

## SPECIFICATIONS



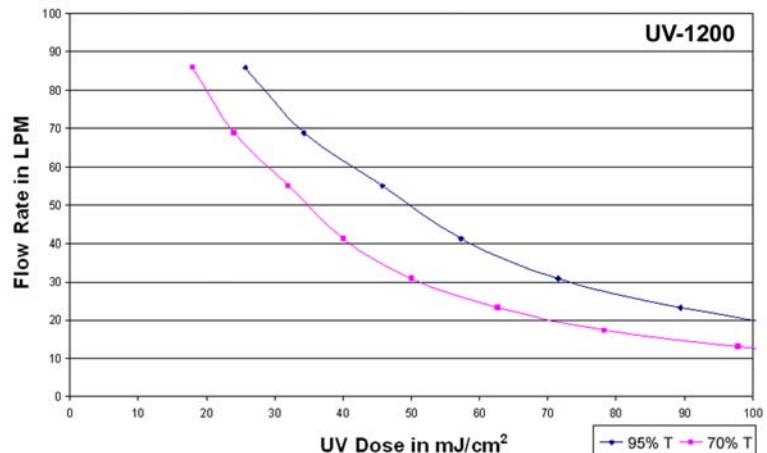
### WYCKOMAR UV-1200 System

<b>Rated Flow:</b>	45 litres per minute (12 GPM) 2700 litres/hour, 64800 litres/day (720 gallons/hour, 17280 gallons/ day)
<b>Initial UV Dose at Rated Flow:</b>	54 mJ/cm <sup>2</sup> (54,000 uwsec/cm <sup>2</sup> ) @ 95% T
<b>Electrical:</b>	100-130V / 50-60 Hz 220-240V/ 50-60 Hz
<b>Approx. Power Usage:</b>	84 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>	1" MNPT In/Out
<b>Chamber Material:</b>	304L Stainless Steel (316L available)
<b>Filtration:</b>	5 Micron Sediment Filter 5 Micron Carbon Block Filter
<b>Accessories:</b>	Mounting Bracket, Wrench, S-Pipe
<b>Additional Features (Optional):</b>	Electronic Deposit Control, UV-Monitor, Solenoid Valve

This All-in-One Water Treatment System is sized for the needs of larger households and small to medium commercial applications to provide purified process or drinking water. 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-1200 System comes equipped with an alarm system which sounds an audible alarm if the UV lamp is not functioning properly.

This residential/commercial 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

