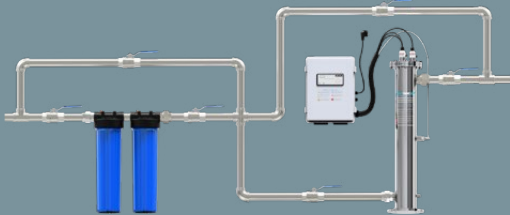


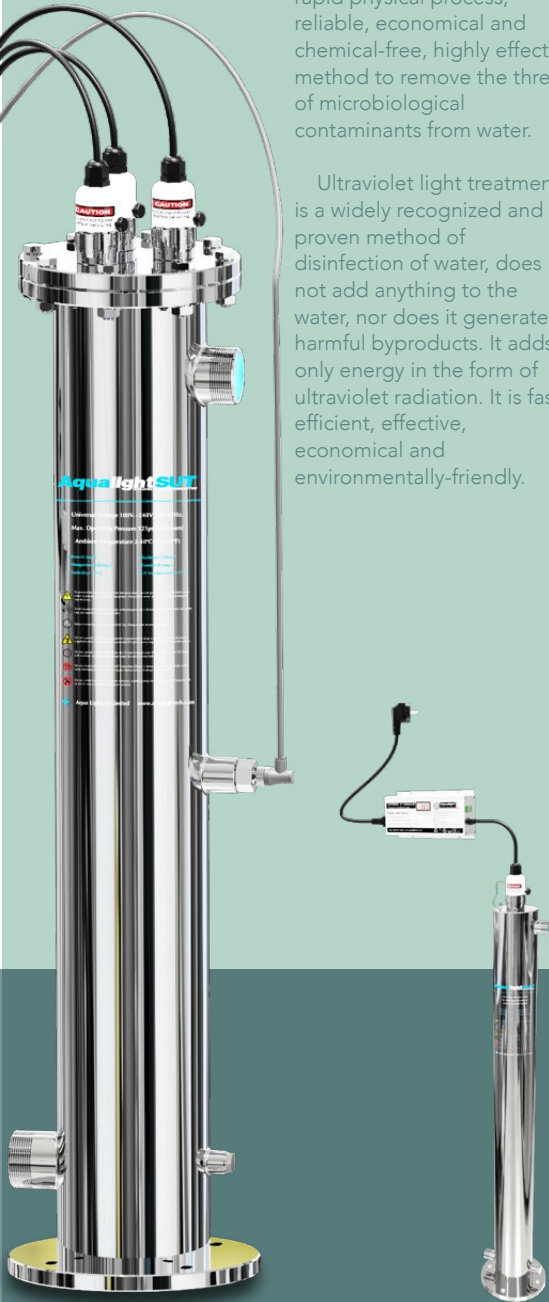


The SUT series systems feature a vertical reactor designed to maximize installation flexibility with minimal footprint. SUT series systems with separate control panel, models SUT12 - SUT150 flow rates 12gpm (3m3/hr.) up to 150gpm (34m3/hr.) for commercial, community, Institutional and industrial applications.



The ultraviolet (UV-C rays, 253.7nm) water disinfection treatment is an extremely rapid physical process, reliable, economical and chemical-free, highly effective method to remove the threat of microbiological contaminants from water.

Ultraviolet light treatment is a widely recognized and proven method of disinfection of water, nor does it generate harmful byproducts. It adds only energy in the form of ultraviolet radiation. It is fast, efficient, effective, economical and environmentally-friendly.



Specifications

Table with 11 columns: Model, SUT12C, SUT24C, SUT12D, SUT24D, SUT36D, SUT50D, SUT80D, SUT100D, SUT125D, SUT150D. Rows include Flow Rates, Inlet/Outlet, Dimensions, Control Panel, Ultraviolet Lamp, Quartz Sleeve, Ballasts, Number of Lamp/Sleeve/Ballasts, Timer Monitor, Features, and Sensor.

Flow Rates Stated at 95% UV Transmittance of End of Lamp Life, 20°C



General: SS304 Construction Material, 4-Log (99.99%) Reduction in Bacteria, Viruses and Protozoan Cysts, Vertical Installation.

Parameters: Max. Operating Pressure 125psi, Ambient Water Temperature 2-40°C, Iron < 0.3 ppm, Hardness < 7 gpg, Manganese < 0.05 ppm, Turbidity < 1NTU, Tannins < 0.1 ppm, UV Transmittance >75%.

Dose: A line graph showing Flow Rates (GPM) vs UV Dose (mJ/cm²) for various SUT models, with Aqualight and NSF/EPA standards indicated.