

# SPECIFICATIONS

## WYCKOMAR UV-1

<b>Rated Flow:</b>	4 litres per minute (1 GPM)
<b>UV Dose at Rated Flow:</b>	42 mJ/cm <sup>2</sup> (42,000 µwsec/cm <sup>2</sup> )
<b>Electrical:</b>	100-130V / 50-60 Hz / 23 VA 220-240V / 50-60 Hz / 66 VA
<b>Maximum Lamp Power:</b>	7.4 W
<b>Number of Lamps:</b>	1
<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>	¼" MNPT
<b>Size:</b>	L 58.5 cm x W 14 cm x H 8 cm L 23 in x W 5.5 in x H 3.25 in
<b>Weight:</b>	1.8 kg (4 lbs)
<b>Chamber Material:</b>	304 SS

UV Dose Data at 95% UVT and EOL

## UV-1 System

The UV-1 System combines high-quality pre-filtration with our high-power ultraviolet purification technology to produce a complete water quality system for use in residential applications. The filter systems remove sediment, rust, dirt, taste and odours that may be present in the water. The water is then disinfected in the hi-intensity UV chamber producing drinking water that is crystal-clear and free from disease-causing pathogens including bacterial, viral or cyst contamination.

**The result is clean-clear-pure and safe drinking water for your family.**

## 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 feature offers peace-of-mind that your UV Water Purification System is working for you day and night.