

Water Disinfection Enquiry Form

Please fill out this form with as much detail as possible. You should also send us any technical diagrams, photographs or attachments that will also be helpful. This will enable us to offer the best solution possible to meet your requirements.

Company Name

Company Country

Contact Number

Email

Your Project Reference

Installation Country (for this project)

Please provide some information about the application

Is there any pre-conditioning, treatment, filtration of the liquid?

Do you have any desired preference for the type of solution that you would prefer?
(chamber, submersible, duct etc)

If the liquid that requires UV treatment is moving - i.e. through a pipe, or even through a tank, please provide the dimensions of the area where you propose to fit a UV solution. (you may attach these separately)

Please describe any expected bacteria, mold, viruses or spores present in the liquid

The following analyses are enclosed:

micro-biological

Chemical

Germes before irradiation (KBE/ml at 22 °C)

Germes before irradiation KBE/ml at 37 °C

Desired micro-biological composition (KBE / ml)

Guidelines to be observed

What is the flow rate of the liquid? (l/sec, m3/h)

What is the transmission percentage at 254nm?

Is the liquid quality constant or fluctuating?

Do you know the target UV dosage J/m²?

What is the viscosity Pa.s?

What is specific gravity kg/m³?

What is the temperature range of the liquid?

Is it an explosion hazard environment ? (Atex?)

Is there a requirement for frost protection?

Is there any desired special equipment?

What is the operation pressure (PN)

Is water hammering expected?

Electrical details: 230 V/50 Hz 400 V/50 Hz Other:

Would you like us to supply any of the following: UV monitor / control unit / sensor?

If you require a sensor, for easy maintenance do you prefer a sensor window that stays permanently in place, so that the sensor can be replaced without draining the system ?

Thank you for completing the form. Please send this back to either to the salesperson you have initially been in contact with, or to info@uv-technik.co.uk.