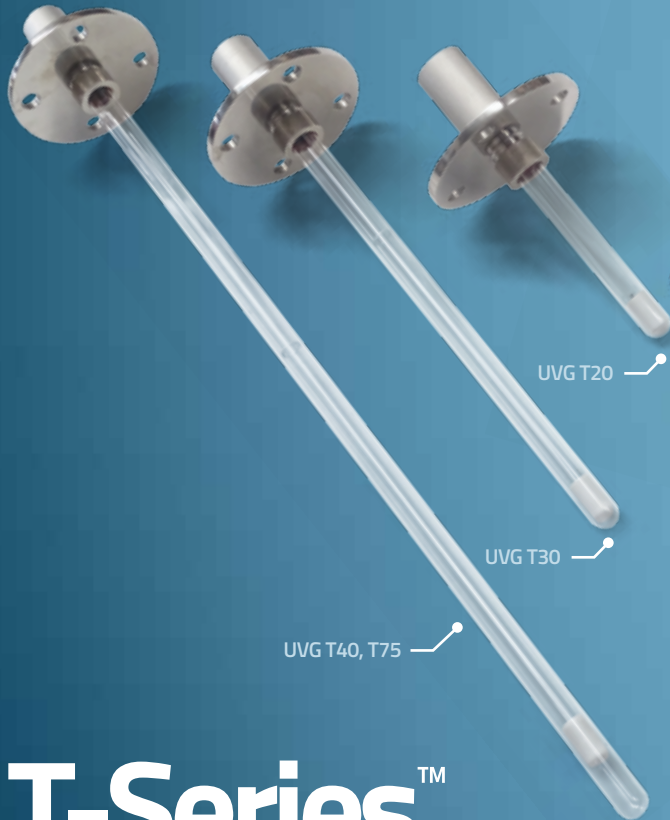


UV-GUARD™

UV DISINFECTION SPECIALISTS



Commercial



T-Series™

UV air and water Disinfection
for Storage Tank headspaces of
any size.

Safely prolong storage periods and protect product from bacterial contamination. Ideal for food and beverage applications or where stored liquids require safeguarding from pathogens.



Aquaculture



Food & Beverage



Applications

- ✓ Safely prolong storage periods of your product – sugar syrup, dairy etc.
- ✓ Safeguard stored drinking water supplies at remote communities – mine sites.
- ✓ Empty Tanks – provide continuous disinfection.
- ✓ Aquaculture – safeguard fish farms and hatcheries from disease.
- ✓ Prevent bacterial infection – from headspaces in high purity ring main buffer tanks.
- ✓ Prevent insects and pests – from infesting potable water storage tanks.

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Benefits

- ✓ **No micro-organism is known to be immune to UV** – even the chlorine resistant Giardia and Cryptosporidium.
- ✓ **Economical and efficient operation** – disinfecting at the point of use, no contact time required.
- ✓ **No harmful by-products** – chemical free, no impact on taste and no corrosion problems.
- ✓ **No risk of overdosing** – reducing the risks associated with chemical overdosing.
- ✓ **Easy installation** – horizontal or vertical.
- ✓ **Easy maintenance** – lamp can be replaced easily without interrupting water flow.
- ✓ **Proven performance and flexibility** – system designed according to application and project requirements.
- ✓ **Peace of mind** – power supplies show when lamp is in operation and audibly alerts any faults.

Standard Features

- ✓ **High quality 316 grade stainless steel reactor** – ensures longevity of the system.
- ✓ **Lamp fail alarm** – alerts user and prevents untreated water from being consumed.
- ✓ **Innovative high output, low pressure UV lamps** – target UV dose is maintained throughout lamp life.

Options

- ✓ **Basic indoor controller** – lamp on/off LEDs and lamp fail alarm.
- ✓ **Digital indoor controller** – lamp on/off LEDs, lamp fail alarm, digital lamp life timer and volt free alarm contacts.
- ✓ **Weatherproof PLC** – IP65 rated, lamp on/off LEDs, lamp fail alarm, digital lamp life timer, volt free alarm contacts and more.



Model	Connection	Lamp Power (W)	Dimension A Length within Tank (cm)	Dimension B Maintenance area required (cm)
UVG T20	2" Table D flange	20	19	30
UVG T30	2" Table D flange	30	46	60
UVG T40	2" Table D flange	40	85	100
UVG T75	2" Table D flange	75	85	100

