

UVD180

Advanced Ultraviolet Water Disinfection



The *UVDynamics model UVD180* is applicable to point of entry installation in homes and cottages with lower water demands. The 30mj/cm² dose of the *UVD180* at 6gpm is ideal for general disinfection. The compact mounting footprint of the *UVDynamics model UVD180* facilitates under the sink point of use installation.

The *UVDynamics model UVD180* was designed using sophisticated computer modeling software and then verified by independent third party testing using accepted biosimetry 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 - 16mj/cm² Dose is suitable for reducing nonpathogenic nuisance organisms only. Disinfection chamber hydraulic performance may limit maximum flow rate.

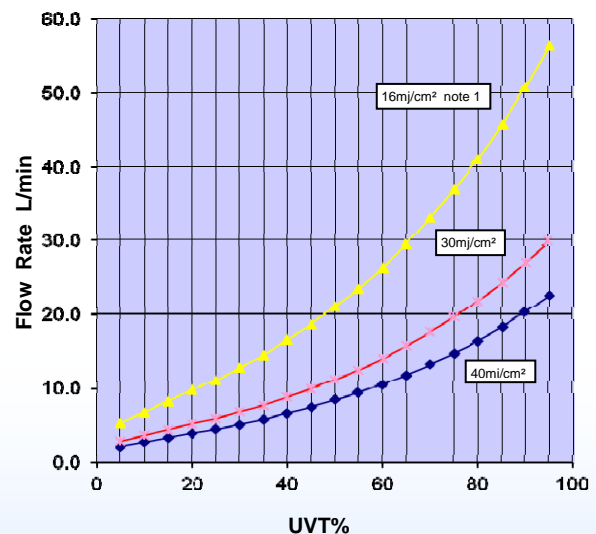
Note 2 - Performance curves developed with multi-point summation methods from 40mj/cm² @ 30 litre flow performance data

Product specifications are subject to change without notice.

PRODUCT FEATURES

- ◆ Flow rate of 6gpm (23L/min) delivers UV dose of 30mj/cm²
- ◆ Flow rate of 4.5gpm (17L/min) delivers UV dose of 40mj/cm²
- ◆ Passivated and polished 304 stainless steel reactor 3.5" x 14.5", manufactured from A249 pressure rated tube
- ◆ 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

UVD180 Performance Curves note 2



WWW.UVDYNAMICS.COM

UVDynamics Inc.
315 Neptune Crescent
London, Ontario
Canada, N6M 1A9

t 800.667.4629 f 519.452.1701
email sales@uvdynamics.com