
Grounding wire	NO	NO	NO
Ballast size	98mm (L) x 58mm (W) x 32mm	98mm (L) x 58mm (W) x 32mm	98mm (L) x 58mm (W) x 32mm
Inlet/outlet port size	1"male	1"male	1"male
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Lamp power	21w	41w	65w
Max. working pressure	8 bar	8 bar	8 bar
Ambient water temperature	2-40°C	2-40°C	2-40°C
Visual&visual lamp failure alarm	YES	YES	YES
Visual power on	YES	YES	YES
Lamp replacement reminder	YES	YES	YES

UV LAMP

Power	21w	41w	65w
Diameter	15mm, T5 type	15mm, T5 type	15mm, T5 type
Installation available length	436mm	843mm	843mm
Current	0.425A	0.425A	0.425A
Lamp Voltage	51V	98V	135V
uvc intensity @254nm	72uW/cm2	150uW/cm2	180uW/cm2
Working life	8,000 hours	8,000 hours	8,000 hours

QUARTZ SLEEVE

Length	495mm	900mm	900mm
Outer diameter	23mm	23mm	23mm
Inner diameter	20mm	20mm	20mm
End open	Single end open	Single end open	Single end open

BALLAST

Power	19-28w	40-55w	55-75w
Voltage	220-240VAC	220-240VAC	220-240VAC
Output Current	425mA	425mA	770mA

