



Ultra-V Water Disinfection Systems

Water-Our Most Precious Resource

As a chemical compound, nothing could be simpler than water: two atoms of hydrogen joined to one of oxygen. From a human point of view, simplicity fades. Though water covers our world, more than 97% is salty. Two percent is fresh water locked in snow and ice, leaving less than one percent for us. Water, is our most precious resource.

Ultra-V UV systems use high output germicidal lamps which emit light at a wavelength of 254nm. The ultraviolet light alters the DNA in the bacteria, viruses and other micro- organisms preventing them from replicating. UV works instantly.

Applications

- Drinking Water, Tank Water
 - Process Water, Feed Water
 - Grey Water, Effluent
 - Municipal Waste Water
 - Water Reclamation, Recycling
 - Syrups, Brines
- Aquaculture, Sea Water, Aquariums

Standard

- AS304 Stainless Steel Chamber
- High Output Fusion Quartz Lamp
- Ballast
- 240VAC cable
- Lamp failure Alarm
- Drain Plug
- Viewing Port
- Mounting Brackets

Key Benefits

- Inexpensive, simple installation and operation
- Long service life with minimal maintenance required
- High quality AS304 stainless steel
- CE Certified



With 20 years experience, Infralight offers Genuine UV solutions. Contact us today.

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ULTRA - V BT5000

- Nominal Flow Rate 0-100 l/min
- Chamber Material AS304SS
- Dimensions 910mm x 211mm
- 25mm BSP Inlet/Outlet Ports
- Total UV Power 2x40W
- Option for 2x 120W
- 2x Fused Quartz Sleeves and 4x O-rings
- 2x 240VAC Ballasts with Lamp Failure Alarms
- 2 x Mounting Brackets Inclusive
- Drain Plug
- UV lamp Viewing Port
- Optional IP Rating for Outdoor Installation
- CE Certified

