



Cabinet Mounted Water Treatment System

**Ozone - Backwashable Filtration - UV Disinfection
Final Polish Filtration to Sub-Micron Level
Various Configurations and Flow Rates Available**



SPECIFICATIONS

WYCKOMAR Cabinet Mount Water Treatment

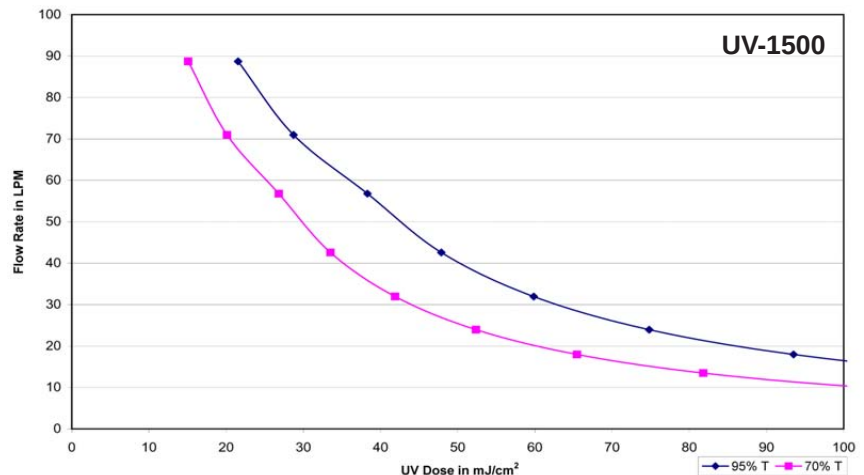
**Combines Iron Removal with UV Disinfection
and Multi-Level Filtration in a Secure Cabinet**

Rated Flow:	38 litres per minute (10 gpm) 2,280 litres/hour, 54,720 litres/day (600 gallons/hour, 14,400 gallons/ day)
Initial UV Dose at Rated Flow:	55 mJ/cm ² (55,000 µWsec/cm ²) @ 95% T
Electrical:	100-130V / 50-60 Hz 220-240V/ 50-60 Hz
Maximum Operating Temp:	37 °C (98.6 °F)
Maximum Operating Pressure:	125 psi – 8.6 bar (tested to 500 psi)
Plumbing:	1" MNPT In/Out
Chamber Material:	304L Stainless Steel (316L optional)
Filtration:	Backwashable Carbon Filter (2 cf of Media)
Ozone:	Air Dryer, Ozone Generator, Contact Tank, Venturi Injector
Polish Filtration:	20 and 5 Micron Sediment, 10 M Carbon
Optional:	On Board Pump
Shipping Size & Weight:	1 skid 35x74x100 inches, 800 lbs / 362 kg

This portable All-in-One Water treatment System, installed at the point of entry, is designed for the treatment of well water to a potable purity level. It combines ozone injection technology with efficient high-volume carbon filtration, optimized especially for the removal of higher than normal levels of iron and manganese. It is ideal for commercial, industrial and outdoor applications. The integrated UV-1500 sterilizer kill pathogens (harmful microorganisms such as viruses, bacteria and protozoa) with a powerful UV disinfection dose that will inactivate the pathogens at a kill rate of >99.9% (*Giardia*, *E.coli*, *Cryptosporidium*, *Vibrio cholerae*, *Legionella*, *Salmonella*, *Shigella*, *Streptococcus* and many others).

The system includes manual shutoff valves and an optional glycol flushing tank for trouble-free stand-by mode under freezing outdoor conditions).

Dose Chart



Water Treatment in Secure Cabinet

This cabinet mounted system offers very efficient water treatment. It can easily be upgraded for higher flow rates. The lockable cabinet safeguards the equipment against tampering and manipulation, for peace of mind when used in critical environments.

The system is fully tested prior to shipment.

Specifications may be subject to change

