

# ULTRAVIOLET WATER STERILIZER -- 36GPM-HT --

## PRODUCT SPECIFICATION

| SPECIFICATION         | UV36GPM-HT        |
|-----------------------|-------------------|
| Material              | Stainless Steel   |
|                       | 304 or 316        |
| Vessel Diameter       | 4"                |
| Dimension : L/H/D(mm) | 980x230x280       |
| Electrical Volts      | 110/220V, 50/60Hz |
| Flow Rate             | 136.8L/Min, 36GPM |
| Inlet/Outlet Port     | 1 1/2" or 2"      |
|                       | (NPT or BSP)      |
| Drain Port            | 1/2" (NPT or BSP) |
| Quartz Sleeve(pc.)    | 3                 |
| Lamp Failure Device   | YES               |
| Ambient Temperature   | 2-40C (36-104F)   |
| Lamp (pc.)            | 3                 |
| Lamp Watts/Current    | 39W/425mA         |
| Ballast (pc.)         | 3                 |
| Ballast Watts/Current | 20-40             |
| Accumulated Timer     | Yes               |

## 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.

### remarks:

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

## TROUBLE SHOOTING

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.

