

UVIREX Ultraviolet Disinfector Specifications Model 36

Total Wattage: 36 Watts
 Power Supply: 120 Volts
 Circuit Protection: Ground Fault Circuit Interrupter
 Ballast: In Weatherproof Enclosure

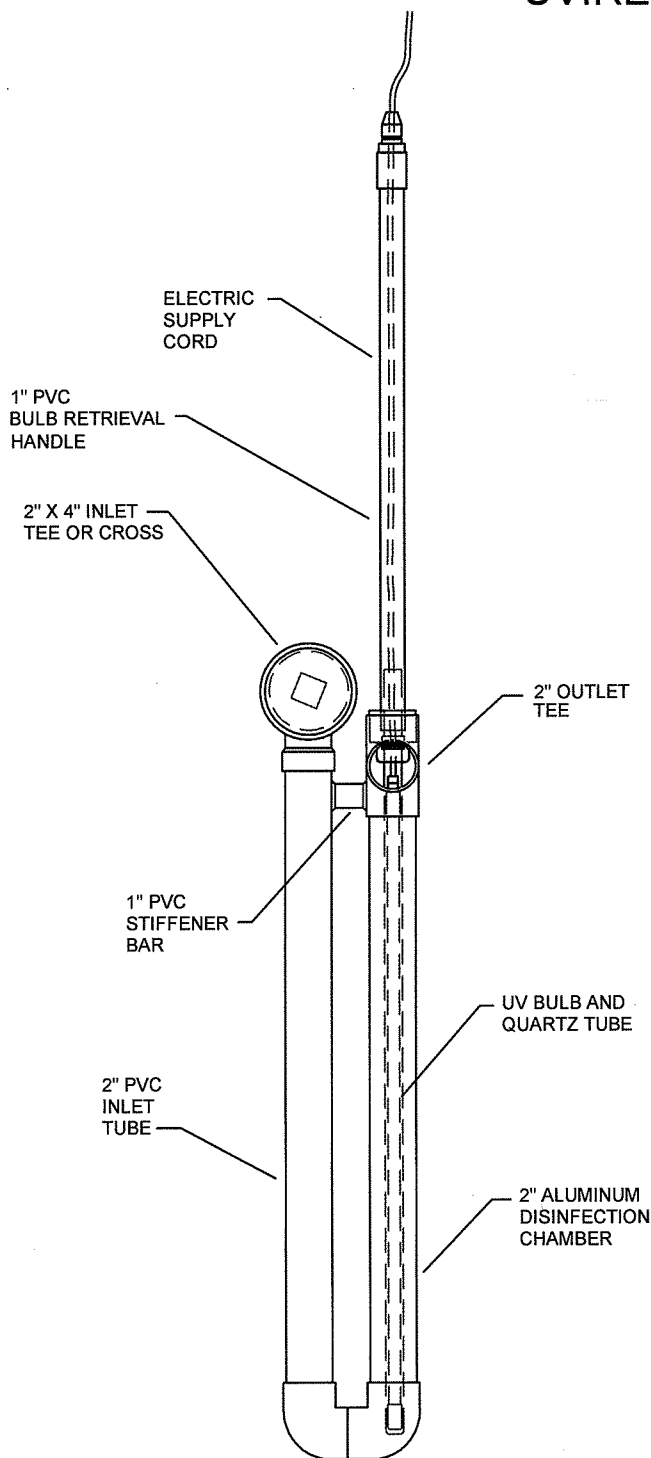
Lamp: 36 Watt, low pressure, 76 cm arc
 253.7nm wavelength output
 Output depreciation @ 9,000 hrs: 20%

Lamp Enclosures: 25 mm O.D. quartz tube

Reactor: 2" diameter aluminum tube.
 Design confines flow to maximum 0.5"
 distance from lamp tube.
 Volume = 0.3 gallons
 Exposure at maximum flow = 2.3 seconds

Maximum Flow Capacity: 11,500 gpd; 8 gpm

UV Dosage at Maximum Flow: 55,000uW sec./cm²
 (55 joules)
 253.7 nM wavelength



DRAWING NUMBER:
004

UVIREX ULTRAVIOLET DISINFECTION UNIT SPECIFICATIONS

SCALE: NO SCALE

10-20-08

MODEL 36

DESIGNED BY: RJR

DRAWN BY: MJU

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