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ULTRAVIOLET WATER
STERILIZER - 72GPM-HTM



Product Specification

Material:	Stainless Steel 304	Lamp Failure Device:	YES
Vessel Diameter:	6"	Ambient Temperature:	2-40°C (36-104° F)
Dimension : L/H/D(mm)	980x280x280	Lamp (pc.):	6
Electrical Volts:	110/220V, 50/60Hz	Lamp Watts/Current:	39W/425mA
Flow Rate:	273.0L/Min, 72GPM	Ballast (pc.):	6
Inlet/Outlet Port:	2.5" Flange	Ballast Watts/Current:	20-40
Drain Port:	1"	Accumulated Timer:	YES
Quartz Sleeve (pc.):	6	UV Light Monitor:	YES
Note: For optimal disinfection water pressure shouldn't exceed 4 bar.		Working Pressure	125 PSI

Installation Procedure

1. Fix the UV chamber foot by screws.
2. Loosen End Caps of the right side.
3. Put the UV Lamp Inside the Quartz Sleeve.
4. Connect the four pins of UV lamp with the UV lamp plug.
5. Screw the End Cap.
6. Put on the protective cover.
7. Connect Inlet / Outlet port with tubing.
8. Plug in the power line and check on the lamps of Ballast.

Troubleshooting

1. If neither lamp is on, check if power plug is well connected.
2. If lamp red is on with buzzer,
 - a. disconnect the power plug.
 - b. loosen end cap.
 - c. check if uv lamp plug is well connected with the lamp pin.
 - d. reinstall the uv sterilizer.
 - e. after a while's usage, if lamp red is on with plugs well connected, consult local dealer for replacement of uv lamp.

Remarks:

1. When lamp green is on: normal.
2. When lamp red is on with buzzer: lamp failure.
3. Both 2 or 3 on the drawing can be inlet or outlet.

Drawing

