



**Water Purification Systems For Use In Hazardous Areas
And Extreme Environments**

Class I Division II Certified

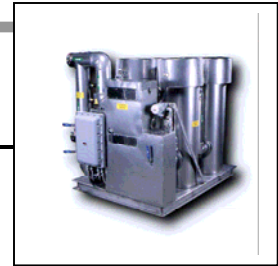
Heat Tracing Available For Use In Sub-Zero Environments

Multiple Filtration Levels to 1 Micron Plus UV Disinfection

Various Flow Rates Available – Custom Systems Available



SPECIFICATIONS



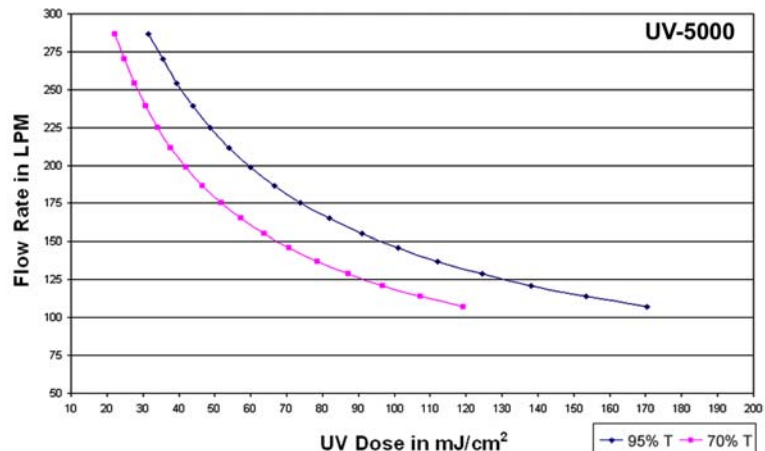
WYCKOMAR 60 GPM Class I Division II for use in Hazardous Areas - Skid Mount

Rated Flow:	226 litres per minute (60 GPM) 13560 litres/hour, 325440 litres/day (3600 gallons/hour, 86400 gallons/ day)
Initial UV Dose at Rated Flow:	25 mJ/cm ² (25,000 uwsec/cm ²) @ 95% T
Electrical:	100-130V / 50-60 Hz / 192 VA 220-240V/ 50-60 Hz / 154 VA
Maximum Operating Temp:	37°C (98.6°F)
Maximum Operating Pressure:	125 psi – 8.6 bar (tested to 500 psi)
Plumbing:	3" Flange In/Out
Chamber Material:	304L Stainless Steel (316L available)
Filtration (in SS Housings):	Sediment 50, 20 and 1 Micron Absolute Carbon Block 5 Micron
Additional Features:	CIDII Rated Enclosure

This All-in-One Water Treatment System, installed at the point of entry, is ideal for heavy-duty industrial applications in extreme environments. The enclosure is Class I Division II Certified explosion-proof. The system will purify the source water (drawn from a well or a lake) of most contaminants such as sediments, heavy metals and pesticides with filtration in 3 stages down to 1 micron. Carbon filtration reduces taste and odor, including sulphur smell. 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



Hazardous Areas Are No Problem

This Skid Mounted system offers very efficient water treatment for use extreme environments at a low cost per unit volume. The system is designed for ease of installation and is fully tested and certified prior to shipment.



Specifications may be subject to change