

## SPECIFICATIONS



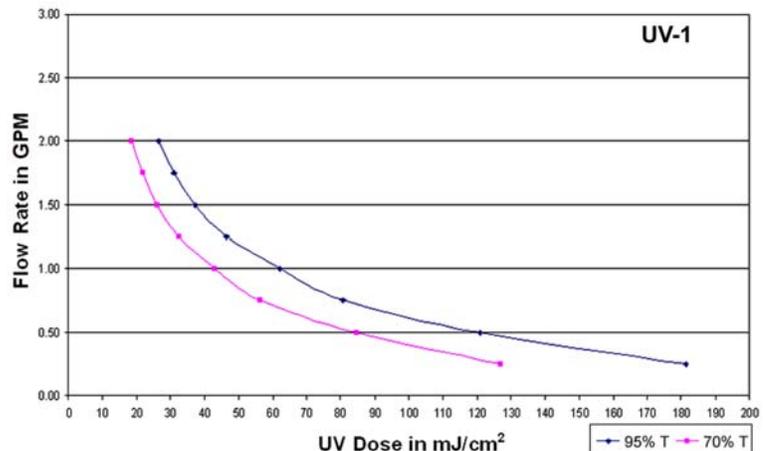
### WYCKOMAR POU600 System

<b>Rated Flow:</b>	4 litres per minute (1 GPM) Service flow can be up to 8 LPM / 2 GPM
<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 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>	1/2" MNPT In/Out
<b>Chamber Material:</b>	304L Stainless Steel
<b>Filtration (BigBlue Housings):</b>	0.35 Micron Sediment Filter 5 Micron Carbon Block Filter De-Ionization Filter
<b>Accessories:</b>	Electronic Deposit Control, Flow Meter, Manual Isolation Valves, Panel Mounted

This All-in-One Water Treatment System is designed for the needs of laboratories, dental offices and other high-quality, low-flow requirement applications to provide purified drinking and process water at the point of use. 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 0.35 micron. Carbon filtration reduces taste and odor, including sulphur smell and chlorine residuals. De-Ionization filtration de-mineralizes the water. 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 POU600 System comes equipped with an alarm system which sounds an audible alarm if the UV lamp is not functioning properly. The deposit control system prevents scale build-up and greatly enhances the functionality of the system.

This 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

