



Available with MNPT In/Out Ports
or with Flanges

150 GPM Rack Mounted Water Purification System

Economical Chemical free UV Disinfection
at High Volume



SPECIFICATIONS

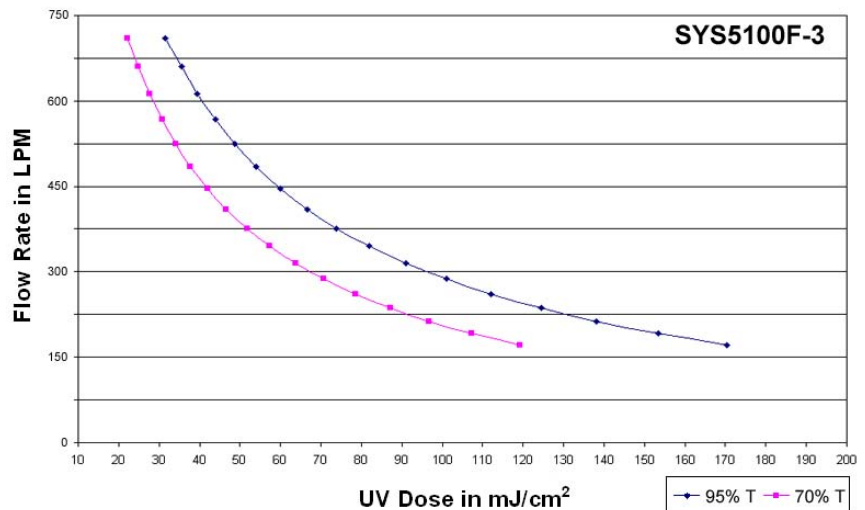


WYCKOMAR SYS5100F-3 Rack Mount

Rated Flow:	567 litres per minute (150 gpm) 34,065 litres/hour, 817,560 litres/day (9,000 gallons/hour, 216,000 gallons/ day)
Initial UV Dose at Rated Flow:	47 mJ/cm ² (47,000 µwsec/cm ²) @ 95% T
Electrical:	100-130V / 50-60 Hz 220-240V/ 50-60 Hz
Approx. Power Usage:	680 W
Maximum Operating Temp:	37 °C (98.6 °F)
Maximum Operating Pressure:	125 psi – 8.6 bar (tested to 500 psi)
Plumbing:	3" MNPT In/Out (Flanges Optional)
Chamber Material:	316L Stainless Steel
Additional Features (Optional):	Sanitary Tubing and Fittings UV-Monitor, Solenoid Valve Electronic De-Scaling System Surge Protector, NEMA Control Panel

This All-in-One Water Treatment System, installed at the point of entry, is ideal for industrial and agricultural operations, such as dairy farms or bottling plants, where high flow rates are needed. 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*, *Vibrio cholerae*, *Legionella*, *Salmonella*, *Shigella*, *Streptococcus* and many others).

Dose Chart



Various Pre-Filtration Options

This powerful, high volume sterilizer can be combined with different pre-filtration solutions, such as multi-cartridge filtration in stainless steel filter housings, or high-volume filtration in Polypropylene Jumbo housings.

This rack mounted 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