

SPECIFICATIONS



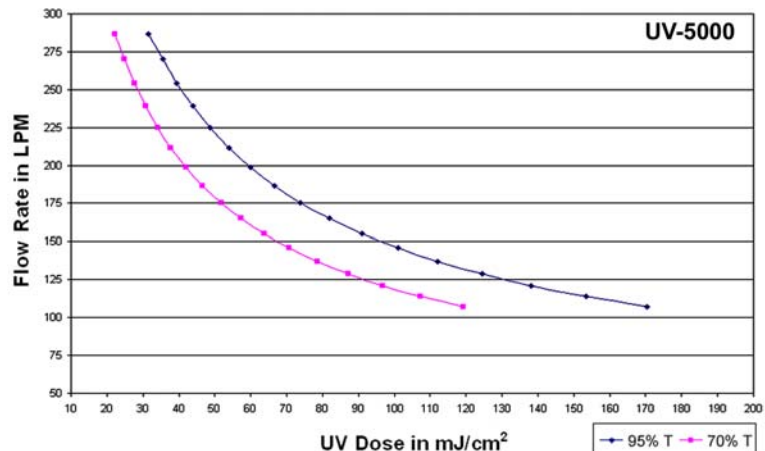
WYCKOMAR UV-5000 System

Rated Flow:	189 litres per minute (50 GPM) 11,340 litres/hour, 272,160 litres/day (3,000 gallons/hour, 72,000 gallons/ day)
Initial UV Dose at Rated Flow:	61 mJ/cm ² (61,000 uwsec/cm ²) @ 95% T
Electrical:	100-130V / 50-60 Hz 220-240V/ 50-60 Hz
Approx. Power Usage:	2 x 110 W
Maximum Operating Temp:	37°C (98.6°F)
Maximum Operating Pressure:	125 psi – 8.6 bar (tested to 500 psi)
Plumbing:	2" MNPT In/Out
Chamber Material:	304L Stainless Steel (316L available)
Additional Features (Optional):	Electronic Deposit Control, UV-Monitor, Solenoid Valve

This All-in-One Water Treatment System is sized for the needs of larger households and medium to larger 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-5000 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

