

UVD400E

Advanced Ultraviolet Water Disinfection

formerly UVD10.40E & UVD13.30E



PRODUCT FEATURES

- ◆ Flow rate of 13gpm (49L/min) delivers UV dose of 30mj/cm²
- ◆ Flow rate of 10gpm (37L/min) delivers UV dose of 40mj/cm²
- ◆ Passivated and polished 304 stainless steel reactor 3.5" x 22"
- ◆ 9000hr long life coated UV lamp
- ◆ Microprocessor controlled UV power source with audible and visible lamp failure alarms
- ◆ Annual lamp change timer
- ◆ Lamp life remaining feature
- ◆ 3/4" MNPT fittings
- ◆ Domed quartz sleeve to simplify servicing
- ◆ **No Tools** required for regular servicing
- ◆ **Easy-service** lamp connector

The *UVDynamics model UVD400E* is applicable to point of entry applications in today's larger homes and cottages. The *model UVD400E* has basic visual and audio alarm indicators and is ideal for general disinfection applications. The compact mounting footprint of the *UVDynamics model UVD400E* facilitates under the sink point of use installation. The *UVDynamics model UVD400E* was designed using sophisticated computer modeling software and then verified by independent third party testing using accepted biosimetry methods by GAP EnviroMicrobial Services.

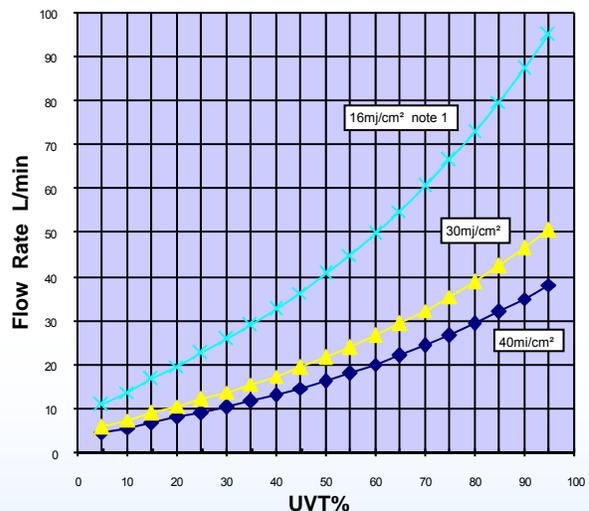


The microprocessor controlled UV power source is designed for long life and includes both visual and audio lamp failure alarms as well as an annual lamp change timer. Our proprietary UV power source and modern manufacturing methods allow us to make this product available at a very competitive price.

Note 1 - 16mj/cm² Dose is suitable for reducing nonpathogenic nuisance organisms only. Disinfection chamber hydraulic performance may limit maximum flow rate.

Note 2 - Performance curves developed with multi-point summation methods from 40mj/cm² @ 37 litre flow performance data

UVD400E Performance Curves note 2



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