

UVD240

Advanced Ultraviolet Water Disinfection

formerly UVD6.40 & UVD8.30



The *UVDynamics model UVD240* is applicable to point of entry installation in homes and cottages with lower water demands. The $30\text{mj}/\text{cm}^2$ dose of the *UVD240* at 8gpm is ideal for general disinfection. The compact mounting footprint of the *UVDynamics model UVD240* facilitates under the sink point of use installation.

The *UVDynamics model UVD240* was designed using sophisticated computer modeling software and then verified by independent third party testing using accepted biodosimetry methods by GAP EnviroMicrobial Services.



www.gapenviro.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

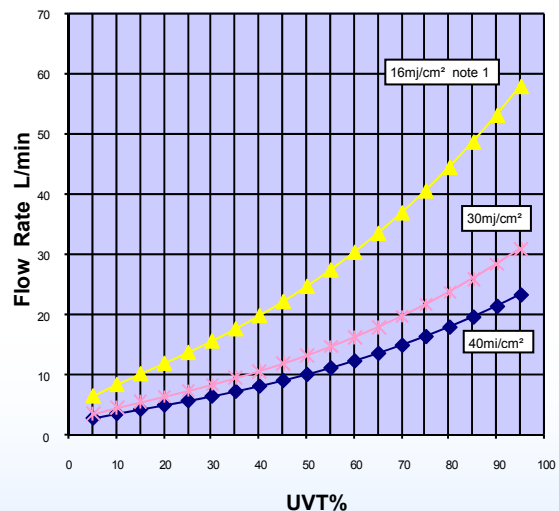
Note 1 - $16\text{mj}/\text{cm}^2$ Dose is suitable for reducing nonpathogenic nuisance organisms only. Disinfection chamber hydraulic performance may limit maximum flow rate.

Note 2 - Performance curves developed with multi-point summation methods from $40\text{mj}/\text{cm}^2$ @ 30 litre flow performance data

PRODUCT FEATURES

- ◆ Flow rate of 8gpm (30L/min) delivers UV dose of $30\text{mj}/\text{cm}^2$
- ◆ Flow rate of 6gpm (23L/min) delivers UV dose of $40\text{mj}/\text{cm}^2$
- ◆ 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
- ◆ $\frac{3}{4}$ " MNPT fittings
- ◆ Domed quartz sleeve to simplify servicing
- ◆ **No Tools** required for regular servicing
- ◆ **Easy-service** lamp connector

UVD240 Performance Curves note 2



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