

UVD320E

formerly UVD8.40E & UVD10.30E

Advanced Ultraviolet Water Disinfection



The *UVDynamics model UVD320E* is applicable to point of entry installation in homes and cottages. The *UVD320E* has only basic visual and audio alarm indicators and is ideal for general disinfection applications. The compact mounting footprint of the *UVD320E* facilitates installation where space is limited.

The *UVDynamics model UVD320E* was designed using sophisticated computer modeling software and then verified by independent third party testing using accepted biosimetry methods by GAP EnviroMicrobial Services.



www.gapenviromic.com



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

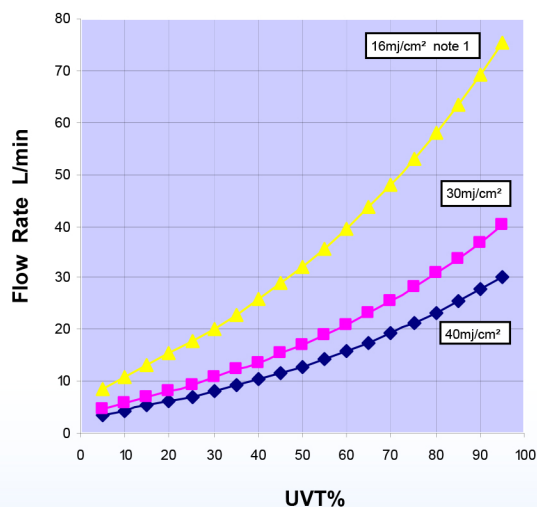
Note 1 - 16mj/cm² Dose is suitable for reducing nonpathogenic nuisance organisms only. Disinfection chamber hydraulic performance may limit maximum flow rate.

Note 2 - Performance curves developed with multi-point summation methods from 40mj/cm² @ 30 litre flow performance data

PRODUCT FEATURES

- ◆ Flow rate of 10gpm (37L/min) delivers UV dose of 30mj/cm²
- ◆ Flow rate of 8gpm (30L/min) delivers UV dose of 40mj/cm²
- ◆ Passivated and polished 304 stainless steel reactor 3.5" x 18"
- ◆ 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

UVD320E Performance Curves note 2



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