

**Residential Water Purification Systems**  
 1, 4 & 8 GPM  
 Basic Models for POU / POE  
 Available with or without Pre-Filtration  
 (20, 5, 1 Micron Sediment, 5 or 0.5 Micron Carbon Block)  
 UV Disinfection For Bacteria / Virus Destruction



## SPECIFICATIONS



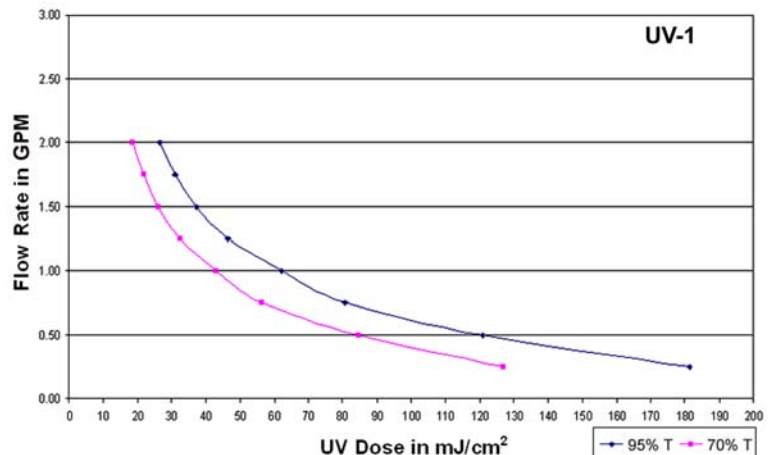
### WYCKOMAR 1 GPM POU System

|                                       |   |
|---------------------------------------|---|
| <b>Rated Flow:</b>                    | 4 litres per minute (1 GPM)<br>240 litres/hour, 5760 litres/day<br>(60 gallons/hour, 1440 gallons/ day) |
| <b>Initial UV Dose at Rated Flow:</b> | 63 mJ/cm <sup>2</sup> (63,000 uwsec/cm <sup>2</sup> ) @ 95% T   |
| <b>Electrical:</b>                    | 100-130V / 50-60 Hz<br>220-240V/ 50-60 Hz   |
| <b>Approx. Power Usage:</b>           | 12 W  |
| <b>Maximum Operating Temp:</b>        | 37°C (98.6°F)   |
| <b>Maximum Operating Pressure:</b>    | 125 psi – 8.6 bar (tested to 500 psi)   |
| <b>Plumbing:</b>                      | 3/8" MNPT In/Out  |
| <b>Chamber Material:</b>              | 304L Stainless Steel  |
| <b>Filtration:</b>                    | 5 Micron Sediment Filter<br>0.5 Micron Carbon Block Filter  |
| <b>Accessories:</b>                   | Mounting Bracket, Wrench, Faucet  |

This All-in-One Water Treatment System is sized for the needs of the average household to provide purified drinking water at the point of use. Typically installed under the sink, it is used for treating municipal water. It will purify the water from most contaminants such as sediments, rust and pesticides with filtration in 2 stages down to 0.5 micron. Carbon filtration reduces taste and odor, including sulphur smell and chlorine residuals. Harmful microorganisms such as viruses, bacteria and protozoa are killed with a powerful UV disinfection dose that will inactivate the pathogens at a kill rate of >99.9% (*Giardia*, *E.coli*, *Cryptosporidium*, *Vibria cholera*, *Legionella*, *Salmonella*, *Shigella*, *Streptococcus* and many others).



### Dose Chart



### Alarm System

The UV-1 System comes equipped with an alarm system which sounds an audible alarm if the UV lamp is not functioning properly.

This residential water purification system offers very efficient water treatment at a low cost per unit volume. The system is designed for ease of installation and is fully tested prior to shipment.

Specifications may be subject to change



## SPECIFICATIONS



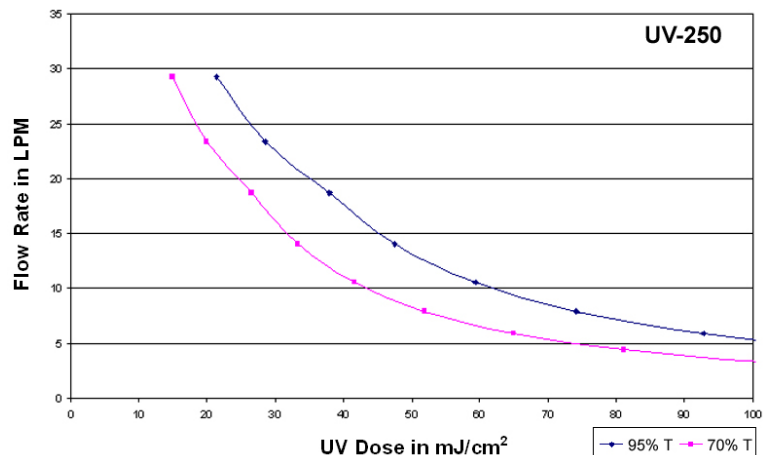
### WYCKOMAR UV-250 System

|                                       |  |
|---------------------------------------|--|
| <b>Rated Flow:</b>                    | 15 litres per minute (4 GPM)<br>900 litres/hour, 21600 litres/day<br>(240 gallons/hour, 5760 gallons/ day) |
| <b>Initial UV Dose at Rated Flow:</b> | 46 mJ/cm <sup>2</sup> (46,000 uwsec/cm <sup>2</sup> ) @ 95% T  |
| <b>Electrical:</b>                    | 100-130V / 50-60 Hz<br>220-240V/ 50-60 Hz  |
| <b>Approx. Power Usage:</b>           | 23.4 W   |
| <b>Maximum Operating Temp:</b>        | 37°C (98.6°F)  |
| <b>Maximum Operating Pressure:</b>    | 125 psi – 8.6 bar (tested to 500 psi)  |
| <b>Plumbing:</b>                      | 3/4" MNPT In/Out   |
| <b>Chamber Material:</b>              | 304L Stainless Steel (316L available)  |
| <b>Filtration:</b>                    | 5 Micron Sediment Filter<br>5 Micron Carbon Block Filter   |
| <b>Accessories:</b>                   | Mounting Bracket, Wrench, S-Pipe   |

This All-in-One Water Treatment System is sized for the needs of the average household to provide purified water for domestic use. Typically installed at the point of entry, it is used for treating municipal water. It will purify the water from most contaminants such as sediments, rust and pesticides with filtration down to 5 micron. Carbon filtration reduces taste and odor, including sulphur smell and chlorine residuals. Harmful microorganisms such as viruses, bacteria and protozoa are killed with a powerful UV disinfection dose that will inactivate the pathogens at a kill rate of >99.9% (*Giardia*, *E.coli*, *Cryptosporidium*, *Vibria cholera*, *Legionella*, *Salmonella*, *Shigella*, *Streptococcus* and many others).



### Dose Chart



### Alarm System

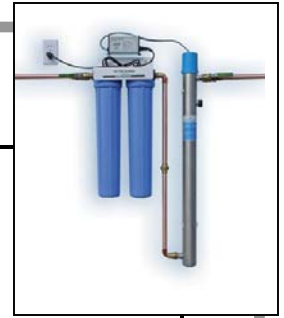
The UV-250 System comes equipped with an alarm system which sounds an audible alarm if the UV lamp is not functioning properly.

This residential water purification system offers very efficient water treatment at a low cost per unit volume. The system is designed for ease of installation and is fully tested prior to shipment.

Specifications may be subject to change



## SPECIFICATIONS



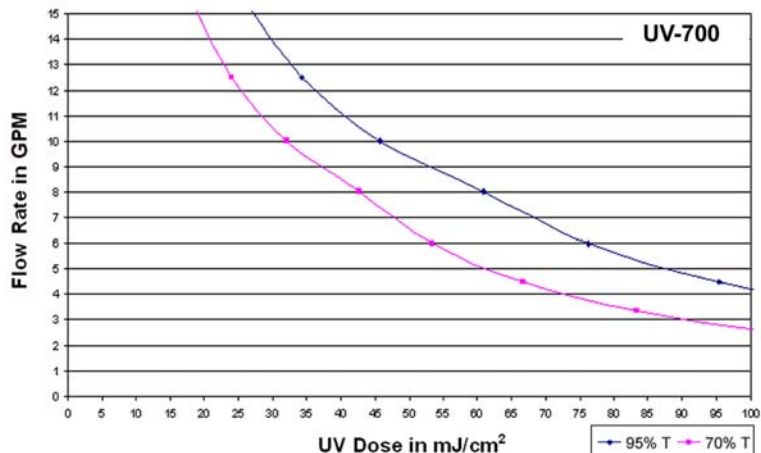
### WYCKOMAR UV-700 System

|                                       |  |
|---------------------------------------|--|
| <b>Rated Flow:</b>                    | 30 litres per minute (8 GPM)<br>1800 litres/hour, 43200 litres/day<br>(480 gallons/hour, 11520 gallons/ day) |
| <b>Initial UV Dose at Rated Flow:</b> | 62 mJ/cm <sup>2</sup> (62,000 uwsec/cm <sup>2</sup> ) @ 95% T  |
| <b>Electrical:</b>                    | 100-130V / 50-60 Hz<br>220-240V/ 50-60 Hz  |
| <b>Approx. Power Usage:</b>           | 40.8 W   |
| <b>Maximum Operating Temp:</b>        | 37°C (98.6°F)  |
| <b>Maximum Operating Pressure:</b>    | 125 psi – 8.6 bar (tested to 500 psi)  |
| <b>Plumbing:</b>                      | 3/4" MNPT In/Out   |
| <b>Chamber Material:</b>              | 304L Stainless Steel (316L available)  |
| <b>Filtration:</b>                    | 5 Micron Sediment Filter<br>5 Micron Carbon Block Filter   |
| <b>Accessories:</b>                   | Mounting Bracket, Wrench, S-Pipe   |

This All-in-One Water Treatment System is sized for the needs of the average to larger household to provide purified water for domestic use. Typically installed at the point of entry, it is used for treating municipal water. It will purify the water from most contaminants such as sediments, rust and pesticides with filtration down to 5 micron. Carbon filtration reduces taste and odor, including sulphur smell and chlorine residuals. Harmful microorganisms such as viruses, bacteria and protozoa are killed with a powerful UV disinfection dose that will inactivate the pathogens at a kill rate of >99.9% (*Giardia*, *E.coli*, *Cryptosporidium*, *Vibria cholera*, *Legionella*, *Salmonella*, *Shigella*, *Streptococcus* and many others).



### Dose Chart



### Alarm System

The UV-700 System comes equipped with an alarm system which sounds an audible alarm if the UV lamp is not functioning properly.

This residential water purification system offers very efficient water treatment at a low cost per unit volume. The system is designed for ease of installation and is fully tested prior to shipment.

Specifications may be subject to change

