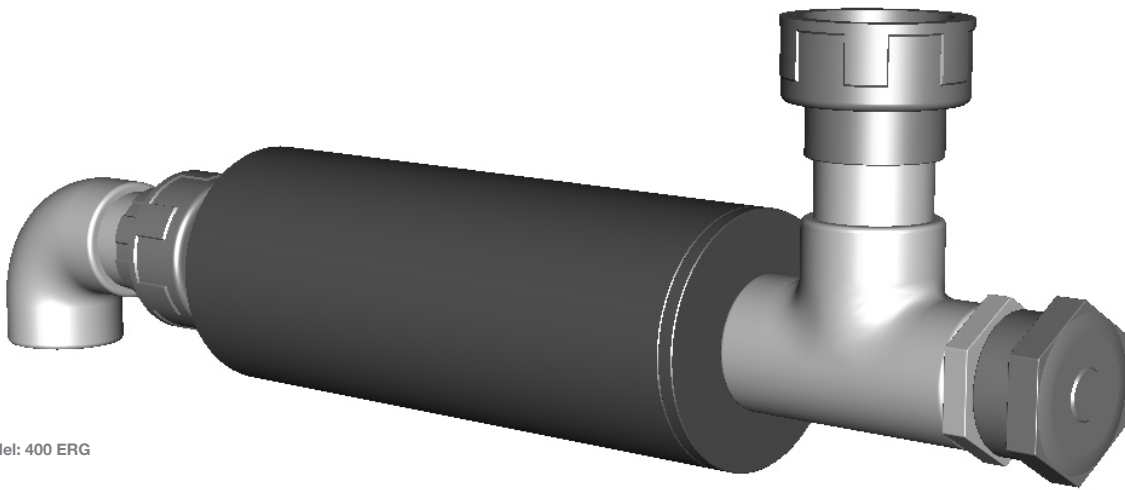




The compact **Envirotube** ERG range of water purifiers uses **bionomix** technology to destroy up to 99.95% of micro-organisms and organic contamination in water.

Our **UV-led** technology is exceptionally efficient, simple to use and easy to maintain, and is one of the most cost-effective ways of purifying water available.



Envirotube model: 400 ERG

No chemicals, just clean water

This state-of-the-art, chemical-free, environmentally friendly **UV-led** water purification system destroys organics and micro-organisms. Controlled tests showed 99.95% destruction of impurities.

Bionomix technology

The unique (patent pending) **bionomix** technology generates a mixture of UVA-UVb-UVc wavelengths to create a new highly effective nanotechnology treatment for water purification.

Controlled and cost effective

Because you don't need to keep replenishing expensive chemical supplies, the **Envirotube** is one of the most cost-effective purification solutions available, quickly paying for itself several times over during its lifespan.

SPECIFICATION *

	100 ERG	200 ERG	300 ERG	400 ERG	500 ERG	600 ERG
Max. power consumption - Watts	25	50	75	100	125	150
Supply current at 230 volts AC - Amps	0.17	0.3	0.4	0.5	0.6	0.7
Supply current at 115 volts AC - Amps	0.34	0.6	0.8	1	1.2	1.4
Optical power - Watts per second	1	2	3	4	5	6
Relative optical power - Watts	360	720	1080	1440	1800	2160
Optical output - Milli Joules per cm ²	60	60	60	60	60	60
Flow rates - Cubic metres per hour	10	20	30	40	50	60
Typical pond/tank capacity - Litres	20,000	40,000	60,000	80,000	100,000	120,000
Envirotube overall size - LxØ in mm	500/115	550/115	640/115	730/115	820/115	910/115
Power supply unit size - LxWxD in mm	80/220/120	80/220/120	80/220/120	100/220/200	100/220/200	100/220/200
Total approximate weight - Kg	4.95	5	5.05	6.1	6.15	6.2

High efficiency levels

The **Envirotube** controls organics, green water, bacteria, viruses, parasites and algae.

Its **UV-led** technology neutralises not just up to 99.95% of organisms, but effectively removes the colouring they leave behind.

It's easy to adjust and needs no aggressive or expensive chemicals, with no toxic by-products to dispose of.



Envirotube 200 ERG power supply unit



Envirotube ERG range connecting leads

Energy saving benefits

There are considerable energy savings compared to UV fluorescents and lamps. Because the water flows through the **Envirotube** in very close proximity to the UV rays which do the work of destroying the bacteria and impurities, it consumes significantly less power, with improved destruction and increased lifespan.

The **bionomix** technology requires virtually no start-up time - simply switch it on and it begins working instantly.

The **bionomix** technology gives both ecological and economical advantage.

Installation & maintenance

The **Envirotube** can be installed in any water process that requires improved quality. The modular design makes it easy to install and maintain - each unit can be cleaned and replaced individually or as a set, depending on your requirements.

Simply fit each module before the filter and as the water passes through, the UV destroys the cells and causes them to flocculate, creating larger particles that are removed by the filter.

Further **Envirotube ERG** modules can be fitted in series or parallel, to suit your volume and flow requirements and is fully compatible with other treatments.

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