



pioneers of ultraviolet pond clarifiers for 30 years,
proudly present ...



Pro Pond titaniumuv



UV110

Pro Pond titanuv

Photocatalytically enhanced UV Pond Clarifier

**The next generation
of pond clarifiers...is here!**

Using the latest photocatalytically enhanced UV technology; the Pro Pond TitanUV is up to **1.5 times** more effective than a standard UV clarifier, producing hydroxyl radicals that improve water clarity through a process of oxidation.



Pro Pond titanuv

The Technology Behind It



Constructed from an exclusively formulated high UV stabilised compound designed for its ultra-low toxicity.

Specially developed photocatalytic lining

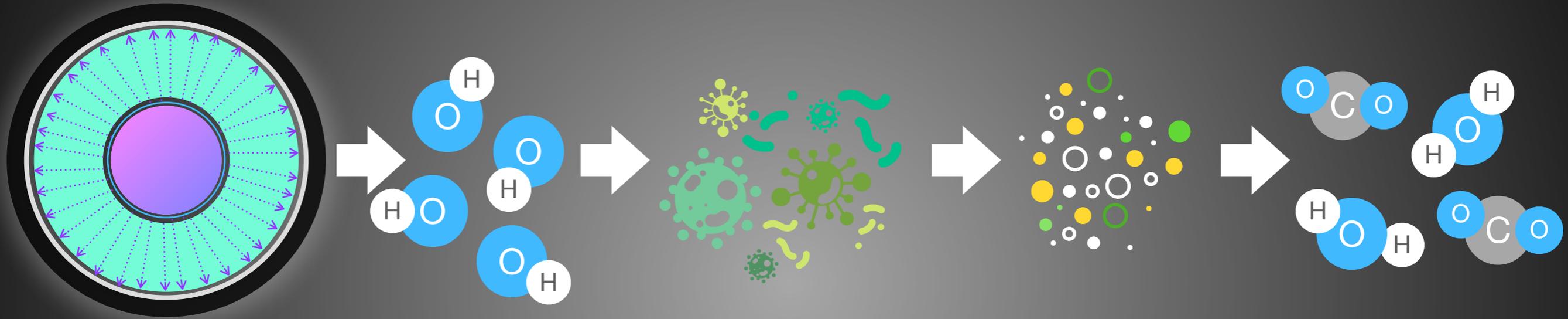
Fused quartz glass sleeve

Individually chambered lamps for optimum efficiency and contact time

Translucent lamp caps make it easy to see if UV lamps are working

Pro Pondtitanuv

The science behind it



UV Light reacts with photocatalytic lining

Oxidising hydroxyl radicals are formed

Neutralising single-celled water borne algae, organic matter, odours and micro organisms

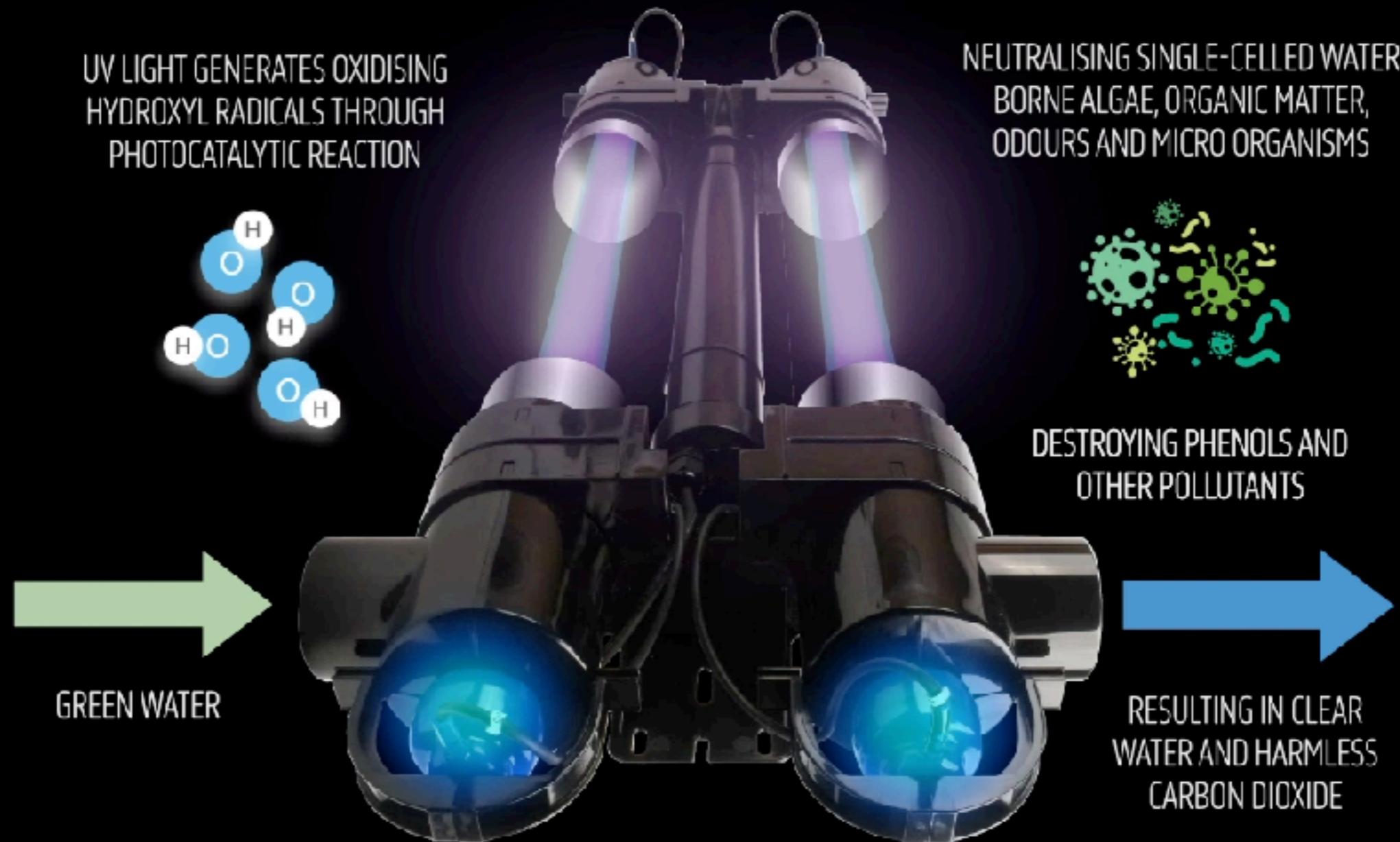
Destroying phenols and other pollutants

Resulting in clear water and harmless carbon dioxide

Pro Pondtitanuv

Using a completely contained photocatalytic reaction,
the effectiveness of the UV is enhanced 1.5 times.

Neutralises water born algae & oxidises organic compounds resulting in **clearer water.**



BENEFITS



- **Clears green water fast!**
- UV effectiveness is enhanced 1.5 times
- Resultant hydroxyl radicals work like ozone to clear the water even further
- The reaction is instantaneous, completely contained with no harmful by-products leaving the unit
- Prolonged life of the plastic body due to UV shielding
- Perfectly safe for all pond life ... *except the waterborne microorganisms that you don't want!*

MAIN FEATURES

- **Individually chambered lamps** guarantee short depth of UV penetration for optimum clarification;
- **Fused quartz glass sleeves** offering excellent UV transmittance, as well as ensuring that the lamps can reach their optimum 'burn temperature' for maximum UVc production;
- **Modular design** allows for easy maintenance;
- **Translucent lamp caps** allow for easy visual verification that lamps are operational;
- Utilises **high quality 55W UV lamps**;
- Can be used with pressure filters or pressure circuits such as sand filters & venturis;
- Universal 2" and 63mm solvent weld inlet and outlet port to take rigid pipe;
- Hosetails included for use with flexible hose.



Included in the box:

- 2 x HOSETAILS
- INSTRUCTION MANUAL
- PRO POND TITAN UV UNIT



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TECHNICAL SPECIFICATIONS

Suitable for ponds up to 108,000 litres / 24,000 UK gallons / 29,000 US gallons

Maximum flow rate* 36,000 litres / 8,000 UK gallons / 9,400 US gallons

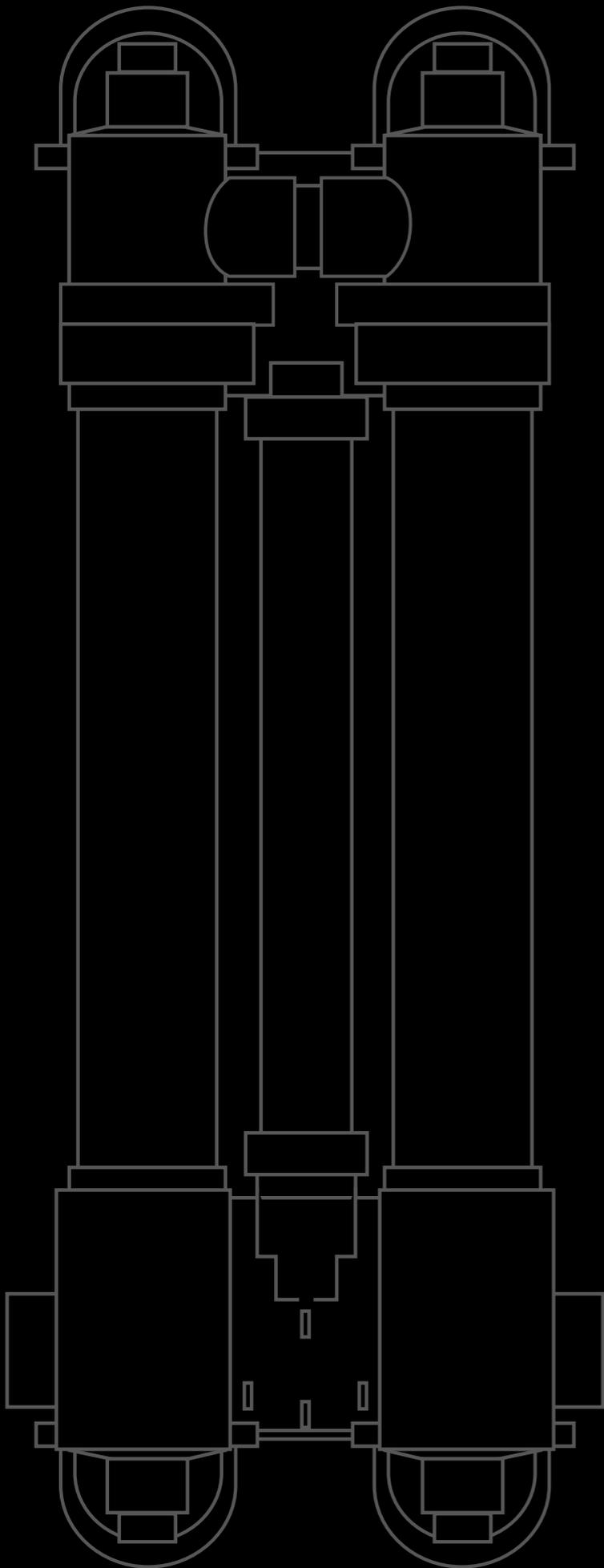
Inlet/outlet size 2" and 63mm [dual port size]

Maximum pressure rating 3bar / 43.5psi

Dimensions [L x W x H] 964 x 367 x 109mm [unpacked]

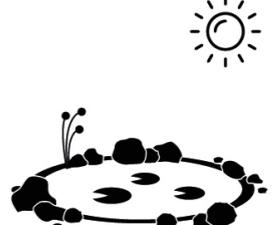


* Improved water clarification thanks to new photocatalytically enhanced Titan UV Technology



Pro Pond titanuv

The Pro Pond titanUV technology can be used on **any pond** size to enhance water clarification by oxidising/destroying pollutants such as phenols

SUNLIGHT						
STOCKING LEVEL						
POND SIZE*						
≤ 3,000 Gallons ≤ 13,650 Litres						Pro Clear Ultima UV30
≤ 4,000 Gallons ≤ 18,200 Litres	Pro Clear Ultima UV30	Pro Clear Ultima UV55				
≤ 6,000 Gallons ≤ 27,250 Litres	Pro Clear Ultima UV30	Pro Clear Ultima UV55				
≤ 10,000 Gallons ≤ 45,000 Litres	Pro Clear Ultima UV55	Pro Clear Ultima UV55	Pro Clear Ultima UV55	Pro Clear Ultima 2x UV55	Pro Clear Ultima UV55	Pro Clear Ultima 2x UV55
≤ 16,000 Gallons ≤ 72,000 Litres	Pro Pond Advantage UV110					
≤ 24,000 Gallons ≤ 108,000 Litres	Pro Pond TitanUV UV110					

All listed in the table above guarantee clear water if installed in accordance with the manufacturer's instructions and the unit is the correct unit for the pond capacity, stocking level and location



Solesbridge Lane
Chorleywood
Hertfordshire
WD3 5SX

Call +44 [0]1923 284151

info@tropicalmarinecentre.co.uk
tropicalmarinecentre.com