

# 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 30mj/cm<sup>2</sup> 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 biosimetry methods by GAP EnviroMicrobial Services.



[www.gapenviromic.com](http://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

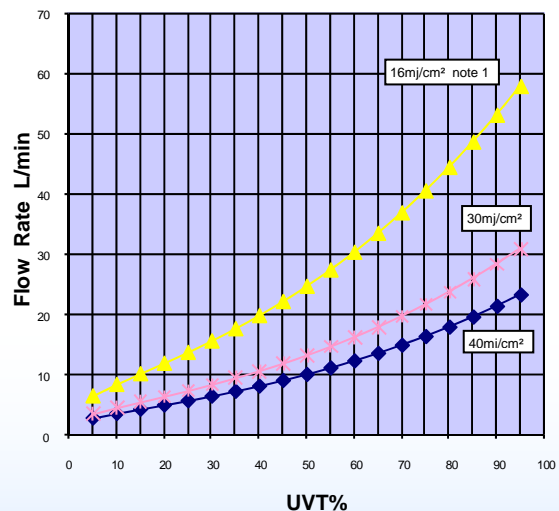
Note 1 - 16mj/cm<sup>2</sup> Dose is suitable for reducing nonpathogenic nuisance organisms only. Disinfection chamber hydraulic performance may limit maximum flow rate.

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

### PRODUCT FEATURES

- ◆ Flow rate of 8gpm (30L/min) delivers UV dose of 30mj/cm<sup>2</sup>
- ◆ Flow rate of 6gpm (23L/min) delivers UV dose of 40mj/cm<sup>2</sup>
- ◆ 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

UVD240 Performance Curves note 2



[WWW.UVDYNAMICS.COM](http://WWW.UVDYNAMICS.COM)

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