

Sukrut UV Systems Pvt. Ltd. manufactures and services high-quality ultraviolet(UV) Systems for a wide range of demanding water and waste water disinfection applications for quality conscious customers. Thousands of Sukrut UV systems are excelling at the requirements and expectations of our clients in Australia, New Zealand, the Middle East and India.

Since 1996, we have had a close development and manufacturing partnership with Australia UV Industry leaders (Including Wedeco AVP Pty. Ltd., Australia until 2008).

The range of Sukrut UV systems (developed and manufactured exclusively WaterMark Level 1 ATS 5200.103 certification).

Puro Series

Puro Series (Economical version) Water disinfection for 100 LPH to 5 m³/hr flow rates of reverse osmosis, drinking, beverages, water and waste water treatment plant, industrial process and commercial applications etc.



Range : 100 LPH to 5 m³/hr

CWS Series



Water disinfection for 1-15 m³/hr flow rates of drinking, beverages, industrial process and commercial applications. Say goodbye to bacteria, viruses, algae and other microorganisms from your drinking water, water for food & beverages, industrial process water, water for commercial use (e.g. buildings, hospitals, hotels, etc), DM plants, RO plants and more.

Range : 1 m³/hr to 15 m³/hr

MCS Series

Reliable disinfection of water flows from 11 to 200m³/hr and beyond.

Sukrut MCS Series provides reliable disinfection performance for large flow rates of drinking water for industrial, commercial and drinking water applications. Idea for river water disinfection, canal or lake water disinfection, protection of RO membranes from bacterial fouling, applications that required high degree of reliability from bacteria, viruses, algae and other microorganisms



Range : 11 m³/hr to 200 m³/hr

STURDY accurate Efficient
 reliable **COMPACT**

WBL/WEL Series

Wastewater disinfection before discharge or reuse for wastewater and sewage treatment plants
 Economical disinfection for wastewater reuse, water recycling plants, water reuse for irrigation and gardening, water reuse for flushing, small STPs (sewage treatment plants) and other wastewater applications.

WBL Range : 1 m³/hr to 100 m³/hr
WEL Range : 1 m³/hr to 50 m³/hr

*Self cleaning UV System is also available (Auto & Manual)



PHARMA Series



Pharma Series Sukrut UV technology is used in pharmaceutical industries to meet ultrapure water requirements. UV treatment is used to not only disinfect water, it is also used for deozonation and removing chlorine from process waters to meet the highest standards of ultrapure water. Whilst pathogens can be resistant to chlorine and other treatments, it's physically impossible for them to adapt to UV light. If you get the UV system design right, no organism is immune. Pharma manufacturing relies on sterile conditions, and ultraviolet energy is routinely used for chemical-free ultrapure water, as well as chlorine removal and deozonation in process water. Leading pharmaceutical manufacturers around the world rely on UV systems for ultrapure water for production lines, packaging facilities, water intakes and header tanks.

Range : 1 m³/hr to 15 m³/hr

PRODUCTS

Sukrut UV supplies, installs and services a wide variety of ultraviolet disinfection systems (UV systems), ultraviolet lamps (uv lamps, uv tubes, uv lights, germicidal lamps), quartz tubes, quartz sleeves, uv intensity sensors, uv monitos, electronic ballasts, O rings and spare parts for uv systems.

APPLICATION

The Sukrut range of UV products is proven in numerous applications including drinking water disinfection, drinking water purification, wastewater treatment, wastewater recycling, rainwater harvesting, water reuse, swimming pool treatment, bacteria removal, virus removal, air disinfection.

TECHNOLOGY

How does UV work? Let's look at the basics of ultraviolet disinfection. UV Light is a part of natural sunlight and the part of light spectrum between 200 and 280 nm wavelengths is called ultraviolet light. Ultraviolet i.e. UV light is proven for water disinfection, air disinfection, sugar syrup disinfection and surface disinfection over numerous applications.

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 reliable **COMPACT**