

POOL TIGER

A natural way to purify water

- **Environmentally friendly**
Reduces the need for chlorine and other chemicals by up to 90%
- **Kills bacteria, algae, viruses and parasites**
Including legionella, which expires at 70°C
- **Eliminates suspended particles**
Maximises water clarity and reduces build up on pool surfaces
- **Simplifies water balancing**
Balances pH and controls acids
- **Costs nothing to operate**
Activated by flowing water driven by the pool pump
- **Completely hassle-free**
Requires no maintenance, assembly or replacement parts

**ECO
FRIENDLY**



*Plastica is the UK supplier
for Pool Tiger*

HOW POOL TIGER WORKS

Pool Tiger harnesses an all-natural process known as **Hydrodynamic Cavitation**.

- Cavitation occurs when water accelerates within the device's nozzle and converts into water vapour
- Upon exiting the nozzle the vapour bubbles collapse and revert to water
- This rapid change in the water's state creates extreme heat* and intensive shock waves

*The heat produced does not raise the temperature in the pool to any measurable degree.

These factors are sufficient to:

- Oxidize and destroy exposed contaminants
- Initiate the decomposition of acids, raising pH and eliminating excessive levels of cyanuric
- Affect the bonds within the water molecules, a phenomenon known as "structured water". This forms a protective layer against scale, staining and biofilm
- Change the polarity of suspended particles, clarifying water and creating a more inviting swimming environment

